

2705Permit2000 - Batch No. _____

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Carroll Co. 27-05

2000

27050000



NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

November 9, 2000

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

Mr. & Mrs. H.D. Newbern III, Landowners
P.O. Box 277
Powells Point, North Carolina 27966

and

Mr. Horatio D.(Racy) Newbern IV, President
Soundside Recycling & Materials, Inc.
P.O. Box 176
Aydlett, North Carolina 27916

Subject: Soundside Recycling & Materials, Inc. C&D Facility
Permit # 27-05
Powells Point, Currituck County, North Carolina

Dear Mr. Newbern:

Enclosed is a Permit to Operate for the referenced solid waste management facility and the accompanying conditions for the above referenced facility.

Please read the operational conditions contained on pages three thru six, which identifies the operational requirements for this facility in conjunction with the Solid Waste Management rules that the facility will operate by. Please review the conditions of the permit carefully and if you have any questions or comments please contact Jim Barber at (910) 486-1541 in the Fayetteville Regional Office/ (919) 733-0692 Ext: 344 in the Raleigh Central Office or contact Chuck Boyette at (252) 946-6481 for the pre-operational site inspection.

Sincerely,


Jim Barber

Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey

Mark Fry

Chuck Boyette

✓ Raleigh Central File - Currituck County files (27-05)



1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

FACILITY PERMIT NO: 27-05
ORIGINAL DATE ISSUED(PTC): July 27, 2000
ORIGINAL DATE ISSUED(PTO): November 9, 2000

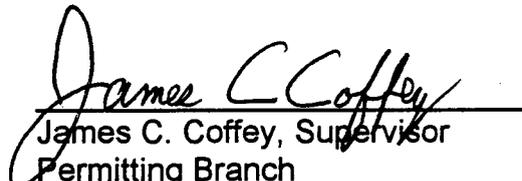
STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

SOLID WASTE PERMIT

**SOUNDSIDE RECYCLING & MATERIALS, INC.(OPERATOR/LEASEE)
AND
MR. & MRS. H.D. NEWBERN III,(LANDOWNERS)**

are hereby issued a PERMIT TO OPERATE a
SOLID WASTE MANAGEMENT FACILITY
for
CONSTRUCTION WASTE

located at 7576 Caratoke Highway, Poplar Branch Township in Powells Point , Currituck County, North Carolina in accordance with Article 9, Chapter 130A of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the construction plan submitted and the permit application narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

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PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
ORIGINAL DATE ISSUED(PTO): November 9, 2000
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC.
C&D FACILITY.
POWELLS POINT, CURRITUCK COUNTY, N.C.

CONSTRUCTION WASTE MATERIALS RECOVERY FACILITY

CONDITIONS OF PERMIT

1. This Permit to Operate is issued for a period not to exceed 1 May 2002, the time frame outlined by condition (3) in the "Special Use Permit" issued by Currituck County dated 16 June 2000. This permit is for the construction and operation of the Construction Waste Materials Recovery Facility described in the approved plans and documents.
2. This facility shall be maintained and operated in accordance with all applicable Solid Waste Management rules, the approved operations plan prepared by Soundside Recycling & Materials, Inc(SRMI) and the Special Use Permit dated 16 June 2000 from the County of Currituck(enclosed and incorporated as part of this permit). Amendments or revisions to the Solid Waste Management Rules or violation of groundwater standards may necessitate the modification of the construction and operation plans or closure of this facility prior to this date. The operating and permit conditions are subject to revision at any time in the event that conditions arise which threaten the environment or public health, or that have the potential to threaten the environment or public health or as required by changes to the Special Use Permit issued by the County of Currituck.
3. Site preparation shall be in accordance with and maintained consistent with the approved site plan. The following requirements shall be met prior to and after receiving a "PERMIT TO OPERATE" from the Solid Waste Section:
 - a. Site inspection shall be made by representatives of the Solid Waste Section. By accepting this permit, the applicant allows the Solid Waste Section access to the site. Along with site access, the applicant grants the Solid Waste Section the ability to take photographs for documentation and enforcement purposes to insure compliance with Solid Waste Rules, operations plan and the Permit to Operate.
 - b. A revised site plan and/or revised operations plan shall be submitted if any changes are made to the facility during construction and during operations, that differ greatly from the approved application.
 - c. The permit number and the words "NO HAZARDOUS OR LIQUID WASTES ACCEPTED" shall be posted on an entrance sign with the phone number of the emergency contact.

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3. d. Storage area(s) for incoming construction waste and recovered materials shall be clearly identified at the site, consistent with Special Use Permit condition (4) - (3) on page 1.
4. The site shall be adequately secured by means of gates, chains, berms, fences, etc., to prevent unauthorized entry except when an operator is on duty. A sign shall be posted at the entrance to the facility containing the facility name, contact name and number, hours of operation, and permit number. An attendant shall be on duty at the site at all times while it is open for public use to assure compliance with operation requirements and to prevent entry of hazardous waste, demolition waste, municipal solid waste(MSW) and other unacceptable waste onto the site.
5. All earth-disturbing activities will be conducted in accordance with all applicable federal, state, and local requirements. Adequate erosion control measures shall be practiced to prevent silt from leaving the site in accordance with the Sedimentation Control Act, 15A NCAC 4. Temporary seeding shall be utilized as necessary to control erosion. If necessary, to prevent erosion, seeded slopes shall be covered with straw or similar material.
6. Water that comes in contact with construction waste materials or recovered materials(as listed on page 1 of the operations plan) shall be managed on-site to prevent contravention of surface or ground water standards. Ground water quality at this facility is subject to the classification and remedial action provisions of 15 NCAC 2L. Stormwater shall be managed in accordance with the approved plans.
7. Recovered materials shall be placed a minimum of two (2) feet above the seasonal high water table, if stored on the ground. The materials that are to be recovered and can be stored at this facility at this time are listed on page 1 of the approved operations plan. It is the Solid Waste Sections preference that recovered materials be placed in containers, if possible for storage prior to shipment off-site.
8. No materials will be tipped, stored, or stockpiled in standing water. Surface water shall be diverted from the operational area and not allowed to be impounded over or around waste or recovered materials.
9. Effective vector control measures shall be applied to control flies, rodents, insects, vermin, and any other potential vectors.

