

SOLID WASTE FUND

This fund is used to account for the operations of the convenience sites and the landfill. The County operates eight convenience sites at the following locations:

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

These sites 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 trucked to the County's landfill. The recyclables are separately brought to the landfill, where they are baled or stored, and then removed by the contracted recycling companies for the materials. Some recyclables are picked up at the convenience sites by the recycling company. Lincoln County is permitted by the State of NC only to accept waste that has been generated inside the County.

The landfill is an EPA-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 in the open cell.

This operation is financed principally by two revenue sources. First, every improved parcel in Lincoln County is billed annually an \$81.00 availability fee for use of the landfill and the convenience sites. 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 sites.

The second source of revenue is the tipping fee of \$32.00 per ton charged to those companies that haul garbage to the landfill. Citizens that use a private collection service can apply for a waiver of the \$81.00 availability fee if they show evidence of a contract for garbage collection where the waste is disposed of outside Lincoln County. This is because the private collection firm is paying tipping charges per ton at the landfill, and charging the property owner for this as part of the monthly bill for collection.

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:

Revenues for this fund are not adequate to cover operating expenses or capital needs. Revenues must be raised through a combination of tipping fee charges and/or fee increase in order to correct this deficiency.

Planning for the next phase of the currently permitted landfill cell must begin in FY15 along with the first stages of closing earlier cells. This will be a substantial cost that must be spread of several years.

The capital outlay for this fund is shown below the operating budget. A 6-year CIP Fund follows the operating budget. Capital items for this department are some of the most expensive across the County due to the heavy construction nature of the work associated with maintaining a permitted landfill. It is not unusual for a single piece of equipment to cost in the \$400,000 to \$750,000 range.

COUNTY OF LINCOLN, NORTH CAROLINA
SOLID WASTE FUND
FY 2015 BUDGET

Account Number	Account Description or Title	FY 2012 Actual	FY 2013 Actual	FY 2014 Budget	FY 2014 Thru 2/28/14	FY 2014 Projected	FY 2015 Requested	FY 2015 Recommended
	LANDFILL REVENUES							
66-3472-4536-0000	Availability Fee Collection Charge	\$ (83,282)	\$ (82,962)	\$ -	\$ -	\$ -	\$ -	\$ -
	TOTAL	(83,282)	(82,962)	-	-	-	-	-
	INTERGOVERNMENTAL UNRESTR.							
66-3472-4350-0000	Sales & Use Tax Refunds	44,881	-	-	-	-	-	-
	TOTAL INTERGOVERNMENTAL	44,881	-	-	-	-	-	-
	INTERGOVERNMENTAL RESTRICT.							
66-3472-4330-0000	Non-Federal Res (Scrap Tire)	73,879	96,722	60,000	48,544	60,000	60,000	60,000
66-3472-4330-0011	Solid Waste Disposal Tax Dist.	55,824	46,604	60,000	26,862	60,000	60,000	60,000
66-3472-4330-0012	NC Electronics Tax Dist.	6,097	4,536	1,000	5,257	5,257	1,000	1,000
66-3472-4339-0010	Scrap Tire Disposal Grant	-	33,879	-	-	-	-	-
	TOTAL INTERGOVERNMENTAL	135,800	181,741	121,000	80,663	125,257	121,000	121,000
	PERMITS & FEES							
66-3472-4426-0001	Franchise Fees	43,750	35,000	35,000	17,500	35,000	35,000	35,000
	TOTAL PERMITS & FEES	43,750	35,000	35,000	17,500	35,000	35,000	35,000
	SALES & OTHER INCOME							
66-3472-4410-0000	Dept Services-Direct	-	1,909	-	-	-	-	-
66-3472-4410-0001	Recycleable Sales	310,395	252,866	250,000	164,312	263,212	250,000	250,000
66-3472-4410-0100	Tipping Fees-Sanitary	444,837	382,916	380,000	238,977	384,628	380,000	811,850
66-3472-4535-0000	Landfill Availability Fees	2,769,126	2,775,942	2,764,100	2,582,495	2,764,100	2,764,100	2,845,700
66-3472-4820-0000	Sale of Fixed Assets/Gain	-	-	5,000	-	5,000	5,000	5,000
66-3472-4850-0000	Insurance Settlements	-	-	123,891	123,891	123,891	-	-
	TOTAL SALES & OTHER INCOME	3,524,358	3,413,633	3,522,991	3,109,675	3,540,831	3,399,100	3,912,550
	INVESTMENT							
66-3472-4490-0000	Interest on Investment	8,878	17,301	16,893	4,640	16,893	10,000	10,000
	TOTAL INVESTMENT	8,878	17,301	16,893	4,640	16,893	10,000	10,000

