

Wetland Tract	Area (sqft)	Area (acres)
A-AA	3,361	0.08
B-BB	3,314	0.08
F6-F31	10,934	0.25
F-G	208,311	4.78
H-I	28,365	0.65
J-K	21,087	0.48
L	897	0.02
P-R	48,363	1.11
S	1,206	0.03
Total:		7.48

Stream	Length (ft)
S2	948
SA	1065
SB	270
Total:	2,283

Impact	Area (sqft)	Area (acres)	Status
1	10,647	0.24	Incurred
2	13,862	0.32	Incurred
3	2,521	0.06	Incurred
4	1,816	0.04	Incurred
5	15,225	0.35	Incurred
6	10,934	0.25	Incurred
7	15,432	0.35	Incurred
8	1,444	0.03	Incurred
Total:		1.65	

N

1" = 80'

40 0 80

**LEGEND**

EXISTING INDEX CONTOUR

EXISTING INTERMEDIATE CONTOUR

PROPERTY LINE

WETLAND BOUNDARY

OPEN WATER BOUNDARY

POWER POLES

EXISTING ROADS

POWERLINE RIGHT-OF-WAY

SEWER RIGHT-OF-WAY

B.M. #3

C.P. #2

TREELINE

WETLANDS

IMPACTED WETLANDS (INCURRED)

**NOTES:**

1. WETLAND DELINEATION CONDUCTED IN 1999 AND CONFIRMED IN 2013.  
2. DISTURBED WETLANDS = APPROXIMATELY 1.6 ACRES  
3. TOPOGRAPHY FROM 2013 AERIAL FLYOVER BY JOYNER KERSEY, PLLC

REV.	DATE	DRWN	CHKD	REMARKS

DESIGNED BY: R. HOPPER  
DRAWN BY: M. BRINCHER  
CHECKED BY: M. BRINCHER  
APPROVED BY: M. BRINCHER  
DATE: MAY 2012

**CDM Smith**  
Camp Dresser & McKee  
5400 Glenwood Avenue, Suite 300  
Raleigh, NC 27612 | Tel: (919) 787-5520  
NC License No. F-5412

CUMBERLAND COUNTY  
NORTH CAROLINA

ANN STREET SUBTITLE D LANDFILL  
BORROW AREA 404 PERMIT APPLICATION

PROJECT NO. 2724-83761  
FILE NAME: Fig A-5.DWG

SHEET NO.  
**FIGURE A-4**

CDMS\_3042 Images: 9/23/2012 11:54:06 AM  
Last saved by: STOUTWP Time: 9/23/2012 11:54:06 AM  
L:\2724-83761\PROJECT\CDMS\CDMS\_3042.dwg  
REUSE OF DOCUMENTS: THESE DOCUMENTS AND DESIGNS PROVIDED BY PROFESSIONAL SERVICE, INCORPORATED HEREIN, ARE THE PROPERTY OF CDM SMITH AND ARE NOT TO BE USED, IN WHOLE OR PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF CDM SMITH.

PERMITTING SET - NOT FOR CONSTRUCTION