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10. Dust and odor control measures shall be utilized to minimize emissions.
11. Open burning of solid waste is prohibited.
12. Equipment shall be provided to control accidental fires or arrangements shall be made with the local fire protection agency to immediately provide fire-fighting services when needed. All employees shall be trained in fire prevention and emergency action procedures.
13. Fires and non-conforming waste incidents shall be reported to the Regional Waste Management Specialist within twenty-four (24) hours followed by a written notification to be submitted within fifteen (15) days.
14. The Materials Recovery Facility is permitted to receive:
 - a. "Construction" waste materials, as defined for this facility; waste or debris resulting solely from construction, remodeling, repair, of pavement, buildings and structures.
 - b. "Demolition Inert Debris" waste as defined for this facility in 15A NCAC 13B .0562(1); non-painted concrete, non-painted concrete block, non-painted brick, and uncontaminated earth.
 - c. "Used asphalt" as provided for under N.C.G.S. §130A-309(b); used asphalt or used asphalt mixed with dirt, gravel, rock, and concrete.
15. Construction waste shall be screened in accordance with the approved waste screening plan for detection and rejection of materials that are not suitable for recovery at this facility or that may pose a threat or potential threat to public health and safety, worker safety, or the environment.
16. Personnel at this facility shall receive training necessary to carry out the waste screening program. Adequate documentation of the waste screening program, including inspection sheets, employee training records, and contingency plans shall be maintained at the facility as part of the operating record.
17. Paint and similar liquid waste materials shall be managed and stored on site in a manner to prevent release to the environment and removed from the site for disposal in an approved facility in a timely manner.

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Unacceptable waste and non-processible waste shall be placed in containers as soon as possible and shall not remain on the tipping floor/picking area after operating hours. The unacceptable waste and non-processible waste shall be managed in accordance with Solid Waste Management Rules and the approved operations plan and disposed of at East Carolina Environmental Inc.(Permit # 08-03), Windsor, Bertie County, North Carolina thru the County of Currituck Transfer Station or the Middle Peninsula Landfill and Recycling in Glens, Virginia as described in the operations plan on page 2.

18. Records shall be maintained for the amount of material received, materials processed, and materials removed from the facility.
19. Tabulated monthly summary weights of incoming construction waste, along with reused or recycled materials removed from the incoming construction waste, by-pass/unacceptable waste and non-recyclable waste removed for disposal shall be submitted to the Regional Waste Management Specialist in the Washington Regional Office for review on a quarterly basis at the following address:

Solid Waste Section
Washington Regional Office
1424 Carolina Ave.
Washington, N.C. 27889
Attn: Chuck Boyette

20. The management of new construction roofing shingles(i.e partial squares, tabs, trimmings) shall be in accordance with the operational plan.
21. Demolition shingles, built-up roofs, stone and tar, tile and associated mastics shall not be received at the site unless an asbestos screening plan is submitted for review and approved by the Solid Waste Section along with the Health Hazards Branch of the Div. Of Epidemiology
22. No grinding of shingles or other roofing products/roofing materials is allowed at this site unless it can be demonstrated the materials are new construction materials from new(present day) construction projects. No demolition materials as stated in condition #21 shall be processed(ground/shredded/pulverized) at this site.

JUN 2000

Section

**COUNTY OF CURRITUCK
SPECIAL USE PERMIT GRANTED**

On the date(s) listed below, the Board of Commissioners for the County of Currituck met and held a public hearing to consider the following application:

Applicant: Horation (Racy)D Newbern IV

Property Location:

Site : 7576 Caratoke Highway, Poplar Branch Township

Tax Map: 110 Lots: 38 and 39

Proposed Use of the Property: Demolition Landfill

Meeting Dates: 4/11/00 - Planning Board Recommendation
5/1/00 - Board of Commissioners' Public
Hearing/Action

Having heard all the evidence and argument presented at the hearing, the Board finds that the application is complete, that the application complies with all of the applicable requirements of the Currituck County Unified Development Ordinance for the development proposed, and that therefore the application to make use of the above described property for the purpose indicated is hereby approved subject to all applicable provisions of the Unified Development Ordinance and the following conditions:

- (1) The applicant shall complete the development strictly in accordance with the plans submitted to and approved by the Board of Commissioners, a copy of which is filed in the office of the Planning and Inspections Department.
- (2) If any of the conditions affixed hereto or any part thereof shall be held invalid or void, then this permit shall be void and of no effect.
- (3) This permit is valid for two years and will expire on May 1, 2002.
- (4) Other conditions:
 - 1) That the special use permit be valid for two years after which time the applicant must come back for renewal;
 - 2) That the applicant post adequate bonds/guaranties in order to insure proper disposal of demolition waste materials;
 - 3) That markers at a minimum of four (4) feet tall and painted red be placed at all four corners to delineate the storage area;

- 4) That all state and local (Solid Waste, Erosion & Sedimentation Control, State Stormwater and County Health Dept., NCDOT driveway, etc.) permits be obtained prior to beginning of operations and copies of permits be submitted to the Planning & Inspections Department;
- 5) That applicant show 2 marked employee parking spaces, Type B screening along the north, south and west boundaries of site and show a driveway apron and site triangles at entrance;
- 6) That the following comments from the county's Fire Marshall be incorporated within this approval:
 1. No Smoking except in designated areas are allowed. Signage should indicate appropriate areas.
 2. Fire operations will require an all weather surface and 20' access width to all areas of the compound. Would recommend 2 ingress/egress points.
 3. Each fuel-fired vehicle shall be equipped with a 2-A:20-B:C or higher fire extinguisher.
 4. A fire hydrant must be within 500' of all portions of the compound area.
 5. Plant growth must be maintained in order to prevent hazard all year round.
- 7) That the hours of operation be set at 7:30 a.m to 5 p.m. weekdays and 7:30 a.m. to 12 noon on Saturdays with on operations allowed on Sundays:
- 8) That the Suggested Staff Findings of Fact be incorporated within the approval.

