

## SOLID WASTE FUND

This fund is used to account for the operations of the convenience and recycling centers and the landfill. The County operates a landfill, as well as seven convenience and recycling centers at the following locations:

Airport  
Car Farm Road  
Northbrook  
Optimist Club Road  
Tin Min Road  
Owl's Den  
Webb's Road

These centers collect household garbage, but also provide for recycling by allowing for corrugated cardboard, glass bottles, plastics, scrap metals, used motor oil, tires, and other materials to be source separated, then sold to recycling companies. The household garbage is deposited at the County's landfill. The recyclables are separately directly transported to recycling vendors, except for glass, electronics, white goods and electronics. Beginning in July 2016, Televisions will only be accepted at the Landfill (Monday thru Saturday) and Webb's Site only on Saturday with a \$10 fee. Lincoln County is permitted by the State of NC only to accept waste that has been generated inside the County.

The landfill is an NCDEQ-approved Subtitle D facility, fully lined with a rubber membrane, a leachate collection system, and monitoring wells. Leachate is the rainwater that seeps through the ground of the landfill then collects in the bottom of the lined landfill. It must be removed and treated at a wastewater treatment plant as it gets mixed with chemicals that have been discarded in the landfill. This protects the surrounding groundwater from contamination. The landfill must meet stringent federal and state environmental regulations regarding proper disposal including daily cover of the garbage that is compacted to the open cell.

This operation is financed principally by two revenue sources. First, every improved parcel in Lincoln County is billed a \$99.00 availability fee for the landfill and the convenience and recycling centers. Citizens are mailed a decal to place in the window of a vehicle showing that they are from Lincoln County and can use these facilities. This has become necessary to keep out-of-county residents from bringing their garbage to our landfill and convenience and recycling centers.

The second source of revenue is the tipping fee for MSW is 41.00 per ton charged to those companies that haul garbage to the landfill. C&D waste is charged \$32.00 per ton to businesses that bring construction waste. Other fees include

Yard Waste at \$17.00 per ton, Pallets at \$32.00 per ton, Dead Animals at \$41.00 per ton and Asbestos at \$216.00 per ton. There is a \$2 minimum on all loads.

The County does not charge the City of Lincolnton for disposal of its waste in the landfill. In exchange, the City of Lincolnton accepts and treats the leachate collected from the landfill.

#### NOTES:

A new landfill cell is completed and will begin placing waste in 2017 and will have a life expectancy of 10 years. This will be a substantial cost that must be spread over 10 years. The design of a new site to replace the existing convenience and recycling center at Optimist Club Road is scheduled for FY17.

Contracted Services increased by \$150,000 for Electronics Recycling due to state banning the items and increase costs for vendors accepting electronic waste. To offset there will be a \$10.00 use fee per set for televisions at the landfill. Convenience and recycling centers will not accept TV's, except at Webb's on Saturdays. Computers and other electronics will be accepted at convenience and recycling centers on staged recycling trailers.

Open all convenience and recycling centers on Sunday has been budgeted with extra site attendants and part time drivers for Friday, Saturday, and Monday. The landfill and landfill convenience site will be closed on Sunday.

Capital replacement of older equipment in new budget year:

- Knuckleboom Truck \$150,000
- Volvo Roll-off Truck \$170,000
- Vehicle \$26,000
- Vehicle \$24,000