COUNTY OF LINCOLN, NORTH CAROLINA
SOLID WASTE FUND
FY 2015 BUDGET

Account Number	Account Description or Title	FY 2012 Actual	FY 2013 Actual	FY 2014 Budget	FY 2014 Thru 2/28/14	FY 2014 Projected	FY 2015 Requested	FY 2015 Recommended
	PROCEEDS OF DEBT ISSUANCE							
66-3472-4842-0000	Discoveries	100,000	-	-	-	-	-	-
66-3472-4910-0000	Proceeds/Sale of Debt	-	-	350,000	-	350,000	-	3,190,000
	TOTAL INVESTMENT	100,000	-	350,000	-	350,000	-	3,190,000
	MISCELLANEOUS							
66-3472-4890-0000	Other Revenues	-	155	-	674	674	-	-
66-3472-4998-0000	Gain (Loss) on FA disposal	-	-	-	-	-	-	-
	TOTAL MISCELLANEOUS	-	155	-	674	674		
66-3991-4991-0000	Fund Balance Appropriated	-	-	406,549	-	-	-	
	TOTAL REVENUES	3,774,385	3,564,713	4,452,433	3,213,152	4,067,981	3,565,100	7,268,550

COUNTY OF LINCOLN, NORTH CAROLINA
SOLID WASTE FUND
FY 2015 BUDGET

Account Number	Account Description or Title	FY 2012 Actual	FY 2013 Actual	FY 2014 Budget	FY 2014 Thru 2/28/14	FY 2014 Projected	FY 2015 Requested	FY 2015 Recommended
	LANDFILL EXPENDITURES							
	PERSONAL SERVICES/BENEFITS							
66-4710-5120-0121	Salaries-Regular	544,049	554,076	627,085	385,915	600,000	637,645	645,550
66-4710-5120-0122	Salaries-Overtime	4,113	852	6,477	1,141	2,000	6,428	6,508
66-4710-5120-0126	Temporary/Hourly	10,535	16,232	10,883	12,209	18,000	10,883	11,019
66-4710-5120-0132	Change in Benefits/Vacation Pay	(3,959)	(2,129)	-	-	-	-	-
66-4710-5195	Legal Charges	-	1,913	2,000	225	500	2,000	2,000
66-4710-5198	Prof. Serv. - Engineers	96,614	93,736	150,000	67,854	150,000	150,000	137,881
	Sub-total: Salaries and Wages	651,352	664,680	796,445	467,344	770,500	806,956	802,958
66-4710-5180-0181	Social Security (FICA) Contributions	41,984	41,732	49,292	29,188	49,292	50,104	50,725
66-4710-5180-0182	Retirement Contribution	39,610	37,476	44,786	27,330	44,786	46,180	46,753
66-4710-5180-0183	Hospitalization Insurance	150,040	131,565	165,161	114,049	165,161	171,484	171,484
66-4710-5180-0185	Unemployment Contribution	5,729	-	-	13,579	13,579	4,389	4,389
66-4710-5180-0186	Worker's Compensation Contribution	24,964	23,168	30,665	17,348	30,665	30,583	30,583
	Sub-total: Employee Benefits	262,327	233,941	289,904	201,494	303,483	302,740	303,934