<ol style="list-style-type: none"> 1. OWNER HD & Marlene Newbern P. O. Box 277 Powells Point, NC 27966 (252) 491-5744 	<p style="text-align: center;">APPLICANT</p> HD (Racy)Newbern, IV P. O. Box 176 Aydlett, NC 27916 (252) 453-3032
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 2. The applicant requests a Special Use Permit (SUP) to temporarily store (for periods up to 6 months) untreated demolition waste (treated & untreated wood products, cardboard, plastic, vinyl, wallboard, metal and shingles) on two (2) acres of land in an "Agriculture " zoning district. The applicant proposes to recycle the demolition waste using a Morbark 1050 tub grinder and a 751 Bobcat for moving, piling and loading the grinder.

3. The tract is located on the east side of Caratoke Hwy. approximately 200' south of the intersection with SR 1156 (North River Rd.) in Powells Point, Tax Map 110, parcels 38 & 39, Poplar Branch (ML) Township.
4. The property is being utilized for a grazing area for horses
5. The applicant requests a Special Use Permit (SUP) to temporarily store untreated demolition waste (treated & untreated wood products, cardboard, plastic, vinyl, wallboard, metal and shingles) on two (2) acres of land in an "Agriculture" zoning district which is permitted in an A district with a SUP.
6. The applicant proposes to recycle the demolition waste using a tub grinder. Since the UDO does not specifically list this use in the Table of Permissible Uses, the staff determined the proposed use has impacts similar to a demolition landfill which requires a special use permit in an "A" zoning district.
7. Three (3) structures are proposed for the site: a pre-built scale house, an electrical building and a shop for equipment maintenance.
8. Adjacent property owners notices were mailed by the applicant on 3/13/00; adjacent property owner notices were mailed out by Plng. Staff on 4/14/00.
9. According to county Zoning Maps, the nearest dwelling to the stock pile is approximately 300 feet west.
10. The stock pile area will be located at least 100 feet from any property line.
11. No burning of waste will be permitted on the site unless a special use permit is granted for an incinerator. Further, all necessary state permits must be obtained prior to burning waste.
12. A soil and erosion control plan may be required since the applicant will be storing debris on more than one acre of land.
13. A landfill permit must be obtained from Solid Waste.

14. The site is surrounded by the following land uses:
- West (Front) Commercial (Antique Store)- zoned "GB"
 - East (Rear) Farmland - zoned "A"
 - North (Side) Farmland (agricultural operations) - zoned "A"
 - South (Side) Farmland - zoned "A"

15. According to the applicant, the noise generated from the grinder will reach approximately 82 decibels at 100 feet. Below is a list of commonly experienced sounds in order to provide a sense of the relative magnitude of noise:

Very loud 100dBA jet flyover @ 1,000 ft.
 90dBA motorcycle @ 25 ft.

Moderately loud 80dBA passenger car, 65mph @ 25 feet
 60dBA air conditioner @ 20 ft.

16. Generally speaking, every reduction of 10 decibels results in reducing the apparent loudness by 1/2.

17. The 1990 Land Use Plan classifies this land as "Limited Transition".

18. The proposed site is located along a Minor Arterial in the County's Thoroughfare Plan.

19. According to the application, the storage area will not increase the county's ability to provide facilities in anyway.

IN WITNESS WHEREOF, the County has caused this permit to be issued in its name, and the undersigned, being all of the property owners/applicants of the property above described, do hereby accept this Special Use Permit together with all its conditions, as binding on them and their successors in interest.

Horath V. Kent III 740 Kent III, Applicant/Property Owner of the above identified property, do hereby acknowledge receipt of this Special Use Permit. The undersigned owners do further acknowledge that no work may be done pursuant to this Permit except in accordance with all of its conditions and requirements and that this restriction shall be binding on them and their successors in interest.

Horatio P. Neubert
Applicant

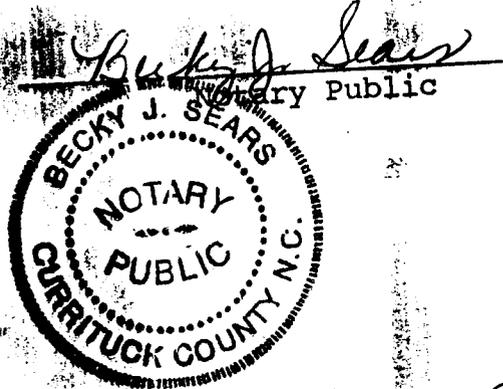
H. Neubert III
Owner

NORTH CAROLINA
CURRITUCK COUNTY

I, Becky J. Sears, a Notary Public in and for
said State and County, do hereby certify that
Horatio D. Neubert personally appeared before
me this day and acknowledge the due execution of the foregoing
instrument.

WITNESS my hand and notarial seal, this the 16 day
of June, 2000.

