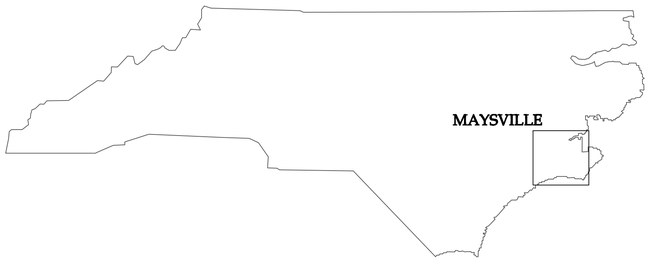
GREEN RECYCLING SOLUTIONS LLC
APPLICATION FOR PERMIT TO CONSTRUCT
PHASE 1 - MAYSVILLE C&D LANDFILL
MAYSVILLE, NORTHCAROLINA



GENERAL NOTES:

1. TOPOGRAPHIC INFORMATION TAKEN FROM LIDAR DATA FROM NORTH CAROLINA FLOODPLAIN MAPPING PROGRAM.
2. LIMITS OF WETLANDS ARE BASED ON SURVEY DATA FOLLOWING USACOE APPROVED WETLAND DELINEATION PERFORMED BY PITTMAN SOIL CONSULTING.
3. PARCEL BOUNDARY INFORMATION SUPPLIED BY PARKER & ASSOCIATES, INC.
4. LOCATIONS OF STRUCTURES AND ROADS TAKEN FROM JONES COUNTY GIS.
5. PROPOSED CONTOURS AND GRADES ARE PRELIMINARY PENDING FINAL DESIGN AND PERMITTING.
6. MINIMUM BUFFER BETWEEN PRIVATE RESIDENCE AND EDGE OF WASTE IS 500-FT.
7. MINIMUM BUFFER BETWEEN PROPOSED EDGE OF WASTE AND PROPERTY BOUNDARY IS 200 FT.
8. MINIMUM BUFFER BETWEEN PROPOSED EDGE OF WASTE AND WETLAND LIMITS IS 50 FT.
9. PROPOSED LANDFILL FINAL SLOPES AS SHOWN ARE 4H:1V.
10. EROSION & SEDIMENTATION CONTROL DEVICES SHALL BE DESIGNED IN ACCORDANCE WITH NCDENR - DIVISION OF LAND QUALITY.
11. STORMWATER MANAGEMENT SHALL BE PERMITTED IN ACCORDANCE WITH NCDENR - DIVISION OF WATER QUALITY.
12. THE PROPOSED C&D LANDFILL, RECYCLING CENTER AND APPURTENANCES SHALL BE PERMITTED IN ACCORDANCE WITH NCDENR - DIVISION OF WASTE MANAGEMENT.
13. A PROPOSED LANDFILL COMPLIANCE BOUNDARY OF 200-FT BEYOND LIMITS OF WASTE IS PROPOSED.
14. 100-YR FLOODPLAIN IS NOT PRESENT ON-SITE ACCORDING TO NC FLOODPLAIN MAPPING PROGRAM.
15. NC DEPARTMENT OF CULTURAL RESOURCES CONFIRMED THEY "are aware of no historic resources which would be affected by the project", APRIL 11, 2011.

LIST OF DRAWINGS

DRAWING NO.	TITLE
	COVER SHEET
	BOUNDARY SURVEY - PARKER &ASSOCIATES
1.	EXISTING SITE CONDITIONS / SITE DEVELOPMENT PLAN
2.	SITE DEVELOPMENT PLAN / FINAL CONTOURS
3.	PROPOSED PHASE 1 GRADING PLAN
4.	PHASE 1 - CROSS SECTION LOCATION PLAN
5.	PHASE 1 - CROSS SECTIONS
6.	PHASE 1, CELL 1, GRADING PLAN
7.	PHASE 1, CELL 1, LEACHATE COLLECTION PLAN
8.	PHASE 1, CELL 1, TOP OF PROTECTIVE COVER PLAN
9.	PHASE 1, CELL 1, INTERMEDIATE FILL PLAN
10.	PHASE 1, CELL 2, GRADING PLAN
11.	PHASE 1, CELL 2, LEACHATE COLLECTION PLAN
12.	PHASE 1, CELL 2, TOP OF PROTECTIVE COVER PLAN
13.	PHASE 1, CELL 2, INTERMEDIATE FILL PLAN
14.	PHASE 1, CELL 3, GRADING PLAN
15.	PHASE 1, CELL 3, LEACHATE COLLECTION PLAN
16.	PHASE 1, CELL 3, TOP OF PROTECTIVE COVER PLAN
17.	PHASE 1, CELL 3, INTERMEDIATE FILL PLAN
18.	STORMWATER PLAN
19.	LANDFILL DETAILS
20.	LANDFILL DETAILS
21.	EROSION & SEDIMENTATION CONTROL PHASE 1, GRADING

	FACILITY PLANS
1.	OVERALL FACILITY PLAN
2.	OVERALL LANDFILL FACILITY PLAN
3.	PHASE 1 FACILITY PLAN
4.	PHASE 2 FACILITY PLAN
5.	PHASE 3 FACILITY PLAN
6.	PHASE 4 FACILITY PLAN
7.	PHASE 5 FACILITY PLAN
8.	PHASE 6 FACILITY PLAN

This plan set has been prepared by a Professional Engineer licensed to practice engineering in accordance with G.S. 89C and meet the requirements of Division of Waste Management Rules **15A NCAC 13B .0539**

David W. Wasiela, PE
NC Registration No. 20770

ERM NC, INC. (SEAL)
LICENSE #C-2206
8000 CORPORATE CENTER DRIVE, SUITE 200
CHARLOTTE, NORTH CAROLINA 28226
(704) 541-8345

THIS PLAN IS FOR PERMITTING PURPOSES ONLY IN ACCORDANCE WITH NC GENERAL STATUTES AND NCDENR DIVISION OF WASTE MANAGEMENT RULES. THIS PLAN IS NOT FOR CONSTRUCTION. .

NO.	DATE	APPR.	REVISION	NO.	DATE	APPR.	REVISION

MAYSVILLE C&D LANDFILL
PHASE 1 PERMIT APPLICATION
GREEN RECYCLING SOLUTIONS, LLC — MAYSVILLE, NC

DRAWN BY	PROJECT ENGINEER
CJM	DWW
DESIGN ENGINEER	PROJECT MANAGER
CJM	DWW

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COVER SHEET

SCALE	DATE
AS SHOWN	MAY 27, 2011
PROJECT NO.	AutoCAD 2007
0140406	MAYSVILLE PHASE 1 PERMIT APPLICATION.DWG

DRAWING NO. — REV. NO. — SHEET OF