

# Capital Improvement Program

FY 2020/21  
– 2025/26



## Lincoln Transportation & Utilities

- Broadband Infrastructure
- **Solid Waste Operations**
- StarTran
- Transportation
- Wastewater
- Water Supply & Distribution
- Watershed Management

**The City of Lincoln owns and operates two public landfills. The Bluff Road Landfill is permitted as a Municipal Solid Waste Disposal Area with current active disposal area projected to reach capacity in 2036 . This facility also has local site approval and is permitted for the adjacent land to the East of the current active area and will provide an estimated 50 years of capacity. The North 48th Street C&D Landfill is permitted as a Construction and Demolition Waste Disposal Area with capacity estimated until 2048.**

**Solid Waste Operations also manage numerous other programs including recycling, composting, transfer station and waste diversion. This includes the operation and maintenance of 19 city recycle collection sites and 9 county recycle collection sites.**

**All funding for Solid Waste Operations is generated from charges to customers. Charges to customers are based upon amounts of wastes hauled within City (Occupation Tax) and disposed of in the City of Lincoln's facilities.**

**These revenues provide funding for all operational expenses, capital improvement and debt service. No general funds are used for Solid Waste Operations.**

<b>Project: Acquire/Recondition Equipment</b>							
<b>Description:</b>							
<p>Appropriations provide for the acquisition of replacement or new primary equipment or reconditioning of existing equipment needed to manage solid wastes, including equipment needed for creating safe access and meeting regulatory compliance requirements, and to manage landfill gas and leachate. Expenditures may range from \$100,000 to nearly \$1,500,000 per piece of equipment. Reconditioning equipment extends the useful economic life of the equipment at approximately 40% to 60% of new cost.</p> <p>Acquisitions and reconditioning proposed throughout this continuing project include equipment such as:</p> <ul style="list-style-type: none"> <li>▣ truck-tractor and trailer</li> <li>▣ landfill compactor</li> <li>▣ landfill dozer</li> <li>▣ off-road articulated dump trucks</li> <li>▣ tracked excavators</li> <li>▣ earthmoving scrapers</li> <li>▣ front-end loaders</li> <li>▣ compost turners</li> <li>▣ compost screens</li> <li>▣ organic waste grinders/shredders</li> <li>▣ motor graders</li> <li>▣ water trucks/tankers</li> </ul> <p>The project is funded by landfill fee / user fee revenues, which may include revenue bond proceeds.</p> <p>The project is part of Solid Waste Disposal/Landfill (705232) and part of Other Waste Management Programs (705240).</p>	Budget Outcome:		Safe and Healthy City				
	Map ID:		705228				
	Date Anticipated:						
	Rating:		A				
	Status:		On-Going				
	Comp Plan Conformity:		Generally Conforms with Plan				
<b>Project Total:</b>		\$	9,000,000	<b>Prior Appropriations:</b>	\$	-	<b>Costs Beyond:</b>
<b>6 yr appropriations</b>							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-User Fee/Occ Tax	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 3,000,000
CIP-Landfill Fee	\$1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$1,000,000	\$ 6,000,000
<b>6 yr estimated cost by activity</b>							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements	x	x	x	x	x	x	
<b>Project: Land Acquisition/Soil Purchases</b>							
<b>Description:</b>							
<p>Allows for the acquisition of land for buffer zones around the Bluff Road Landfill should any property be made available for sale. It also allows for the purchase of available and nearby soil for use in constructing future liners, final caps and roadways; for use as daily cover or intermediate cover; or for constructing screening berms.</p> <p>The project is funded with landfill fees, which may include revenue bond proceeds.</p> <p>The project is part of Solid Waste Disposal/Landfill (705232).</p>	Budget Outcome:		Safe and Healthy City				
	Map ID:		705214				
	Date Anticipated:						
	Rating:		C				
	Status:		Continued				
	Comp Plan Conformity:		Generally Conforms with Plan				
<b>Project Total:</b>		\$	600,000	<b>Prior Appropriations:</b>	\$	-	<b>Costs Beyond:</b>
<b>6 yr appropriations</b>							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-Landfill Fee	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
<b>6 yr estimated cost by activity</b>							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements	x	x	x	x	x	x	

