

Solid Waste Projects	Funding in FY 2012/13	Funding in FY 2013/14	Funding in FY 2014/15	Funding in FY 2015/16	Funding in FY 2016/17	Funding in FY 2017/18	Funding in FY 2018/19	Funding in FY 2019/20	Total
Pay as Go									
Subtitle D Cell Construction	0	2,000,000	2,500,000	2,500,000	3,000,000	3,000,000	1,750,000	0	14,750,000
Rubber Tire Loader	0	0	0	180,000	0	0	0	0	180,000
Bulldozer	300,000	0	0	310,000	0	0	0	325,000	935,000
Compactor	570,000	0	600,000	0	0	650,000	0	0	1,820,000
Convenience Center(s) Safety & Security Lighting	20,000	0	0	0	0	0	0	0	20,000
Methane Gas Collection Blower/Flare Skid	600,000	0	0	0	0	0	0	0	600,000
Methane Gas Perimeter Infrastructure	0	50,000	75,000	0	0	0	100,000	100,000	325,000
Topographic Update	0	19,900	0	20,700	0	21,500	0	22,400	84,500
Lawnmower & Bush Hog	0	20,000	0	20,000	0	0	23,000	0	63,000
Master & Management Plans update	0	0	28,000	0	55,000	31,000	0	0	114,000
Mechanic Truck and/or Service Fuel Truck	0	0	0	130,000	120,000	0	0	0	250,000
Diesel Storage Tank	0	0	0	0	0	0	50,000	0	50,000
Dump Truck On-Road	0	0	0	0	150,000	0	0	0	150,000
Excavator	0	0	325,000	0	350,000	0	0	0	675,000
Farm Tractor	0	0	0	100,000	0	0	0	0	100,000
Off-Road Dump Truck	0	0	0	0	0	0	450,000	0	450,000
Pickup Truck 3/4 Ton and/or 1/2 Ton	0	35,000	0	0	35,000	35,000	0	35,000	140,000
Semi-Road Tractor	0	0	0	0	0	0	100,000	0	100,000
Tub Grinder	0	650,000	0	0	0	0	0	0	650,000
Asphalt Road Repairs	50,000	0	0	0	0	0	0	0	50,000
Total Pay As Go	1,540,000	2,774,900	3,528,000	3,260,700	3,710,000	3,737,500	2,473,000	482,400	21,506,500
Total Projects	1,540,000	2,774,900	3,528,000	3,260,700	3,710,000	3,737,500	2,473,000	482,400	21,506,500
Revenue: Solid Waste Fund	1,540,000	2,774,900	3,528,000	3,260,700	3,710,000	3,737,500	2,473,000	482,400	21,506,500

Solid Waste Projects 1st 4 Years	Funding in Fiscal Year 2012/13	Funding in Fiscal Year 2013/14	Funding in Fiscal Year 2014/15	Funding in Fiscal Year 2015/16	Total	Funding Notes
Pay as Go						
Subtitle D Cell Construction- The project funds the continuum of the Subtitle D Cell Construction. The next cell is Phase 2 of Unit 3.	0	2,000,000	2,500,000	2,500,000	7,000,000	Funding from the Solid Waste Enterprise Fund
Asphalt Road Repair- Repair roadway leading to C&D Landfill	50,000	0	0	0	50,000	Funding from the Solid Waste Enterprise Fund
Bulldozer- Bulldozers are scheduled for replacement in Fiscal Years 2012/13 and 2015/16. Replacements are scheduled according to Solid Waste financial analysis and planning.	300,000	0	0	310,000	610,000	Funding from the Solid Waste Enterprise Fund
Compactor- Compactors are scheduled for replacement in various years based on hours of operation and according to Solid Waste financial analysis and planning. Compactor costing \$570,000 in 12/13 is a C&D compactor; Compactor costing \$600,000 in 14/15 is a MSW compactor.	570,000	0	600,000	0	1,170,000	Funding from the Solid Waste Enterprise Fund
Convenience Center(s) Safety & Security Lighting- Replacing existing poles at four sites to allow for proper lighting to enhance safety and security of the sites.	20,000	0	0	0	20,000	Funding from the Solid Waste Enterprise Fund
Excavator- scheduled for replacement in Fiscal Year 2017/18. Replacements are scheduled according to Solid Waste financial analysis and planning.	0	0	325,000	0	325,000	Funding from the Solid Waste Enterprise Fund
Farm Tractor- used to cultivate crops for the biodiesel production facility that are grown on the buffer areas around the landfill.	0	0	0	100,000	100,000	Funding from the Solid Waste Enterprise Fund