ACCOUNT	DESCRIPTION	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2017 THRU 1/31/17	FY 2018 REQUESTED	FY 2018 RECOMMENDED
<b>Other Taxes</b>						
66-0000-00-00-33166-	Solid Waste Franchise Tax	\$ (35,000.00)	\$ (35,000)	\$ (8,750.00)	\$ (35,000)	\$ (35,000)
<b>State Revenues</b>						
66-0000-00-00-34300-	State Grant Revenue	(15,000.00)	-	-	-	-
66-0000-00-00-34366-	Scrap Tire Tax	(106,366.07)	(49,700)	(28,647.78)	(49,700)	(49,109)
66-0000-00-00-34367-	Solid Waste Disposal Tax	(55,661.19)	(56,000)	(15,326.30)	(56,000)	(56,000)
66-0000-00-00-34368-	NC Electronics Tax	-	(6,000)	-	(6,000)	(6,000)
66-0000-00-00-34369-	White Goods	(6,565.90)	-	(9,026.38)	-	-
		(183,593.16)	(111,700)	(53,000.46)	(111,700)	(111,109)
<b>Sales and Services</b>						
66-0000-00-00-36100-	Sales & Services	(38,496.70)	-	(15,799.69)	-	-
66-0000-00-00-36700-	Solid Waste Availability Fee	(3,013,211.44)	(3,378,375)	(3,421,139.44)	(3,441,139)	(3,441,139)
66-0000-00-00-36705-	Tipping Fee Revenue	(512,459.07)	(542,880)	(302,323.30)	(542,880)	(542,880)
66-0000-00-00-36710-	Recycleable Sales	(192,273.63)	(210,000)	(137,505.28)	(210,000)	(220,000)
		(3,756,440.84)	(4,131,255)	(3,876,767.71)	(4,194,019)	(4,204,019)
<b>Investment Revenue</b>						
66-0000-00-00-37000-	Interest Revenue	(29,771.70)	(9,000)	(10,644.85)	(9,000)	(12,000)
<b>Miscellaneous Revenues</b>						
66-0000-00-00-38110-	Insurance Settlements	(130,523.00)	-	-	-	-
66-0000-00-00-38174-	Scrap Tire Revenue	(1,745.99)	-	-	-	-
66-0000-00-00-38180-	Sale of Fixed Assets	(25,000.00)	(2,000)	-	-	-
66-0000-00-00-38190-	Miscellaneous Revenues	(10,962.21)	-	(1,505.48)	-	-
		(168,231.20)	(2,000)	(1,505.48)	-	-
<b>Other Financing Sources</b>						
66-0000-00-00-39500-	Proceeds of Financing	-	(3,301,000)	(3,301,000.00)	-	(2,000,000)
		-	(3,301,000)	(3,301,000.00)	-	(2,000,000)
	<b>TOTAL REVENUES</b>	(4,173,036.90)	(7,589,955)	(7,251,668.50)	(4,349,719)	(6,362,128)