	TOTAL PERSONAL SERVICES	913,679	898,621	1,086,349	668,838	1,073,983	1,109,696	1,106,892
	MATERIALS							
66-4710-5251-0000	Motor Fuels & Lubricants	220,472	174,463	220,000	124,711	200,000	220,000	220,000
66-4710-5252-0000	Tires & Tubes	6,439	9,008	12,000	2,417	12,000	12,000	12,000
66-4710-5253-0000	Vehicle Parts	21,262	60,540	55,000	20,866	55,000	55,000	55,000
66-4710-5260-0000	Office Supplies & Materials	4,943	5,670	5,000	3,061	4,240	5,000	5,000
66-4710-5280-0000	Minor Tools & Equipment	2,707	3,732	3,000	1,355	2,580	3,000	3,000
66-4710-5290-0000	Other Supplies & Materials	30,446	26,660	25,000	14,777	22,404	25,000	25,000
	TOTAL MATERIALS	286,269	280,073	320,000	167,187	296,224	320,000	320,000
	CURRENT OBLIGATIONS							
66-4710-5312-0000	Travel Subsistence	-	-	500	-	-	500	500
66-4710-5319-0000	Employee Training Reimbursement	175	264	4,000	1,235	4,000	5,000	5,000
66-4710-5321-0000	Telephone Service	15,541	17,723	16,000	8,414	15,000	15,000	15,000
66-4710-5325-0000	Postage	679	641	500	366	5,000	500	500
66-4710-5331-0000	Electricity & Water	17,106	16,487	15,000	8,928	13,000	15,000	15,000
66-4710-5332-0000	Fuel Oil & Natural Gas	903	4,531	3,000	3,168	3,500	3,500	3,500
66-4710-5351-0000	Repair/Maintenance - Buildings	3,537	5,645	6,000	6,860	6,000	8,000	8,000
66-4710-5352-0000	Repair/Maintenance - Equipment	101,691	30,821	183,891	11,927	60,000	60,000	60,000
66-4710-5352-0001	Repair/Maintenance - Equip Contract	-	48,507	50,000	28,026	50,000	50,000	50,000
66-4710-5370-0000	Advertising	1,249	637	1,500	-	900	1,500	1,500
66-4710-5376-0001	Credit Card fees	1,266	496	400	354	400	400	400
66-4710-5394-0000	Special Contract Services (Tire Disp)	114,508	61,596	100,000	45,886	100,000	100,000	100,000
66-4710-5394-0010	Availability Collection Fee	-	-	80,900	-	80,900	80,900	80,900
66-4710-5395-0000	Employee Training	2,297	3,865	-	25	25	-	-
66-4710-5399-0000	Other Services	10,663	44,242	35,000	19,955	30,000	35,000	35,000
66-4710-5399-0002	Tipping Fees	-	83	-	-	-	-	-
66-4710-5751-0111	Service Charges (Indirect Cost)	103,843	124,169	110,000	-	110,000	110,000	110,000
	TOTAL CURRENT OBLIGATIONS	373,458	359,707	606,691	135,144	478,725	485,300	485,300