My commission expires:
11/27/2003



COUNTY OF CURRITUCK

ATTEST:

Queen H. Jatem (Seal)

S. Paul O'Neal
Chairman,
Board of Commissioners

(NOT VALID UNTIL FULLY EXECUTED AND RECORDED)
NOTE: CORPORATE SEALS ARE REQUIRED FOR CORPORATIONS

ATTACHMENTS

1. Soundside Recycling & Materials original application and site drawing received 21 June 2000 that includes:
 - a. Special Use Permit from Currituck County dated 16 June 2000;
 - b. Letter from NHP addressing rare species, high quality natural communities dated 28 April 2000;
 - c. Letter from SHPO addressing archaeological, architectural and historic sites dated 4 May 2000;
 - d. FEMA FIRM map for Currituck County indicating that the proposed site is not in a 100 year floodplain;
 - e. "Letters of Intent" from end users (APL Plastics and Butler Paper Recycling);
 - f. Letter dated 4 January 2000 from the Lower Currituck VFD Inc.;
 - g. Deed for the property and plat map with metes and bounds along with Certification by Land Owner affidavits from H.D. and Marlene Newbern;
 - h. Letter of approval of revised plan dated 6 June 2000 from the Division of Land Resources/Land Quality Section;
 - i. Jarvisburg USGS Quad. Sheet and Jarvisburg, N.C. wetlands inventory map.

Soundside Recycling & Materials, Inc.

P.O. Box 176
Aydlett, NC 27916

APPROVED
DIVISION OF SOLID WASTE MANAGEMENT

DATE 11/09/00 BY DJB
27-05 PTO

Operation Plan



Soundside Recycling and Materials, Inc. will be taking in new residential construction waste from the Northern Dare County Beaches and Currituck County. The waste will be delivered to the site by the local waste haulers for a waste disposal-tipping fee of fifty dollars per ton. Once delivered the waste will be separated, and processed on the site that is located in Powell's Point at 7565 Carotoke Highway. This site has had no major grading that would alter the distance to the ground water level. The operations and stockpiles will be 100 feet from all buildings, wells, and surface waters. We will stabilize the surface of the site with ABC stone as needed to prevent standing water and to support heavy trucks.

When the waste is delivered to the site it will be weighted on the scales and then inspected to ensure that it is new construction waste. The scale person will look in each load to ensure that it is new construction waste. Since we only accept new construction waste this should reduce the risk of handling asbestos.

The unacceptable waste is used building materials and asbestos containing materials. Bypass materials are non-recyclable plastics, fiberglass insulation, tile, used paint cans, containers that are not empty, and any other non-recyclable material. If a load of unacceptable waste is dumped it will be reloaded with in one day on the same haulers truck to be carried to the landfill. The acceptable waste will be stored outside and separated with in one week of being dumped. Most of the waste will be separated the same day it is dumped. The cardboard and most of the plywood will be separated by hand before the remainder is loaded on the picking conveyer. We will also pick out any bypass material such as open paint containers before it is loaded on the picking conveyer to reduce the amount of ground contamination.

Once the materials are separated they will be processed. The materials to be recycled will be cardboard, non-treated wood, gypsum board, plastics, metal, glass, and shingles. The cardboard, and plastics will be bailed into one thousand pound bails in the press. The bails will be stored outside until we accumulate a tractor-trailer load. We intend to purchase a shipping container to store the bailed cardboard within six months of opening. The non-treated wood will be stockpiled up to a month

before it is loaded into the grinder to be shredded, and then either composted or colored for mulch in the Becker Underwood Second Harvester colorizer. The reason for not constantly grinding is the danger of objects being ejected from the grinder. We will grind when we have approximately 100 tons of wood in the stockpile on Saturday to minimize the amount of employee's on the yard. All wood will be stored outside in stockpiles. The gypsum board will be shredded daily in the grinder, and then either composted or land applied promptly after it is received to reduce the chance it will get wet. The compost and ground gypsum that is not sold will be land applied on the land of Newbern Brothers Farms. The metals will be sorted depending on their type. The glass will be separated by color and then sent to a recycling center or if a suitable destination is not found the glass will be added to the bypass waste. The shingles will be stored in a stockpile outside for 6 months before it is shredded and mixed with asphalt. The shingles may also be used for driveway material. We will stockpile approximately 25 tons of shingles any amount over this will be added to bypass waste. If we do not find a feasible use within 10 months the entire pile will be sent to the landfill. Treated wood that can be used will be sorted and stacked outside for reuse. Treated wood that cannot be used will be loaded on the bypass trash container. Bypass material will be loaded in a trash container and will be sent to the Currituck County Transfer Station at least once a week. We may also send the bypass to Middle Peninsula Landfill and Recycling in Glenn's, Virginia. We will also collect used pallets to grind into mulch and will be stored outside in the unprocessed wood area until we have approximately 200 pallets.

Soundside Recycling and Materials, Inc. will be using a variety of different markets to recycle these products. The cardboard will be recycled with Butler Paper Recycling, Inc. in Suffolk, VA. The Plastics will be recycled with APL Plastics, Inc. in Greensboro, NC. The wood products will be sold to homeowners, and landscaping companies as mulch or compost by the Yard. The gypsum board will be sold for land application to farmers, or will be added to our compost pile. The metals will be sold to local markets, or scrap yards depending on price.

The materials will be processed using a small articulating loader with a grapple bucket and a $\frac{3}{4}$ yard bucket. A home made 4 foot wide picking conveyer that is 35 foot long will be modified by adding a hopper to dump in and by adding walk ways for the people to stand on. We have an American environmental baler cardboard press, and we have a Becker Underwood Second Harvester 30 mulch-coloring unit. A Morbark 1050 tub grinder has a 10-foot tub and a 400-horse power engine. The gypsum will be shredded

in a slow turning Shred Pax AZ 60 shredder. This will minimize the dust while we shred the gypsum.

We would like to open at a 1/3 capacity for 2 months so we can have time to improve the site and to have some materials to get started with. After this 2-month period we will have the site cleaned up and stabilized. During this time all separating will be by hand while we modify the conveyer. We will obtain a loader and some containers when we open. We already have the grinder, the conveyer, the recycling press and the mulch colorizer. We estimate to receive 350 to 400 tons per month when we are at full capacity. With the limited space we have to work with we will have to be aggressive in marketing the recyclable materials.

Horatio D. Newbern IV.