ACCOUNT	DESCRIPTION	FY 2016 ACTUAL	FY 2017 BUDGET	FY 2017 THRU 1/31/17	FY 2018 REQUESTED	FY 2018 RECOMMENDED
<b>Landfill</b>						
66-4710-54-00-51101-	FT Regular Salaries	883,595.23	929,958	484,524.29	941,665	999,205
66-4710-54-00-51103-	Temporary Wages	190,163.30	83,289	10,029.31	11,041	11,341
66-4710-54-00-51104-	Overtime	1,800.92	7,800	1,091.49	2,478	2,478
66-4710-54-00-51201-	Social Security	82,698.81	78,444	36,356.31	71,714	76,139
66-4710-54-00-51202-	Retirement Expense	68,290.77	74,435	35,695.57	71,011	75,039
66-4710-54-00-51203-	Hospitalization	236,273.65	246,750	135,693.40	265,011	264,511
66-4710-54-00-51205-	Workers Compensation	50,881.81	52,656	18,323.43	52,656	52,656
66-4710-54-00-52101-	Seminar Registration	2,199.30	3,000	1,203.82	3,000	3,000
66-4710-54-00-52102-	Training, Meals & Lodging	1,247.00	500	100.00	500	500
66-4710-54-00-52201-	Telephone	19,700.83	15,000	10,828.19	15,000	18,562
66-4710-54-00-52202-	Postage	644.40	500	530.55	500	500
66-4710-54-00-52203-	Electricity & Water	16,409.80	17,000	7,561.31	17,000	17,000
66-4710-54-00-52204-	Natural Gas	715.35	3,000	385.06	3,000	2,500
66-4710-54-00-52209-	Tipping Fees	296.50	-	-	-	-
66-4710-54-00-52501-	M & R Buildings	11,451.62	17,000	15,132.22	20,000	18,000
66-4710-54-00-52502-	M & R Vehicles	149,508.17	170,500	77,391.77	170,500	150,000
66-4710-54-00-52503-	M & R Equipment	133,353.23	151,672	48,995.83	150,000	140,000
66-4710-54-00-52504-	Service & Maint Contracts	10,298.60	8,500	6,218.00	8,500	8,500
66-4710-54-00-52505-	Advertising	1,493.93	1,500	1,084.22	2,000	1,858
66-4710-54-00-52506-	Credit Card Fees	1,258.38	1,000	504.32	1,000	1,000
66-4710-54-00-53101-	Minor Tools & Equipment	7,967.74	3,500	2,230.58	3,500	3,823
66-4710-54-00-53102-	Uniforms/Protective Clothing	26,163.82	24,000	15,109.02	24,000	26,031
66-4710-54-00-53201-	Fuel	331,347.75	375,000	153,230.24	375,000	345,000
66-4710-54-00-53301-	Office Supplies	8,280.27	5,000	3,326.28	5,000	6,990
66-4710-54-00-53309-	Other Supplies	28,058.22	27,000	9,401.47	27,000	26,000
66-4710-54-00-54102-	Contracted Services	118,069.83	154,000	49,316.57	154,000	150,000
66-4710-54-00-54103-	Professional Services	90,488.53	105,000	70,669.92	105,000	105,000
66-4710-54-00-54104-	Legal Charges	1,137.50	2,000	5,250.00	2,000	2,000
66-4710-54-00-54120-	Indirect Costs	77,784.00	110,000	77,006.00	110,000	110,000
66-4710-54-00-54121-	Availability Fee Collection Ch	90,370.64	85,000	102,512.40	105,000	105,000
66-4710-54-00-54901-	NC Disposal Tax	86,311.62	125,000	44,457.16	125,000	125,000
66-4710-54-00-55101-	I & B Vehicles	12,423.00	12,423	15,750.00	15,750	15,750
66-4710-54-00-55102-	I & B Professional Liability	4,026.28	4,026	4,199.52	4,200	4,200
66-4710-54-00-55103-	I & B Property	4,109.97	3,293	3,092.63	3,093	3,093
66-4710-54-00-56101-	Dues & Subscriptions	100.00	300	-	300	300
66-4710-54-00-56102-	Rent	420.44	5,000	484.60	5,000	4,500