COUNTY OF LINCOLN, NORTH CAROLINA
SOLID WASTE FUND
FY 2015 BUDGET

Account Number	Account Description or Title	FY 2012 Actual	FY 2013 Actual	FY 2014 Budget	FY 2014 Thru 2/28/14	FY 2014 Projected	FY 2015 Requested	FY 2015 Recommended
	FIXED CHARGES							
66-4710-5414-0000	Rent-Equipment	-	1,783	5,000	-	5,000	5,000	5,000
66-4710-5440-0000	Service & Maintenance Contracts	950	9,200	8,500	5,339	8,500	8,500	8,500
66-4710-5441-0000	Uniform Rental	36,953	25,570	24,000	22,592	32,000	32,000	32,000
66-4710-5451-0000	I & B Property General Liability	3,728	4,032	4,032	3,893	4,032	4,032	4,032
66-4710-5452-0000	I & B Vehicles	9,514	7,482	7,482	7,999	7,999	7,999	7,999
66-4710-5454-0000	I & B Professional Liability	2,492	1,941	1,941	2,112	2,112	2,112	2,112
66-4710-5470-0000	Retiree Benefits	118,377	114,089	16,000	28,335	22,110	22,110	22,110
66-4710-5491-0000	Dues & Subscriptions	-	147	300	235	300	300	300
66-4710-5495-0000	Other Payments	11,040	7,331	15,000	198	15,000	15,000	15,000
66-4710-5497-0025	NC Disposal Tax	122,535	116,957	140,000	50,694	115,000	140,000	140,000
	TOTAL FIXED CHARGES	305,589	288,532	222,255	121,397	212,053	237,053	237,053
	DEBT SERVICE							
66-4710-5550-0111	Principal Payment	88,432	91,326	84,648	54,648	84,648	-	25,667
66-4710-5560-0111	Interest	6,260	3,366	6,527	589	6,527	-	11,433
66-4710-5561-0000	Closure costs	(2,379,689)	687,974	-	-	-	-	-
	TOTAL DEBT SERVICE	(2,284,997)	782,666	91,175	55,237	91,175	-	37,100
	CAPITAL OUTLAY							
66-4710-5540	c/o Motor Vehicles	-	151,255	150,294	151,300	151,300	150,294	
66-4710-5552	c/o Other Equipment	-	126,504	710,255	486,616	700,000	785,255	3,881,000
66-4710-5580	c/o Buildings	-	-	-	90	-	-	-
66-4710-5590	c/o Improvements	-	-	-	-	-	-	-
	TOTAL CAPITAL OUTLAY	-	277,759	860,549	638,006	851,300	935,549	3,881,000
	SUB-TOTAL EXPENDITURES	(406,002)	2,887,358	3,187,019	1,785,809	3,003,460	3,087,598	6,067,345
	SOLID WASTE COLLECTION							
	PERSONAL SERVICES/BENEFITS							
66-4710-5012-5120-0121	Salaries-Regular	226,248	218,845	231,362	139,279	200,000	225,954	228,753
66-4710-5012-5120-0122	Salaries-Overtime	914	899		598	598	-	-
66-4710-5012-5120-0126	Temporary/Hourly	19,732	9,180	19,990	4,794	10,000	19,890	20,139
	Sub-total: Salaries and Wages	246,894	228,924	251,352	144,671	210,598	245,844	248,892
66-4710-5012-5180-0181	Social Security (FICA) Contributions	18,650	17,062	17,699	10,831	17,699	18,804	19,040
66-4710-5012-5180-0182	Retirement Contribution	16,377	14,806	16,357	9,868	16,357	16,201	16,402
66-4710-5012-5180-0183	Hospitalization Insurance	68,469	60,269	66,899	42,934	66,899	70,134	70,134
66-4710-5012-5180-0185	Unemployment Contribution	-	-	-	440	440	1,911	1,911
66-4710-5012-5180-0186	Worker's Compensation Contribution	11,286	9,728	11,549	7,119	11,549	12,967	12,967
	Sub-total: Employee Benefits	114,782	101,865	112,504	71,192	112,944	120,017	120,454
	TOTAL PERSONAL SERVICES	361,676	330,789	363,856	215,863	323,542	365,861	369,346