RECORD OF COMMUNICATION

PHONE CALL DISCUSSION FIELD TRIP CONFERENCE
 OTHER (SPECIFY)

(Record of item checked above)

TO:

Memo to file

FROM:

C. Boyette

DATE

Nov. 7, 2000

TIME

SUBJECT

Pre op inspection - Soundside Recycling, Permit # 27-05

SUMMARY OF COMMUNICATION

Site visit as required by condition 4 a

The scales are in and are operational

The sign as required by 4 d was in place

The needed equipment to get started appears to be ready
Site appears to be ready to start operations

RECEIVED

NOV 13 2000

DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

CONCLUSIONS, ACTION TAKEN OR REQUIRED

INFORMATION COPIES

TO: Jim Barber, Mack Fry, Phil Prete

Circle one: Add New Facility

Edit Existing Facility
(only list permit # and info. that has changed)

Add C&D Unit
(circle one)

SW SITES DATABASE

PERMIT NUM: (10) 27-05
SITE NAME: (40) SOUND SIDE RECYCLING & MATERIALS, INC.
SITE ADDRESS: (30) 7576 CARATOKE HIGHWAY
SITE CITY: (25) POWELLS POINT COUNTY: CURRITUCK

FACILITY TYPE DATABASE

FACILITY TYPE (circle one): LF I T TP MRF C YW

WASTE TYPE:
(check only the main type of waste received)

MSW _____
IND _____
CD
ECID _____
MED _____
TIRE _____
TIRE COLL _____
OTHER (list) _____

FACILITY INFO DATABASE

STATUS: OPEN CLOSED INACTIVE

LINED: YES NO

PUB/PRIV: PUBLIC PRIVATE

REGIONAL: YES NO

IF REGIONAL, LIST COUNTIES _____

APPLICANT DATABASE

APPLICANT NAME: (25) MR. & MRS. H.D. NEWBERN, III

APPLICANT TITLE: (30) LANDOWNERS

APPLICANT ROAD: (30) P.O. Box 277

APPLICANT CITY: (20) POWELLS POINT STATE: (2) NC ZIP: (10) 27966

APPLICANT PHONE: 252-491-8424 APPLICANT FAX: 252-491-

CONTACT NAME: (25) HORATIO (RACY) NEWBERN IV

CONTACT TITLE: (30) PRESIDENT

CONTACT ROAD: (30) P.O. Box 176

CONTACT CITY: (20) AYDLETT STATE: (2) NC ZIP: (10) 27916

CONTACT PHONE: 252-491 CONTACT FAX: _____

OPERATOR NAME: (25) SAME (RACY) NEWBERN.

OPERATOR TITLE: (30) _____

OPERATOR ROAD: (30) _____

OPERATOR CITY: (20) _____ STATE: (2) _____ ZIP: (10) _____

OPERATOR PHONE: _____

Signature: [Signature] Date Completed: 8/11/00

8-1-2000

27-05

6000 YD³ ≈ WOOD CHIPS @ 750 LB/YD³

= 2250 TONS.

SAY 2000 TONS

✓ ① SOIL SAMPLING FOR LAND APPL.
BND
LTT
POM
PWSU.
LITTLE GYPSUM ON FARM / COMPOST.

② ENGINEERED LUMBER (OSD, MDF,
CONCRETE
PILOT
PRODUCT
LAMINATED BEAMS) ~~PRODUCT~~

③ POST NOTIFICATION LUMBER
6000 YD



NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

July 27, 2000

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

Mr. & Mrs. H.D. Newbern III, Landowners
P.O. Box 277
Powells Point, North Carolina 27966
and

Mr. Horatio D.(Racy) Newbern IV, President
Soundside Recycling & Materials, Inc.
P.O. Box 176
Aydlett, North Carolina 27916

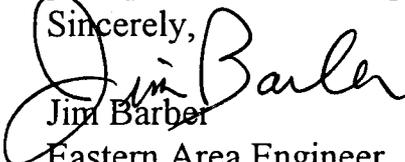
Subject: Soundside Recycling & Materials, Inc. C&D Facility
Permit # 27-05
Powells Point, Currituck County, North Carolina

Dear Mr. Newbern:

Enclosed is a Permit to Construct for the referenced solid waste management facility and the accompanying conditions for the above referenced facility. Within a few weeks it is my intention to provide to you a copy of the "DRAFT" operational conditions that will be part of the Permit to Operate.

Please note Construction Condition #4, which identifies the pre-operational requirements for this facility that need to be met prior to the issuance of a Permit to Operate. Please review the conditions of the permit carefully and if you have any questions or comments please contact Jim Barber at (910) 486-1541 in the Fayetteville Regional Office/ (919) 733-0692 Ext: 344 in the Raleigh Central Office or contact Chuck Boyette at (252) 946-6481 for the pre-operational site inspection.

Sincerely,


Jim Barber

Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey Mark Fry
Chuck Boyette

Raleigh Central File - Currituck County files (27-05)



1646 MAIL SERVICE CENTER, RALEIGH, NORTH CAROLINA 27699-1646
401 OBERLIN ROAD, SUITE 150, RALEIGH, NC 27605
PHONE 919-733-4996 FAX 919-715-3605

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED/10% POST-CONSUMER PAPER

FACILITY PERMIT NO: 27-05
ORIGINAL DATE ISSUED(PTC): July 27, 2000

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

SOLID WASTE PERMIT

SOUNDSIDE RECYCLING & MATERIALS, INC.