Project: Biogas/Landfill Gas to Vehicle Fuel								
Description:								
Landfill gas must be extracted from the Bluff Road Landfill as required by the EPA Clean Air Act in order to reduce emissions harmful to the environment. Electrical energy is currently produced from the extracted and processed landfill gas thru an agreement with Lincoln Electric System (LES). The project would direct the processed landfill gas, after additional processing to produce a higher quality gas, to a pipeline for vehicle fuel use. Under the Renewable Fuel Standard (RFS), vehicle fuel produced from biogas sources is needed to meet obligations therefore creating a demand for viable projects. The net revenue anticipated if the landfill gas is processed into a pipeline quality gas is greater than the net revenue received from producing electrical energy.				Budget Outcome:		Safe and Healthy City		
				Map ID:		705237		
				Date Anticipated:				
				Rating:		C		
				Status:				
				Comp Plan Conformity:		Generally Conforms with Plan		
The project is part of Solid Waste Disposal/Landfill (705232).								
	Project Total:	\$ 12,000,000	Prior Appropriations:	\$ -	Costs Beyond:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
Unknown	\$ -	\$ -	\$12,000,000	\$ -	\$ -	\$ -	\$12,000,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements			x					

Project: Liner/Leachate System - Bluff Road Landfill								
Description:								
Phased extensions of the liner and leachate collection systems are necessary as disposal capacity is needed. These systems are constructed in accordance with State and Federal regulations and collectively these systems protect the ground water from contamination by landfill leachate.				Budget Outcome:		Safe and Healthy City		
				Map ID:		705209		
				Date Anticipated:				
				Rating:		A		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
The project is funded by landfill fee / user fee revenues, which may include revenue bond proceeds.								
The project is part of Solid Waste Disposal/Landfill (705232).								
	Project Total:	\$ 12,000,000	Prior Appropriations:	\$ -	Costs Beyond:			
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Landfill Fee	\$ -	\$ -	\$ -	\$ 2,000,000	\$10,000,000	\$ -	\$12,000,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements				x	x			

Project: Final Cap/Gas System - Bluff Road Landfill								
<b>Description:</b>								
<p>Phased extensions of the landfill cap and landfill gas collection system are necessary as the landfill reaches capacity. The landfill cap is constructed in accordance with State and Federal regulations and approved Operating Permits. Also included in the project are activities associated with the Alternative Evapotranspiration Final Cover demonstration/evaluation.</p> <p>The project is funded by landfill fee revenues, which may include revenue bond proceeds.</p> <p>The project is part of Solid Waste Disposal/Landfill (705232).</p>				Budget Outcome:		Safe and Healthy City		
				Map ID:		705211		
				Date Anticipated:				
				Rating:		A		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	4,300,000	Prior Appropriations:	\$	-	Costs Beyond:	
<b>6 yr appropriations</b>								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Landfill Fee	\$ -	\$ -	\$ 500,000	\$ 3,800,000	\$ -	\$ -	\$ 4,300,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements			x	x				

Project: Closure/End Use of North 48th Street Landfill								
<b>Description:</b>								
<p>Nebraska Department of Environmental Quality regulations require specific actions to prevent future or mitigate existing impacts to ground water and surface water. The request for funding anticipates corrective actions will be necessary to address environmental impacts from wastes landfilled from the 1950's through the 1980's. The corrective actions relate to minimizing the impacts to the groundwater and surface water, and to preventing the migration of landfill gas beyond the property boundary. The project also provides for the purchase, placement and grading of additional cover soil, installation of structures to convey surface water away from the previously landfilled wastes, and the vegetation of areas on the closed landfill on a planned, phased basis. On-going improvements to existing stormwater conveyance systems, such as constructed ditches, culverts, and letdown structures are periodically necessary. The project also recognizes the opportunities available to use the property for passive recreational activities, and provides limited funding for establishing uses that are determined jointly with the Parks and Recreation Department.</p> <p>The project is funded by system revenues, which may include revenue bond proceeds.</p> <p>The project is part of Other Waste Management Programs (705240).</p>				Budget Outcome:		Safe and Healthy City		
				Map ID:		705219		
				Date Anticipated:				
				Rating:		C		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	1,050,000	Prior Appropriations:	\$	-	Costs Beyond:	
<b>6 yr appropriations</b>								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Landfill Fee	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,050,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x	x	x	x	x		

Project: Recyclables Collection Program								
Description:								
These are improvements to existing drop-off sites including asphalt or concrete surfacing, fence/sign installation and landscaping. This project also includes the addition of infrastructure needed for surveillance of multiple sites to prevent illegal dumping.	Budget Outcome:		Safe and Healthy City					
	Map ID:		705201					
	Date Anticipated:							
	Rating:		A					
	Status:		New					
The project is funded by system revenues, which may include revenue bond proceeds.	Comp Plan Conformity:		Generally Conforms with Plan					
The project is part of Other Wastes Management Programs (705240).								
	Project Total:	\$	1,000,000	Prior Appropriations:	\$	-	Costs Beyond:	
6 yr appropriations								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-User Fee/Occ Tax	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	
6 yr estimated cost by activity								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x						