66-4710-54-00-56199-	Miscellaneous	7,582.83	8,500	198.00	8,500	8,500
66-4710-54-00-56500-	Retiree Benefits	182,275.15	-	27,418.68	30,000	30,000
66-4710-54-00-57201-	Improvements	101,051.20	3,197,383	2,518,168.05	-	2,000,000
66-4710-54-00-57301-	Buildings	-	-	-	-	-
66-4710-54-00-57401-	Equipment	341,707.75	608,665	387,014.63	195,000	195,000
66-4710-54-00-57501-	Vehicles	-	299,853	167,800.84	372,000	175,947
66-4710-54-00-57601-	Computer Equipment	-	4,850	4,850.00	-	-
66-4710-54-00-57901-	Non-Asset Inventory	20,145.00	-	-	-	-
66-4710-54-00-58150-	Postclosure Costs	271,725.00	-	-	-	-
		3,673,828.14	7,022,296	4,553,135.68	3,475,919	5,284,923
<b>Convenience Sites</b>						
66-4711-54-00-51101-	FT Regular Salaries	5,816.57	11,579	24,025.61	44,346	46,564
66-4711-54-00-51103-	Temporary Wages	191,481.33	318,258	218,208.19	372,537	380,937
66-4711-54-00-51104-	Overtime	201.78	-	137.16	-	-
66-4711-54-00-51201-	Social Security	15,102.15	25,230	18,360.45	31,509	32,298
66-4711-54-00-51202-	Retirement Expense	8,432.71	13,506	10,115.60	17,951	18,379
66-4711-54-00-51203-	Hospitalization	144.90	399	7,364.37	14,748	14,748
66-4711-54-00-51205-	Workers Compensation	11,290.69	25,733	13,119.71	25,733	25,733
66-4711-54-00-52201-	Telephone	194.91	2,000	305.33	2,000	1,500
66-4711-54-00-52203-	Electricity & Water	12,692.10	13,000	8,206.16	13,000	14,067
66-4711-54-00-52501-	M & R Buildings	2,846.88	3,000	2,899.89	5,000	5,000
66-4711-54-00-52502-	M & R Vehicles	1,762.67	-	1,900.14	-	-
66-4711-54-00-52503-	M & R Equipment	18,888.67	20,000	9,604.25	20,000	19,000
66-4711-54-00-53101-	Minor Tools & Equipment	28.75	-	-	-	-
66-4711-54-00-53102-	Uniforms/Protective Clothing	3,084.34	2,500	2,769.93	2,500	3,100
66-4711-54-00-53301-	Office Supplies	209.97	500	137.94	500	500
66-4711-54-00-53309-	Other Supplies	4,085.41	4,000	2,027.75	4,000	3,700
66-4711-54-00-54102-	Contracted Services	8,640.00	9,000	6,202.08	9,000	9,000
66-4711-54-00-55102-	I & B Professional Liability	2,786.04	2,786	2,907.36	2,786	2,786
66-4711-54-00-57101-	Land	-	-	-	-	-
66-4711-54-00-57201-	Improvements	86,138.17	-	-	-	-
		373,828.04	451,491	328,291.92	565,610	577,312
<b>Debt Service</b>						
66-9100-59-00-58110-	Inst Payment Principal	110,306.72	261,895	62,938.88	376,512	376,512
66-9100-59-00-58111-	Inst Payment Interest	17,501.76	64,749	7,853.39	123,381	123,381

66-9100-59-00-58350-	Bond Issuance Costs	-	64,890	-	-	-
		127,808.48	391,534	70,792.27	499,893	499,893
	<b>TOTAL EXPENSES</b>	\$ 4,175,464.66	\$ 7,865,321	\$ 4,952,219.87	\$ 4,541,422	\$ 6,362,128