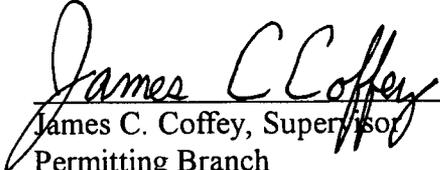
is hereby issued a PERMIT TO CONSTRUCT a

SOLID WASTE MANAGEMENT FACILITY

for

CONSTRUCTION AND DEMOLITION WASTE

located at 7576 Caratoke Highway, Poplar Branch Township in Powells Point , Currituck County, North Carolina in accordance with Article 9, Chapter 130A of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The facility is located and described by the construction plan submitted and the permit application narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
FACILITY NAME: SOUND SIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

CONDITIONS OF PERMIT (CONSTRUCTION)

1. This permit is for the construction of SOUND SIDE RECYCLING & MATERIALS C&D Facility in accordance with the site construction plans received 21 June 2000. Any revisions or modifications to these plans shall be approved by the N.C. Solid Waste Section.
2. All sedimentation and erosion control activities shall be conducted in accordance with the Sedimentation Control Act 15A NCAC 4 and the Letter of Approval of Revised Plan dated 6 June 2000 and all other applicable state, federal and local permits secured prior to construction.
3. All earth disturbing activities will be conducted in accordance with all federal, state, and local requirements and the NPDES Permit NCG 010000 (when 5 or more acres are disturbed), if necessary.
4. The following requirements shall be met prior to receiving a "PERMIT TO OPERATE" from the Solid Waste Section:
 - a. Site inspection shall be made by a representative of the N.C. Solid Waste Section.
 - b. Site preparation shall be in accordance with the approved site construction plan, unless revisions or modifications are presented to the N.C. Solid Waste Section for approval. "As-built" drawings shall be submitted indicating major modifications, if any occur. If major modifications are necessary, Solid Waste Section approval will be required and a amendment to the Permit to Construct will be required.
 - c. A revised operations plan, if any changes made on the "as-builts" directly affect the operations, of and for the transfer facility.
 - d. The permit number and the words "No hazardous or liquid wastes accepted" shall be posted on an entrance sign with the permit number. Site access controls shall be installed and operational.
 - e. A copy of the approval letter or approved plan, from the Department of Health and Human Services, Division of Epidemiology, Health Hazards Control Section on the screening/sampling, inspection and management of asbestos containing materials, if demolition wastes are to be accepted.

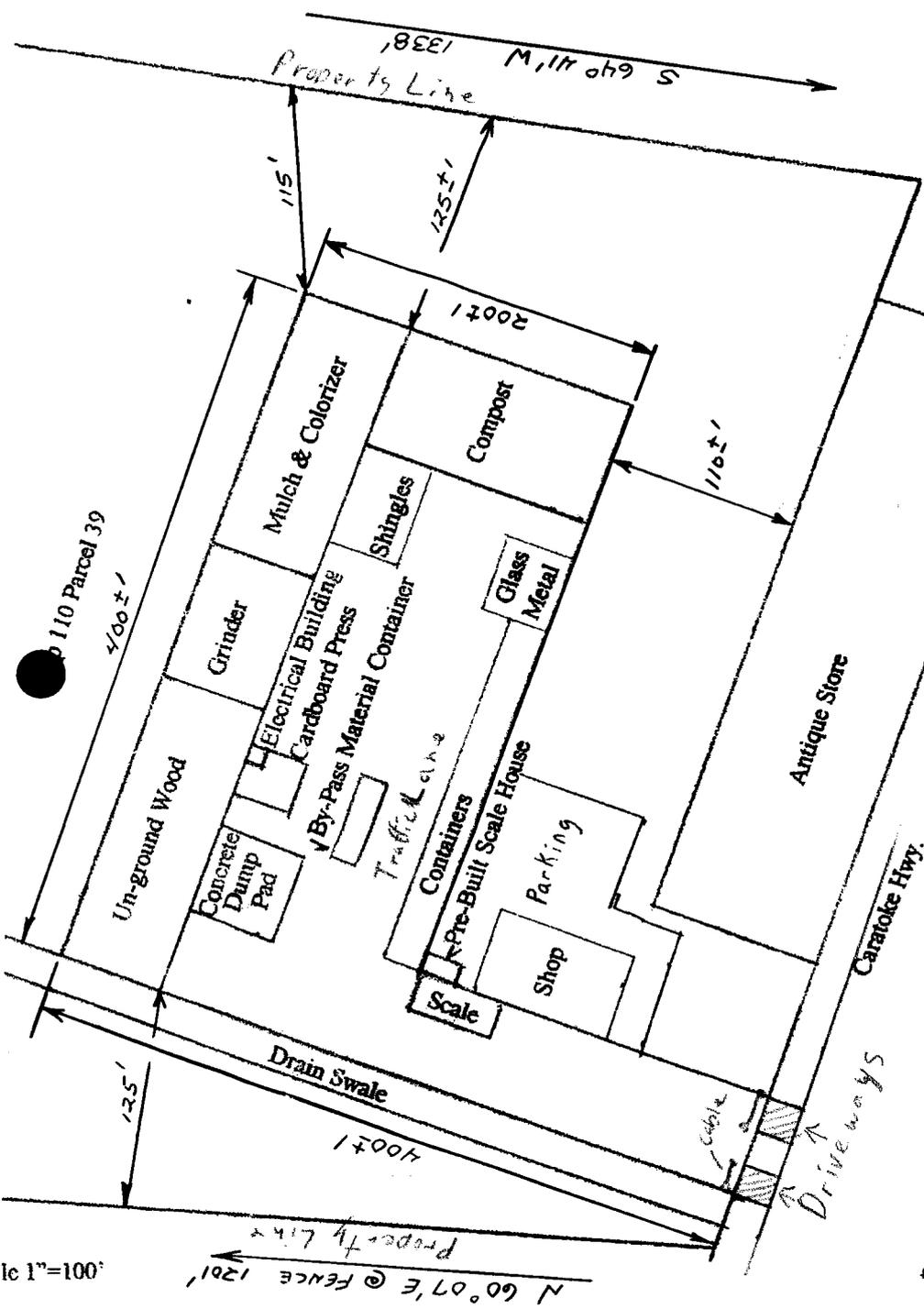
PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

4.
 - f. Equipment to be used at the site as specified in the application and operations plan shall be on-site for use prior to accepting waste.
 - g. Scales shall be installed and operational prior to accepting waste.
 - h. Copies of any additional Currituck County zoning determinations/inspection dept. permits, if any.