Project: Compost Facility								
Description:								
On-going improvements to the asphalt surface for the receiving and processing areas, as well as on-going improvements to the storm water detention basins used to manage surface water run-off are considered in this project. Other improvements may include the construction of a water well and/or water storage for fire protection and to establish a near-by water supply for maintaining adequate moisture levels in the compost materials to avoid odor issues, additional site security fencing and soil placement, grading and surfacing to expand finished material storage and load-out areas. Improvements needed for management of the wood waste generated by the Emerald Ash Borer are not included in this project.	Budget Outcome:			Safe and Healthy City				
	Map ID:			705225				
	Date Anticipated:							
	Rating:			B				
	Status:			Continued				
	Comp Plan Conformity:			Generally Conforms with Plan				
The project is funded by system revenues, which may include revenue bond proceeds.								
The project is part of Other Waste Management Programs (705240).								
Project Total:		\$	610,000	Prior Appropriations:		\$	-	Costs Beyond:
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-User Fee/Occ Tax	\$ 100,000	\$ 180,000	\$ 150,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 610,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements	x	x	x	x	x	x		

Project: Transfer Station								
Description:								
<p>Funding will provide for improvements to existing infrastructure, including buildings and water, wastewater, electrical and lighting systems, roadways, security (fences) and surveillance (camera) systems. Building improvements may include the improving employee work spaces as well as replacing pedestal boom, walking floor, hydraulic system, fire protection system, and building fans. Additionally, replacement of failed building heating, air conditioning and ventilating systems are considered under this project. The project also considers the other buildings and systems existing to serve the transfer of waste, including the gatehouse, maintenance building and the appliance demanufacturing facility.</p> <p>The project is funded with system revenues, which may include revenue bond proceeds.</p> <p>The project is part of Other Waste Management Programs (705240).</p>				Budget Outcome:		Safe and Healthy City		
				Map ID:		705221		
				Date Anticipated:				
				Rating:		C		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	150,000	Prior Appropriations:		\$	-	Costs Beyond:
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-User Fee/Occ Tax	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements			x	x				

Project: Solid Waste Management Plan/Updates-Implementation								
Description:								
<p>The recommendations from the Solid Waste Management Plan Advisory Committee include a periodic review and update of the Plan. It is intended these updates generally coincide with the updates of the Comprehensive Plan. The project also includes funding to advance select recommendations from the Solid Waste Management Plan Advisory Committee.</p> <p>The project is funded with system revenues, which may include revenue bond proceeds.</p> <p>The project is part of Other Waste Management Programs (705240).</p>				Budget Outcome:		Safe and Healthy City		
				Map ID:		705216		
				Date Anticipated:				
				Rating:		C		
				Status:		Continued		
				Comp Plan Conformity:		Generally Conforms with Plan		
Project Total:		\$	250,000	Prior Appropriations:		\$	-	Costs Beyond:
6 yr appropriations								
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total	
CIP-Landfill Fee	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000	
6 yr estimated cost by activity								
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026		
Capital Improvements					x			

Project: Final Cover-Construction/Demolition Waste Landfill							
<b>Description:</b>							
The purchase and placement of soil is necessary for final cover construction at the North 48th Street Construction and Demolition Waste Landfill. The final cover must be designed and constructed in accordance with Nebraska Department of Environmental Quality regulations. The final cover is constructed and vegetated as areas of the landfill reach capacity.				Budget Outcome:		Safe and Healthy City	
				Map ID:		705211	
				Date Anticipated:			
				Rating:		A	
				Status:		Continued	
The project is funded by system revenues, which may include bond proceeds.				Comp Plan Conformity:		Generally Conforms with Plan	
The project is part of Other Waste Management Programs (705240)							
Project Total:		\$ 1,400,000	Prior Appropriations:	\$ -	Costs Beyond:		
<b>6 yr appropriations</b>							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Landfill Fee	\$ 600,000	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 1,400,000
<b>6 yr estimated cost by activity</b>							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x			x			



**Project: Solid Waste Disposal/Landfill**

**Description:**

General support related to the existing waste disposal facility on Bluff Road and associated infrastructure, including but not limited to the buildings, roadways, and water, wastewater, electrical, lighting, and security (fencing) and surveillance (camera) systems. The project may also be used to provide surveying, material testing, and calibration services, as well as study/evaluation for optimization, capacity determination and safety reasons. Engineering support for the automated processes associated with the leachate management system, the landfill gas management system, and the groundwater pumping system and water supply system is considered in this project.

