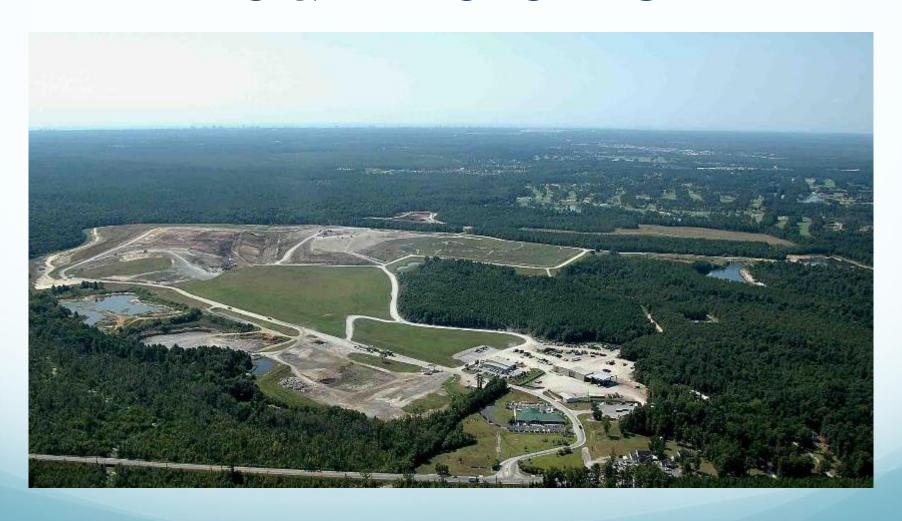
HCSWA C & D RECYCLING



PERMIT

OFFICE OF ENVIRONMENTAL QUALITY CONTROL BUREAU OF LAND AND WASTE MANAGEMENT SOLID WASTE PROCESSING FACILITY PERMIT # 261001-2001

Date of Issuance: September 22, 2011 Effective Date: October 7, 2011

Permission is hereby granted to:

Name of Facility: Horry County Solid Waste Processing Facility

Permittee: Horry County Solid Waste Authority

Address: 1886 Highway 90

Conway, SC 29526

Supervisor: Mr. Danny Knight, Chief Operating Officer

Phone: (843) 347-1651

for the operation of a Solid Waste Processing Facility located at 1886 Highway 90, Conway, South Carolina, in Horry County.

This permit is issued pursuant to Sections 44-96-10 et seq., and 25A S.C. Code Regulation 61-107.6. The authority granted hereunder is subject to the requirements of the aforementioned laws and regulations and the attached conditions.