Project			Prior	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Number	Munis	Project	Budgets	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
PW-WAT	7130A	Indian Creek SubD Improvements	\$ 2,441	\$ -				
PW-WAT	4140A	Munis - Computer	\$ 50,000	\$ -				
PW-WAT	7120C	Munis - Software	\$ 66,000	\$ -				
PW-WAT-14		NC 73 Water Line & Tank	\$ -	\$ -	\$3,000,000			
PW-WAT-17	7120J	Kidsville Road Water Line	\$ 1,100,000	\$ -				
PW-WAT-36	7125A	Water Treatment Plant Upgrade	\$ 4,472	\$ -				
PW-WAT-38	7120H	Replace NC 16 Waterline - Phase II	\$ 1,200,000	\$ -				
PW-WAT-45	7120D	Raw Water Intake at Water Plant	\$ 200,000	\$ -				
PW-WAT-46	7120E	WLBPS - Howards Creek Pump Station and Generator	\$ 5,999	\$ -				
PW-WAT-47	7120F	Relocate Water Main Hwy 150 - H Dellinger	\$ 406,167	\$ -				
PW-WAT-48	7125B	WTP Improvement	\$ 8,268,000	\$ -				
PW-WAT-52		Shea Homes Waterline Construction	\$ 350,000	\$ -				
PW-WAT-1703		Water and Wastewater Hydraulic Models	\$ 311,500	\$ -				
PW-WAT-1802		Replace NC 16 Waterline - Phase III	\$ -	\$ 1,200,000				
PW-WAT-		Interconnection with City of Lincolnton - Boy Scout Rd	\$ -	\$ -			Not funded	
PW-WAT-		Interconnection with City of Lincolnton - Reepsville Rd	\$ -	\$ -			Not funded	
PW-SEW-23	7130C	Lowesville Area Sewer Line Redirection	\$ 2,196,301	\$ -				
PW-SEW-23a	7130B	Lowesville Area Sewer Line Redirection	\$ 172,000	\$ -				
PW-SEW-24	7135B	Facility Improvements - WWTP Improvement to 3.35 MGD	\$ 498,282	\$ -				
PW-SEW-25	7130F	Relocate Sewer Force Main Hwy 150 & Dellinger Rd	\$ 55,000	\$ -				
PW-SEW-1702		Sewer Pump Station Rehab	\$ 350,000	\$ 365,000	\$ 365,000	\$ 365,000		
PW-SEW-1807		WWTP Upgrade to 5.0 MGD	\$ -	\$ 3,000,000	\$22,000,000			
PW-SEW-1809		Sludge Transfer Pump Study	\$ -	\$ 25,000				
PW-SEW-1810		New WWTP	\$ -	\$ 5,000,000	\$22,000,000			
		<b>Water Sewer CIP</b>	<b>\$ 14,886,162</b>	<b>\$ 14,050,000</b>	<b>\$ 47,730,000</b>	<b>\$ 365,000</b>	<b>\$ -</b>	<b>\$ -</b>
PW-LF-24		Landfill Cell	\$ 518,370	\$ -				
PW-LF-32		Optimist Club Convenience Site	\$ 1,900,000	\$ -				
		Scale House			\$ 362,000			
		Sticker System - Bar Codes				\$ 280,000		
		Fuel System		\$ 150,000				
		Recycle Compactor						

	Network and Connective Improvements				\$ 50,000		
		\$ -	\$ -				
	<b>Solid Waste CIP</b>	<b>\$ 2,418,370</b>	<b>\$ 150,000</b>	<b>\$ 362,000</b>	<b>\$ 330,000</b>	<b>\$ -</b>	<b>\$ -</b>



Project			Prior	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
Number	Munis	Project	Budgets	2017-2018	2016-2019	2016-2020	2016-2021	2016-2022	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
PW-WAT-1705		Large Meter Replacement	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	
PW-WAT-1801		Chemical Containment Lagoon Cover	\$ -	15,000									
PW-WAT-1803		Sedimentation Basin Repair	\$ -	9,000									
PW-WAT-1804		Replacement of Chemical Storage Tanks	\$ -	15,000									
PW-WAT-1811		New Vehicles/Equipment	\$ 145,000	140,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PW-WAT-1812		Replacement Vehicles/Equipment	\$ -	30,000	\$ -	\$ -	\$ -	\$ -	\$224,000	\$160,000	\$183,000	\$100,000	\$ -
PW-SEW-1808		Spare Plant Drain Pump	\$ -	\$ 35,000									
PW-SEW-1813		New Vehicles/Equipment	\$ -	\$ 80,000									
PW-SEW-1814		Replacement Vehicles/Equipment	\$ 75,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ 95,000	\$ 55,000	\$ -	\$ 60,000	
		<b>Water Sewer CIP</b>	<b>\$ 220,000</b>	<b>\$ 369,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 319,000</b>	<b>\$ 215,000</b>	<b>\$ 183,000</b>	<b>\$ 160,000</b>	<b>\$ -</b>
PW-LF-1801		Vehicles/Equipment	\$ 725,000	\$ 565,000	\$ -	\$ -	\$ -	\$ -	\$ 990,000	\$ 944,000	\$ 751,000	\$ 994,000	
		<b>Solid Waste CIP</b>	<b>\$ 725,000</b>	<b>\$ 565,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 990,000</b>	<b>\$ 944,000</b>	<b>\$ 751,000</b>	<b>\$ 994,000</b>	<b>\$ -</b>

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