The project ensures compliance with applicable State and Federal regulations when unanticipated and significant waste generating events or severe weather events causing damage at the facility occur. Additionally and in general, the project provides for the enhancements and improvements to existing infrastructure such as buildings, roadways, utilities and other ancillary infrastructure to assure safe and efficient operations. Other activities include semi-permanent litter fence construction, surface water management improvements, installation and abandonment of ground water and landfill gas monitoring wells, and surveillance (camera) and security (fence) system upgrades.

The project provides on-going funding for improvements of the nearly two-mile concrete access roadway, anticipated to be select panel replacement and crack sealing. Nearly one-half of the total roadway length is more than 25 years old.

A truck/wheel wash is also contemplated in this project to address potential regulatory issues under the air quality permits, as well as potential safety issues related to dragging mud onto Bluff Road and Highway 77. A convenience unloading area near the entrance is contemplated to eliminate the high risk customer visits where trailers are hand-unloaded at the active face of the landfill.

Construction of a non-potable water storage tank to establish fire-fighting capabilities and provide water supply for pressurized cleaning of leachate and landfill gas system equipment is contemplated in this project.

Nebraska Department of Environment and Energy (NDEE) regulations require the renewal of the Operating Permit for the Bluff Road Landfill every five years. The project provides for the engineering, environmental and operational review of the facility and the preparation of the required documents for a permit renewal application of the existing and future landfill.

The project includes the following planned efforts:

- Permitting of the Municipal Solid Waste Landfill; anticipated FY 21-22; \$150K
- Engineering Support; anticipated every year: \$35K each year
- Improvements: anticipated every year; \$250K each year

Other related projects include:

- Liner/Leachate System (705209)
- Final Cap/Gas System (705211)
- Gas Collection and Control System (705210)
- Land Acquisition/Soil Purchases (705214)
- Biogas/Landfill Gas to Vehicle Fuel (705237)
- Acquire/Recondition Equipment (705228)

The project is funded with landfill revenues, which may include revenue bond proceeds.

Budget Outcome:	Safe and Healthy City
Map ID:	705232
Date Anticipated:	
Rating:	B
Status:	New
Comp Plan Conformity:	Generally Conforms with Plan

<b>Project Total:</b>	<b>\$ 1,860,000</b>	<b>Prior Appropriations:</b>	<b>\$ -</b>	<b>Costs Beyond:</b>				
<b>6 yr appropriations</b>								
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>	
CIP-Landfill Fee	\$ 285,000	\$ 435,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 1,860,000	
<b>6 yr estimated cost by activity</b>								
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>		
Capital Improvements	x	x	x	x	x	x		

Project: Gas Collection and Control System							
Description:							
The well field and process equipment associated with the landfill gas collection and control system require constant expansion and improvements in order to ensure regulatory requirements are met and the system is optimized for the utilization of energy from the methane. Emissions from the landfill are regulated under the EPA Clean Air Act.	Budget Outcome:		Safe and Healthy City				
	Map ID:		705210				
	Date Anticipated:						
	Rating:		A				
	Status:		Continued				
The project is funded with landfill user fees, which may include revenue bond proceeds.	Comp Plan Conformity:		Generally Conforms with Plan				
The project is part of Solid Waste Disposal/Landfill (705232).							
	Project Total:	\$ 1,200,000	Prior Appropriations:	\$ -	Costs Beyond:		
6 yr appropriations							
Funding Source	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	<u>6 yr Total</u>
CIP-Landfill Fee	\$ 150,000	\$ 150,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,200,000
6 yr estimated cost by activity							
Activity type	<u>2020/2021</u>	<u>2021/2022</u>	<u>2022/2023</u>	<u>2023/2024</u>	<u>2024/2025</u>	<u>2025/2026</u>	
Capital Improvements	x	x	x	x	x	x	