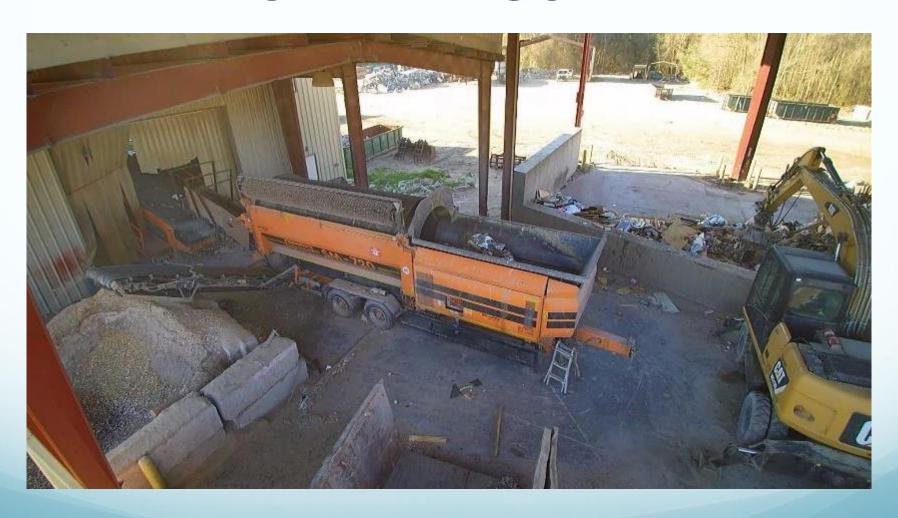
EXPENDITURES

CAPITAL



BUILDING & TIPPING PAD

TROMMELL SCREEN



SORT-LINE



OTHER EQUIPMENT

TRACK HOE

WHEEL LOADER

ROLL OFF TRUCK & CONTAINERS

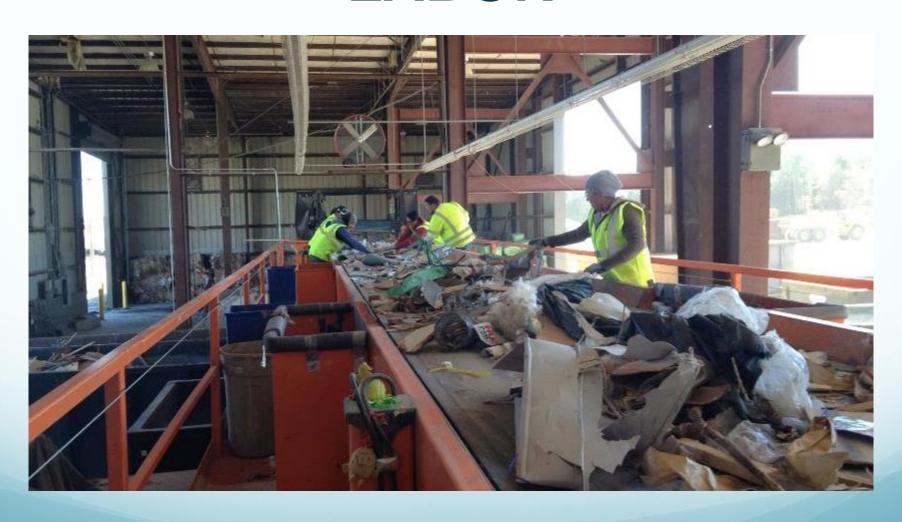
EXPENDITURES

OPERATIONAL

TIPPING PAD OPERATIONS



LABOR



OTHER COSTS

- FUEL
- EQUIPMENT REPAIRS
- MATERIALS AND SUPPLIES
- REJECTS

C&D RECYCLING CUSTOMER PROCEDURES

- Hours of Operation 7:00 A.M. to 3:00 P.M.
- Monday thru Friday
- Material to be processed:
 - Cardboard
 - Wood
 - Metal
 - Plastics
 - Carpet
- We want to process loads that contain at least 30% of the above materials.
- Loads containing large amounts of sheet rock, concrete, shingles will not be processed.