COUNTY OF LINCOLN, NORTH CAROLINA
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FY 2015 BUDGET

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	MATERIALS							
66-4710-5012-5251-0000	Motor Fuels & Lubricants	176,728	171,584	170,000	104,262	150,000	170,000	170,000
66-4710-5012-5252-0000	Tires & Tubes	24,271	22,064	42,000	21,210	42,000	42,000	42,000
66-4710-5012-5253-0000	Vehicle Parts	24,604	30,172	40,000	11,171	30,000	40,000	40,000
66-4710-5012-5290-0000	Other Supplies & Materials	(4,829)	2,515	2,000	1,044	2,000	2,000	2,000
	TOTAL MATERIALS	220,774	226,335	254,000	137,687	224,000	254,000	254,000
	CURRENT OBLIGATIONS							
66-4710-5012-5321-0000	Telephone Service	-	1,282	-	1,250	1,250	-	-
66-4710-5012-5353-0000	Repair/Maintenance - Vehicles	12,544	4,939	7,500	2,849	6,500	7,500	7,500
66-4710-5012-5359-0000	Other Repairs/Maintenance	-	3,025	2,200	383	2,200	2,200	2,200
66-4710-5012-5391-0000	Legal Advertising	-	-	-	-	-	-	-
	TOTAL CURRENT OBLIGATIONS	12,544	9,246	9,700	4,482	9,950	9,700	9,700
	FIXED CHARGES							
66-4710-5012-5441-0000	Uniform Rental	8,160	14,474	13,000	5,872	11,000	13,000	13,000
66-4710-5012-5452-0000	I & B Vehicles	6,213	6,560	6,560	6,579	6,579	-	-
66-4710-5012-5454-0000	I & B Professional Liability	2,492	1,941	1,941	2,112	2,112	-	-
66-4710-5012-5470-0000	Retiree Benefits	48,977	31,731	50,000	-	-	-	-
	TOTAL FIXED CHARGES	65,842	54,706	71,501	14,563	19,691	13,000	13,000
	SUB-TOTAL EXPENDITURES	660,836	621,076	699,057	372,595	577,183	642,561	646,046
	SOLID WASTE CONVENIENCE CENTERS							
	PERSONAL SERVICES/BENEFITS							
66-4710-5014-5120-0121	Salaries-Regular	27,000	30,207	30,410	23,414	30,410	30,410	30,787
66-4710-5014-5120-0122	Salaries-Overtime	313	835	-	202	202	-	-
66-4710-5014-5120-0126	Temporary/Hourly	376,053	378,724	381,033	235,181	340,252	375,456	380,149
	Sub-total: Salaries and Wages	403,366	409,766	411,443	258,797	370,864	405,866	410,936
66-4710-5014-5180-0181	Social Security (FICA) Contributions	31,468	30,633	30,407	19,561	30,407	31,049	31,437
66-4710-5014-5180-0182	Retirement Contribution	1,946	12,370	13,641	10,982	13,641	13,755	13,927
66-4710-5014-5180-0183	Hospitalization Insurance	12,428	12,428	13,111	9,833	13,111	13,963	13,963
66-4710-5014-5180-0185	Unemployment Contributions	12,554	10,956	12,000	2,195	12,000	3,969	3,969
66-4710-5014-5180-0186	Worker's Compensation Contribution	21,569	20,712	23,056	14,800	23,056	24,503	24,503
	Sub-total: Employee Benefits	79,965	87,099	92,215	57,371	92,215	87,239	87,799
	TOTAL PERSONAL SERVICES	483,331	496,865	503,658	316,168	463,079	493,105	498,735