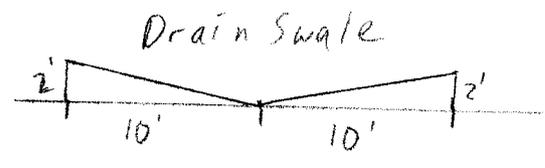
ATTACHMENTS

1. Soundside Recycling & Materials original application and site drawing received 21 June 2000 that includes:
 - a. Special Use Permit from Currituck County dated 16 June 2000;
 - b. Letter from NHP addressing rare species, high quality natural communities dated 28 April 2000;
 - c. Letter from SHPO addressing archaeological, architectural and historic sites dated 4 May 2000;
 - d. FEMA FIRM map for Currituck County indicating that the proposed site is not in a 100 year floodplain;
 - e. "Letters of Intent" from end users (APL Plastics and Butler Paper Recycling);
 - f. Letter dated 4 January 2000 from the Lower Currituck VFD Inc.;
 - g. Deed for the property and plat map with metes and bounds along with Certification by Land Owner affidavits from H.D. and Marlene Newbern;
 - h. Letter of approval of revised plan dated 6 June 2000 from the Division of Land Resources/Land Quality Section;
 - i. Jarvisburg USGS Quad. Sheet and Jarvisburg, N.C. wetlands inventory map.

Soundside Recycling & Materials, Inc. Site Plan



1" = 100'



APPROVED
DIVISION OF SOLID WASTE MANAGEMENT
DATE 7/27/00 BY DGB
PTC 27-05

10

**COUNTY OF CURRITUCK
SPECIAL USE PERMIT GRANTED**



On the date(s) listed below, the Board of Commissioners for the County of Currituck met and held a public hearing to consider the following application:

Applicant: Horation (Racy)D Newbern IV

Property Location:

Site : 7576 Caratoke Highway, Poplar Branch Township

Tax Map: 110 Lots:38 and 39

Proposed Use of the Property: Demolition Landfill

Meeting Dates: 4/11/00 - Planning Board Recommendation
5/1/00 - Board of Commissioners' Public
Hearing/Action

Having heard all the evidence and argument presented at the hearing, the Board finds that the application is complete, that the application complies with all of the applicable requirements of the Currituck County Unified Development Ordinance for the development proposed, and that therefore the application to make use of the above described property for the purpose indicated is hereby approved subject to all applicable provisions of the Unified Development Ordinance and the following conditions:

- (1) The applicant shall complete the development strictly in accordance with the plans submitted to and approved by the Board of Commissioners, a copy of which is filed in the office of the Planning and Inspections Department.
- (2) If any of the conditions affixed hereto or any part thereof shall be held invalid or void, then this permit shall be void and of no effect.
- (3) This permit is valid for two years and will expire on May 1, 2002.
- (4) Other conditions:
 - 1) That the special use permit be valid for two years after which time the applicant must come back for renewal;
 - 2) That the applicant post adequate bonds/guaranties in order to insure proper disposal of demolition waste materials;
 - 3) That markers at a minimum of four (4) feet tall and painted red be placed at all four corners to delineate the storage area;

- 4) That all state and local (Solid Waste, Erosion & Sedimentation Control, State Stormwater and County Health Dept., NCDOT driveway, etc.) permits be obtained prior to beginning of operations and copies of permits be submitted to the Planning & Inspections Department;
- 5) That applicant show 2 marked employee parking spaces, Type B screening along the north, south and west boundaries of site and show a driveway apron and site triangles at entrance;
- 6) That the following comments from the county's Fire Marshall be incorporated within this approval:
 1. No Smoking except in designated areas are allowed. Signage should indicate appropriate areas.
 2. Fire operations will require an all weather surface and 20' access width to all areas of the compound. Would recommend 2 ingress/egress points.
 3. Each fuel-fired vehicle shall be equipped with a 2-A:20-B:C or higher fire extinguisher.
 4. A fire hydrant must be within 500' of all portions of the compound area.
 5. Plant growth must be maintained in order to prevent hazard all year round.
- 7) That the hours of operation be set at 7:30 a.m to 5 p.m. weekdays and 7:30 a.m. to 12 noon on Saturdays with on operations allowed on Sundays:
- 8) That the Suggested Staff Findings of Fact be incorporated within the approval.

<ol style="list-style-type: none"> 1. OWNER HD & Marlene Newbern P. O. Box 277 Powells Point, NC 27966 (252) 491-5744 	<ol style="list-style-type: none"> APPLICANT HD (Racy)Newbern, IV P. O. Box 176 Aydlett, NC 27916 (252) 453-3032
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

2. The applicant requests a Special Use Permit (SUP) to temporarily store (for periods up to 6 months) untreated demolition waste (treated & untreated wood products, cardboard, plastic, vinyl, wallboard, metal and shingles) on two (2) acres of land in an "Agriculture " zoning district. The applicant proposes to recycle the demolition waste using a Morbark 1050 tub grinder and a 751 Bobcat for moving, piling and loading the grinder.

3. The tract is located on the east side of Caratoke Hwy. approximately 200' south of the intersection with SR 1156 (North River Rd.) in Powells Point, Tax Map 110, parcels 38 & 39, Poplar Branch (ML) Township.
4. The property is being utilized for a grazing area for horses
5. The applicant requests a Special Use Permit (SUP) to temporarily store untreated demolition waste (treated & untreated wood products, cardboard, plastic, vinyl, wallboard, metal and shingles) on two (2) acres of land in an "Agriculture" zoning district which is permitted in an A district with a SUP.
6. The applicant proposes to recycle the demolition waste using a tub grinder. Since the UDO does not specifically list this use in the Table of Permissible Uses, the staff determined the proposed use has impacts similar to a demolition landfill which requires a special use permit in an "A" zoning district.
7. Three (3) structures are proposed for the site: a pre-built scale house, an electrical building and a shop for equipment maintenance.
8. Adjacent property owners notices were mailed by the applicant on 3/13/00; adjacent property owner notices were mailed out by Plng. Staff on 4/14/00.
9. According to county Zoning Maps, the nearest dwelling to the stock pile is approximately 300 feet west.
10. The stock pile area will be located at least 100 feet from any property line.
11. No burning of waste will be permitted on the site unless a special use permit is granted for an incinerator. Further, all necessary state permits must be obtained prior to burning waste.
12. A soil and erosion control plan may be required since the applicant will be storing debris on more than one acre of land.
13. A landfill permit must be obtained from Solid Waste.