Project: Other Waste Management Programs							
Description:							
<p>The requested appropriations support the various permitting, regulatory compliance and consulting support needed to manage the facilities and programs other than the solid waste landfill. The facilities and programs supported by this project include:</p> <ul style="list-style-type: none"><li>North 48th Street Landfill (closed) (705219)</li><li>Transfer Station (705221)</li><li>Construction &amp; Demolition Waste Landfill (705227)</li><li>Composting Facility (705225)</li><li>Waste Diversion/Recyclables Collection (705201)</li><li>Solid Waste Management Plan/Implementation (705216)</li><li>Acquire/Recondition Equipment (705229)</li></ul> <p>The project includes the following planned efforts:</p> <ul style="list-style-type: none"><li>Permitting of Construction &amp; Demolition Landfill; anticipated FY 21-22; \$85K</li><li>Air Emissions Testing; anticipated FY 20-21; \$40K and FY 25-26; 60K</li><li>Engineering Support; anticipated every year: \$15K each</li></ul> <p>The Nebraska Department of Environment and Energy (NDEE) requires permitting of disposal facilities every 5 years, and waste processing facilities every 10 years. Testing of the air emissions must occur every 5 years by Clean Air Act regulations and locally issued air permit. Plans related to stormwater management require annual review and certification by a professional engineer.</p> <p>The project is funded by system revenues, which may include revenue bond proceeds.</p>	Budget Outcome:		Safe and Healthy City				
	Map ID:		705240				
	Date Anticipated:						
	Rating:		B				
	Status:		New				
	Comp Plan Conformity:		Generally Conforms with Plan				
	Project Total:	\$ 275,000	Prior Appropriations:	\$ -	Costs Beyond:		
6 yr appropriations							
Funding Source	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	6 yr Total
CIP-User Fee/Occ Tax	\$ 55,000	\$ 100,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	\$ 275,000
6 yr estimated cost by activity							
Activity type	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	
Capital Improvements	x	x	x	x	x	x	

<b>Project Title</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>6 yr Total</b>
Acquire/Recondition Equipment	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 9,000,000
Land Acquisition/Soil Purchases	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 600,000
Biogas/Landfill Gas to Vehicle Fuel	\$ -	\$ -	\$ 12,000,000	\$ -	\$ -	\$ -	\$ 12,000,000
Liner/Leachate System - Bluff Road Landfill	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 10,000,000	\$ -	\$ 12,000,000
Final Cap/Gas System - Bluff Road Landfill	\$ -	\$ -	\$ 500,000	\$ 3,800,000	\$ -	\$ -	\$ 4,300,000
Closure/End Use of North 48th Street Landfill	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,050,000
Recyclables Collection Program	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Compost Facility	\$ 100,000	\$ 180,000	\$ 150,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 610,000
Transfer Station	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ -	\$ -	\$ 150,000
Solid Waste Management Plan/Updates-Implementation	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ 250,000
Final Cover-Construction/Demolition Waste Landfill	\$ 600,000	\$ -	\$ -	\$ 800,000	\$ -	\$ -	\$ 1,400,000
Solid Waste Disposal/Landfill	\$ 285,000	\$ 435,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 285,000	\$ 1,860,000
Gas Collection and Control System	\$ 150,000	\$ 150,000	\$ 150,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,200,000
Other Waste Management Programs	\$ 55,000	\$ 100,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	\$ 275,000
<b>Departmental Totals:</b>	<b>\$ 3,465,000</b>	<b>\$ 3,140,000</b>	<b>\$ 14,950,000</b>	<b>\$ 9,060,000</b>	<b>\$ 12,635,000</b>	<b>\$ 2,445,000</b>	<b>\$ 45,695,000</b>
<b>Fund Source</b>	<b>2020/2021</b>	<b>2021/2022</b>	<b>2022/2023</b>	<b>2023/2024</b>	<b>2024/2025</b>	<b>2025/2026</b>	<b>6 yr Total</b>
CIP-User Fee/Occ Tax	\$ 1,155,000	\$ 1,280,000	\$ 740,000	\$ 650,000	\$ 575,000	\$ 635,000	\$ 5,035,000
CIP-Landfill Fee	\$ 2,310,000	\$ 1,860,000	\$ 2,210,000	\$ 8,410,000	\$ 12,060,000	\$ 1,810,000	\$ 28,660,000
Unknown	\$ -	\$ -	\$ 12,000,000	\$ -	\$ -	\$ -	\$ 12,000,000
<b>Fund Source Totals</b>	<b>\$ 3,465,000</b>	<b>\$ 3,140,000</b>	<b>\$ 14,950,000</b>	<b>\$ 9,060,000</b>	<b>\$ 12,635,000</b>	<b>\$ 2,445,000</b>	<b>\$ 45,695,000</b>

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