COUNTY OF LINCOLN, NORTH CAROLINA
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FY 2015 BUDGET

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	MATERIALS							
66-4710-5014-5260-0000	Office Supplies & Materials	416	667	500	76	500	500	500
66-4710-5014-5290-0000	Other Supplies & Materials	2,389	2,587	4,000	1,432	3,800	4,000	4,000
66-4710-5014-5292-0000	Uniforms-Purchases	2,276	2,601	2,500	1,666	2,500	2,500	2,500
	TOTAL MATERIALS	5,081	5,855	7,000	3,174	6,800	7,000	7,000
	CURRENT OBLIGATIONS							
66-4710-5014-5321-0000	Telephone Service	2,011	161	2,000	-	2,000	2,000	2,000
66-4710-5014-5331-0000	Electricity & Water	14,148	14,508	13,000	9,443	11,000	13,000	13,000
66-4710-5014-5339-0000	Other Services	9,721	1,084	9,000	1,341	8,000	9,000	9,000
66-4710-5014-5351-0000	Repair/Maintenance - Buildings	1,183	52	2,500	786	2,500	2,500	2,500
66-4710-5014-5352-0000	Repairs/Maintenance - Equipment	16,406	1,584	20,800	1,581	20,000	20,000	20,000
66-4710-5014-5399-0002	Tipping Fees	-	83	-	-	-	-	-
	TOTAL CURRENT OBLIGATIONS	43,469	17,472	47,300	13,151	43,500	46,500	46,500
	FIXED CHARGES							
66-4710-5014-5454-0000	I & B Professional Liability	3,560	2,688	2,688	2,924	2,924	2,924	2,924
66-4710-5014-5470-0000	Retiree Benefits	5,711	26,511	5,711	-	-	-	-
	TOTAL FIXED CHARGES	9,271	29,199	8,399	2,924	2,924	2,924	2,924
	CAPITAL OUTLAY							
66-4710-5014-5570	c/o Land	-	-	-	2,900	-	-	-
	TOTAL CAPITAL OUTLAY	-	-	-	2,900	-	-	-
	SUB-TOTAL EXPENDITURES	541,152	549,391	566,357	338,317	516,303	549,529	555,159
	TOTAL EXPENDITURES	795,986	4,057,825	4,452,433	2,496,721	4,096,946	4,279,688	7,268,550

**SUMMARY OF PROJECTS BY FISCAL YEAR:
SOLID WASTE FUND**

Project Number	Project	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTALS
PW-LF-2	Replacement Roll-off Trucks	\$ -	\$ 170,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 870,000
PW-LF-10	Replacement Landfill Compactor	400,000	-	400,000	-	-	-	800,000
PW-LF-22	Replacement Utility Vehicle	-	-	-	-	-	-	-
PW-LF-23	Convenience Site Compactor Boxes	80,000	-	-	-	-	-	80,000
PW-LF-24	Landfill Cell Design and Construction	3,190,000	-	-	-	-	-	3,190,000
PW-LF-27	Hydro-seeder	55,000	-	-	-	-	-	55,000
PW-LF-31	Knuckleboom Loader	150,000	-	150,000	-	-	-	300,000
PW-LF-32	Relocate Optimist Club Rd Convenience Site	-	950,000	-	-	-	-	950,000
PW-LF-33	Vehicle & Trailers-Replacement	6,000	-	6,000	-	-	-	12,000
	Total Proposed Projects	3,881,000	1,120,000	731,000	175,000	175,000	175,000	6,257,000
	Other Uses of Cash	-	-	-	-	-	-	-
	Total Uses of Cash	3,881,000	1,120,000	731,000	175,000	175,000	175,000	6,257,000
	Sources of Cash							
	Operating Income	691,000	305,737	305,737	305,737	305,737	305,737	2,219,685
	Special Purpose Bonds	-	-	-	-	-	-	-
	Certificates of Participation	3,190,000	-	-	-	-	-	3,190,000
	Installment Purchase Contracts		395,000	350,000	250,000	-	-	995,000
	Total Sources of Cash	3,881,000	700,737	655,737	555,737	305,737	305,737	6,404,685
	Increase (decrease) in Cash	\$ -	\$ (419,263)	\$ (75,263)	\$ 380,737	\$ 130,737	\$ 130,737	\$ 147,685

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LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-2		Heavy Vehicle-Replacements				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Replacement roll-off container trucks						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,040,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,040,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
								\$ -
		\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,040,000
								\$ -
								\$ -
TOTAL FUNDS		\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 175,000	\$ 1,040,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW- LF- 2