Solid Waste Projects 1st 4 Years	Funding in Fiscal Year 2012/13	Funding in Fiscal Year 2013/14	Funding in Fiscal Year 2014/15	Funding in Fiscal Year 2015/16	Total	Funding Notes
Lawnmower & Bush Hog- Lawn mowers and bush hogs are used to maintain property associated with the Landfill and Solid Waste Management.	0	20,000	0	20,000	40,000	Funding from the Solid Waste Enterprise Fund
Master & Management Plans update- Update to the Solid Waste Master Plan and the Solid Waste Management Plan as mandated by the State every 3 years.	0	0	28,000	0	28,000	Funding from the Solid Waste Enterprise Fund
Mechanic Truck and/or Service Fuel Truck- Replacement mechanics truck and service fuel trucks are scheduled according to Solid Waste financial analysis and planning.	0	0	0	130,000	130,000	Funding from the Solid Waste Enterprise Fund
Methane Gas Collection Blower/Flare Skid- Replacement of methane blower/flare skid is needed due to its age and to comply with State and Federal Air Quality regulations.	600,000	0	0	0	600,000	Funding from the Solid Waste Enterprise Fund
Methane Gas Perimeter Infrastructure- New Methane gas extraction wells and purchase associated piping, fittings, heads, etc. in completed waste areas of Unit 2 & Unit 3 landfill cells. This will allow landfill to start extracting needed methane from these areas to increase gas flow to the co-generation facility.	0	50,000	75,000	0	125,000	Funding from the Solid Waste Enterprise Fund
Pickup Truck 3/4 Ton and/or 1/2 Ton- 3/4 ton or 1/2 ton pickups are replaced as necessary according to the Solid Waste Financial Analysis and planning.	0	35,000	0	0	35,000	Funding from the Solid Waste Enterprise Fund
Rubber Tire Loader- Loaders are scheduled for replacement in various years based on hours of operation and according to the solid waste financial analysis and planning.	0	0	0	180,000	180,000	Funding from the Solid Waste Enterprise Fund
Topographic Update- As required by NC-DENR Division of Solid Waste.	0	19,900	0	20,700	40,600	Funding from the Solid Waste Enterprise Fund

Solid Waste Projects 1st 4 Years	Funding in Fiscal Year 2012/13	Funding in Fiscal Year 2013/14	Funding in Fiscal Year 2014/15	Funding in Fiscal Year 2015/16	Total	Funding Notes
Tub Grinder- Replace tub grinder in C&D Landfill area in accordance with Solid Waste Financial Plan.	0	650,000	0	0	650,000	Funding from the Solid Waste Enterprise Fund
Total Projects	1,540,000	2,774,900	3,528,000	3,260,700	11,103,600	

Solid Waste Projects 2nd 4 Years	Funding in Fiscal Year 2016/17	Funding in Fiscal Year 2017/18	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Total	Funding Notes
Pay as Go						
Bulldozer- Bulldozers are scheduled for replacement in Fiscal Year 2019/20. Replacements are scheduled according to Solid Waste financial analysis and planning.	0	0	0	325,000	325,000	Funding from the Solid Waste Enterprise Fund
Compactor- Compactors are scheduled for replacement in various years based on hours of operation and according to Solid Waste financial analysis and planning. Compactor costing \$650,000 in 17/18 is a MSW compactor.	0	650,000	0	0	650,000	Funding from the Solid Waste Enterprise Fund
Diesel Storage Tank- Used to store biodiesel produced by the Biodiesel Production Facility until it's used in landfill equipment.	0	0	50,000	0	50,000	Funding from the Solid Waste Enterprise Fund
Dump Truck On-Road- Replace existing truck.	150,000	0	0	0	150,000	Funding from the Solid Waste Enterprise Fund
Excavator- scheduled for replacement in Fiscal Year 2016/17. Replacements are scheduled according to Solid Waste financial analysis and planning.	350,000	0	0	0	350,000	Funding from the Solid Waste Enterprise Fund
Lawnmower & Bush Hog- Lawn mowers and bush hogs are used to maintain property associated with the Landfill and Solid Waste Management.	0	0	23,000	0	23,000	Funding from the Solid Waste Enterprise Fund
Master & Management Plans update- Update to the Solid Waste Master Plan and the Solid Waste Management Plan as mandated by the State every 3 years.	55,000	31,000	0	0	86,000	Funding from the Solid Waste Enterprise Fund
Mechanic Truck and/or Service Fuel Truck- Replacement mechanics truck and service fuel trucks are scheduled according to Solid Waste financial analysis and planning.	120,000	0	0	0	120,000	Funding from the Solid Waste Enterprise Fund

Solid Waste Projects 2nd 4 Years	Funding in Fiscal Year 2016/17	Funding in Fiscal Year 2017/18	Funding in Fiscal Year 2018/19	Funding in Fiscal Year 2019/20	Total	Funding Notes
Methane Gas Perimeter Infrastructure- New Methane gas extraction wells and purchase associated piping, fittings, heads, etc. in completed waste areas of Unit 2 & Unit 3 landfill cells. This will allow landfill to start extracting needed methane from these areas to increase gas flow to the co-generation facility.	0	0	100,000	100,000	200,000	Funding from the Solid Waste Enterprise Fund
Off-Road Dump Truck- Off Road Dump Trucks are scheduled for replacement according to Solid Waste financial analysis and planning.	0	0	450,000	0	450,000	Funding from the Solid Waste Enterprise Fund
Pickup Truck 3/4 Ton and/or 1/2 Ton- 3/4 ton or 1/2 ton pickups are replaced as necessary according to the Solid Waste Financial Analysis and planning.	35,000	35,000	0	35,000	105,000	Funding from the Solid Waste Enterprise Fund
Semi-Road Tractor- Tractor is used to haul tankers and trailers in landfill daily operations. Replacement is scheduled according to the Solid Waste Analysis.	0	0	100,000	0	100,000	Funding from the Solid Waste Enterprise Fund
Subtitle D Cell Construction- The project funds the continuum of the Subtitle D Cell Construction. The next cell is Phase 2 of Unit 3.	3,000,000	3,000,000	1,750,000	0	7,750,000	Funding from the Solid Waste Enterprise Fund
Topographic Update- New Methane gas extraction wells and purchase associated piping, fittings, heads, etc. in completed waste areas of Unit 2 & Unit 3 landfill cells. This will allow landfill to start extracting needed methane from these areas to increase gas flow to the co-generation facility.	0	21,500	0	22,400	43,900	Funding from the Solid Waste Enterprise Fund
Total Pay as Go	3,710,000	3,737,500	2,473,000	482,400	10,402,900	