LOAD INSPECTION



REJECTED LOADS

 PAD IS FULL—BY PERMIT CANNOT DUMP OFF TIPPING PAD

• TOO MUCH CONTAMINATION—SHEET ROCK, LARGE CONCRETE, INSULATION

 NOT ENOUGH RECYCLABLE MATERIAL IN LOAD

REVENUES

RECYCLING TIPPING FEE

SALE OF RECYCLABLE MATERIALS

NON-RESALE RECYCLABLES

CARDBOARD READY FOR SALE



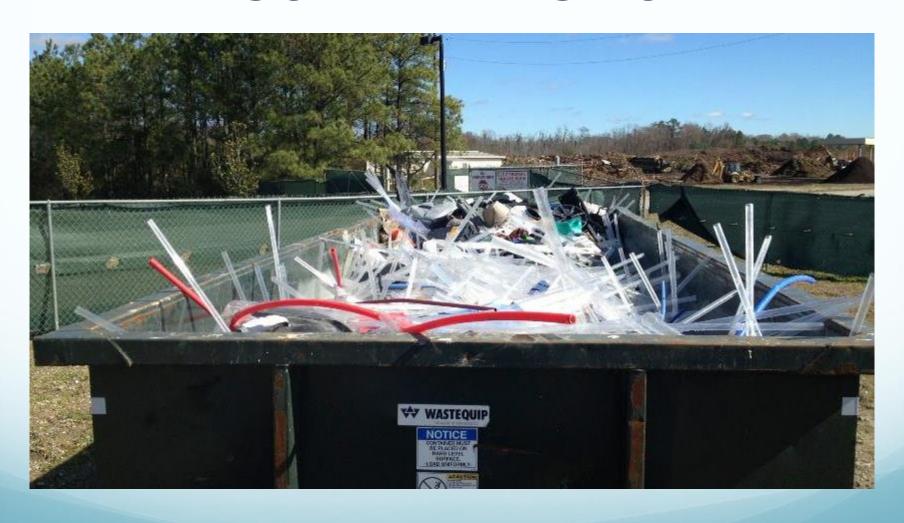
WOOD SCRAPS GROUND AND SOLD FOR BOILER FUEL



MULCH



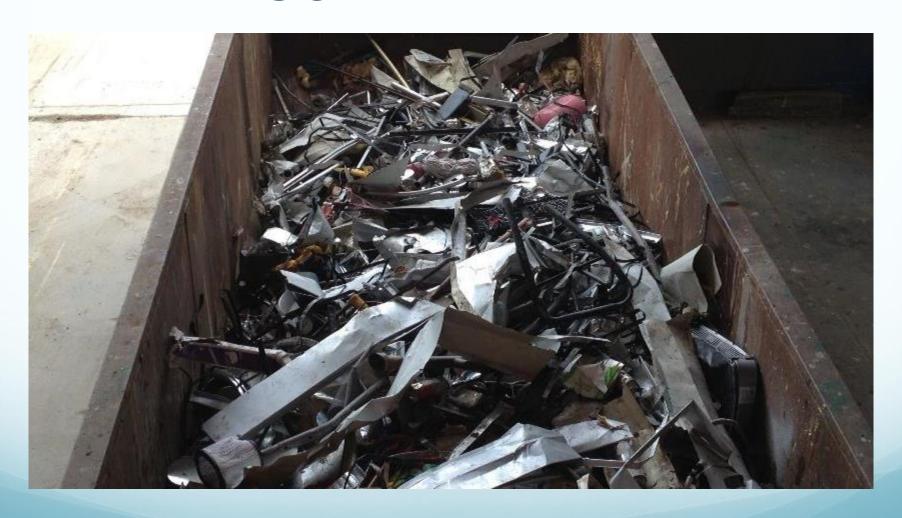
SCRAP PLASTIC



PET PLASTIC



SCRAP METAL



SCRAP ALUMINUM



NON-RESALE RECYCLABLES

AIRSPACE SAVINGS

LANDFILL USES

CONCRETE—ROAD BED



DIRT FOR COVER



CARPET & PADDING RECYCLING



CUSTOMER SAVINGS

• 36% DISPOSAL COST—\$18.00/TON C&D GATE RATE \$28.00/TON

• PRODUCTIVITY—AVERAGE 4 MINUTES PER LOAD FASTER THAN VS. C&D SITE

LEED CERTIFIED PROJECTS

PARTICIPATION FROM FY12 - FY18

C&D RECYCLING CUSTOMER SAVINGS ANALYSIS

	LOADS	TONNAGE	SAVINGS
TOTALS	26,177	73,014.31	\$1,950,125.34

BY THE NUMBERS—ALL MATERIALS FY12 – FY18

• CARDBOARD 1,826.94

• WOOD SCRAPS 18,794.34

SCRAP PLASTIC 366.07

PET PLASTIC 57.66

• SCRAP METAL 1,913.40

• SCRAP ALUMINUM 18.04

• CONCRETE 4,189.18

DIRT 14,263.77

• CARPET & PAD 2,205.83

• TOTALS 43,635.23

LANDFILL SPACE SAVINGS FROM FY12 – FY18

C&D RECYCLING FACILITY

357 DAYS

RECYCLING RATE FROM FY12 – FY18

72%

QUESTIONS?