New Roll-Off Truck

To Replace 10 year old truck (replacement program for replacing aging truck every year)

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
\$ -	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-10		Landfill Compactor-Replacements				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Replacement of landfill compactor						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 800,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 800,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 800,000
								\$ -
								\$ -
								\$ -
TOTAL FUNDS		\$ 400,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ 800,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW- LF- 10

Rebuild Landfill Compactor

Rebuild 10 year old compactor
Compactor has 16,000 hrs plus on engine and machine, needs certified rebuild before starts giving problems.
New compactor is approx. \$600,000 and Certified Rebuild is approx. \$400,000 and is practical brand new.

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
\$ -	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-23		Convenience Site Compactor-Replacements				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Replacement of compactor boxes for convenience sites						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
								\$ -
		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000
								\$ -
								\$ -
								\$ -
TOTAL FUNDS		\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW-LF- 23

Replace 20 year old trash compactors at convenience sites (Ten Mine and Car Farm)

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
\$ -	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT PW-LF-24							
DEPARTMENT Solid Waste		FUNCTION New Landfill Cell Design					
DESCRIPTION		The Current Cell in the Landfill is anticipated to be at full capacity by December 2017 Hydrogeologic Study, Application for Permit to Construct, Well Abandonment, Bid Documents and Review is needed in FY2015					
STATUS							
PROJECT BUDGET		PROPOSED FY2015	PROJECTED FOR FUTURE YEARS				
			FY2016	FY2017	FY2018	FY2019	FY2020
EXPENDITURE ALLOCATION							
Design Hydrogeologic Study	\$ 100,000						\$ 100,000
Application for Permit to Construct	\$ 200,000						\$ 200,000
Well Abandonment	\$ 15,000						\$ 15,000
Bid Documents and Review	\$ 40,000						\$ 40,000
Construction		\$2,800,000					\$ -
Permits and Wells		\$ 35,000					\$ -
TOTAL ALLOCATION	\$ 355,000	\$2,835,000	\$ -	\$ -	\$ -	\$ -	\$ 3,190,000
SOURCES OF FUNDS							
Enterprise Fund	\$ 355,000	\$2,835,000	\$ -				\$ -
							\$ 3,190,000
							\$ -
							\$ -
							\$ -
TOTAL FUNDS	\$ 355,000	\$2,835,000	\$ -	\$ -	\$ -	\$ -	\$ 3,190,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW-LF-24

New Landfill Cell Design

Includes:

Design Hydrogeologic Study	100,000.00
Application for Permit to Construct	200,000.00
Regulatory Review and Approval	
Pre- Construction Items	
Well Abandonment	15,000.00
Bid Documents and Review	40,000.00

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
\$ -	Total Revenues

Phase IV Budgetary Cost Estimate and Time Frames

Order of Tasks	Tasks and Subtasks	Budgetary Cost	Approximate Schedule	Notes
1	Design Hydrogeologic Study	\$ 100,000.00	6 months	July 2014 to June 2015 Budget \$360,000
	Application for Permit to Construct	\$ 200,000.00		
2	Regulatory Review and Approval	\$ -	2 months	
	Pre-Construction Items			July 2015 to June 2016 Budget \$2,940,000
3	Well Abandonment	\$ 15,000.00	2 months	
	Bid Documents and Review	\$ 40,000.00		
4	Construction	\$ 2,800,000.00	8 months	July 2015 to June 2016 Budget \$2,940,000
	After Construction Items			
5	Application for Permit to Operate	\$ 20,000.00	2 months	
	Monitoring Well Installation	\$ 15,000.00		
TOTALS		\$ 3,190,000.00	20 months	

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LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-27		Hydro-Seeder				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Hydro-seeder to seed slopes and landfill cover						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
								\$ -
		\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000
								\$ -
								\$ -
TOTAL FUNDS		\$ 55,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW- LF- 27

Hydro-seeder for sowing grass on steep slops at the landfill and for possible ADC at the landfill. ADC (Alternative Daily Cover)
Using ADC will help save dirt for future use and possible save the county from having to buy dirt or land in the future.

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
\$ -	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT PW- LF- 31							
DEPARTMENT Solid Waste		FUNCTION Waste Transportation					
DESCRIPTION Replace Existing Knuckle Boom Truck							
STATUS							
PROJECT BUDGET	PROPOSED FY2015	PROJECTED FOR FUTURE YEARS					
		FY2016	FY2017	FY2018	FY2019	FY2020	TOTAL
EXPENDITURE ALLOCATION Replace Knuckle Boom	\$ 150,000		\$ 150,000				\$ 300,000
							-
							-
							-
							-
TOTAL ALLOCATION	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	
SOURCES OF FUNDS Landfill Revenues	\$ 150,000		\$ 150,000				-
							\$ 300,000
							-
							-
							-
TOTAL FUNDS	\$ 150,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 300,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW- LF- 31 Replace existing 10 year old Knuckleboom truck

Knuckleboom truck is used to transport yardwaste and refrigerated appliances to landfill from sites.

LOCATION MAP

PIN



ANNUAL OPERATING BUDGET IMPACT:

	Personnel
	No additional
	Operations and Maintenance
	Other Capital Outlay
\$ -	Total Operating Expenses
	Sources of Revenue to Cover Expenses
	Landfill Revenues
\$ -	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-32		Facility Improvement-Relocate Optimist Club Road Convenience Site				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Relocate convenience site from current location at Airlie Business Park to property directly across the road						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 300,000	\$ 200,000	\$ 735,000	\$ -	\$ -	\$ -	\$ 1,235,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 300,000	\$ 200,000	\$ 735,000	\$ -	\$ -	\$ -	\$ 1,235,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
								\$ -
		\$ 300,000	\$ 200,000	\$ 735,000	\$ -	\$ -	\$ -	\$ 1,235,000
								\$ -
								\$ -
TOTAL FUNDS		\$ 300,000	\$ 200,000	\$ 735,000	\$ -	\$ -	\$ -	\$ 1,235,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW-LF-32

The current convenience site located on Optimist Club Road must be relocated in order to further develop the Airlie Business Park. The County is currently in the process of purchasing land directly across the street from the current site in order to construct a new convenience site and debris storage site.

LOCATION MAP



ANNUAL OPERATING BUDGET IMPACT:

	Total Operating Expenses
\$0.00	Total Revenues

LINCOLN COUNTY, NORTH CAROLINA

CAPITAL IMPROVEMENTS PROGRAM

PROJECT		PW-LF-33		Vehicles & Trailers-Replacement				
DEPARTMENT		FUNCTION						
Solid Waste		Enterprise Fund						
DESCRIPTION		Replace trailer to haul off-road construction equipment						
STATUS								
PROJECT BUDGET		PROPOSED FY 2015	PROJECTED FOR FUTURE YEARS					
			FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL
EXPENDITURE ALLOCATION		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 12,000
								\$ -
								\$ -
								\$ -
								\$ -
								\$ -
TOTAL ALLOCATION		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 12,000
SOURCES OF FUNDS SW Enterprise Fund								\$ -
								\$ -
		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 12,000
								\$ -
								\$ -
TOTAL FUNDS		\$ 6,000	\$ -	\$ 6,000	\$ -	\$ -	\$ -	\$ 12,000

LINCOLN COUNTY, NORTH CAROLINA

JUSTIFICATION

PW-LF-33

Replacement of a trailer that is 15 plus years old and used to transport tractors to different locations as needed.

LOCATION MAP



ANNUAL OPERATING BUDGET IMPACT:

	Total Operating Expenses
\$0.00	Total Revenues