14. The site is surrounded by the following land uses:
- | | |
|---------------|-----------------------------|
| West (Front) | Commercial (Antique Store)- |
| | zoned "GB" |
| East (Rear) | Farmland - zoned "A" |
| North (Side) | Farmland (agricultural |
| operations) - | zoned "A" |
| South (Side) | Farmland - zoned "A" |
15. According to the applicant, the noise generated from the grinder will reach approximately 82 decibels at 100 feet. Below is a list of commonly experienced sounds in order to provide a sense of the relative magnitude of noise:
- | | | |
|-----------------|--------|--------------------------|
| Very loud | 100dBA | jet flyover @ 1,000 ft. |
| | 90dBA | motorcycle @ 25 ft. |
| Moderately loud | 80dBA | passenger car, 65mph |
| | | @ 25 feet |
| | 60dBA | air conditioner @ 20 ft. |
16. Generally speaking, every reduction of 10 decibels results in reducing the apparent loudness by 1/2.
17. The 1990 Land Use Plan classifies this land as "Limited Transition".
18. The proposed site is located along a Minor Arterial in the County's Thoroughfare Plan.
19. According to the application, the storage area will not increase the county's ability to provide facilities in anyway.

IN WITNESS WHEREOF, the County has caused this permit to be issued in its name, and the undersigned, being all of the property owners/applicants of the property above described, do hereby accept this Special Use Permit together with all its conditions, as binding on them and their successors in interest.

Horst W. K. III H. K. K. III, Applicant/Property Owner of the above identified property, do hereby acknowledge receipt of this Special Use Permit. The undersigned owners do further acknowledge that no work may be done pursuant to this Permit except in accordance with all of its conditions and requirements and that this restriction shall be binding on them and their successors in interest.

Horatio D. Neuber
Applicant

J. M. Neuber III
Owner

NORTH CAROLINA
CURRITUCK COUNTY

I, Becky J. Sears, a Notary Public in and for
said State and County, do hereby certify that
Horatio D. Neuber personally appeared before
me this day and acknowledge the due execution of the foregoing
instrument.

WITNESS my hand and notarial seal, this the 16 day
of June, 2000.

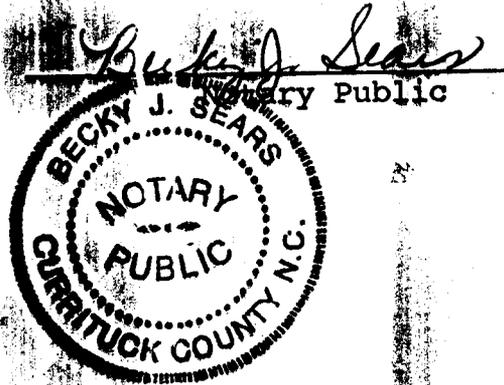
My commission expires:

11/27/2003

COUNTY OF CURRITUCK

ATTEST:

Queen H. Jatem (Seal)



S. Paul O'Neal
Chairman,
Board of Commissioners

(NOT VALID UNTIL FULLY EXECUTED AND RECORDED)

NOTE: CORPORATE SEALS ARE REQUIRED FOR CORPORATIONS

Certification by Land Owner:

I hereby certify that I have read and understand the application submitted by Soundside Recycling + materials, Inc for a permit to operate a solid waste management facility for construction and demolition waste on land owned by the undersigned Marlene H. Newbern, located at 7565 Currotake Road; Powells Pt., NC _____ in Poplar Branch Township, Currituck County. I specifically grant Hwy permission for the proposed solid waste management facility for construction and demolition waste planned for operation within the confines of on the land, as indicated in the permit application. I understand that any permit will be issued in the names of both the operator(s) and the owner(s) of the facility/property. I acknowledge that ownership of land on which a solid waste management facility is located may subject me to cleanup of said property in the event that the operator defaults, as well as to liability under the federal Comprehensive Environmental Responsibility, Compensation and Liability Act ("CERCLA"). Without accepting any fault or liability, I recognize that ownership of land on which a solid waste management facility is located may subject me to claims from persons who may be harmed in their persons or property caused by the solid waste management facility.

I am informed that North Carolina General Statute 130A-22 provides for administrative penalties of up to five thousand dollars (\$5000) per day per each violation of the Solid Waste Management Rules. I understand that the Solid Waste Management Rules may be revised or amended in the future, and that the siting and operation of the facility will be required to comply with any such revisions or amendments.

Marlene H. Newbern
Marlene H. Newbern
 Landowners Name (Print)

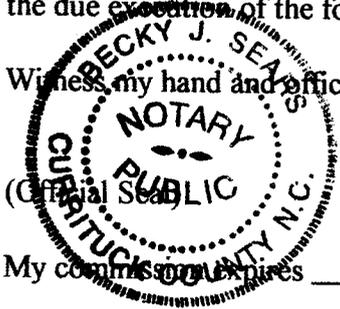
June 16, 2000
 Date

NORTH CAROLINA

Currituck County

I, Becky J. Sears, Notary Public for said County and State, do hereby certify that Marlene Newbern personally appeared before me this day and acknowledged the due execution of the foregoing instrument.

Witness my hand and official seal, this the 16 day of June, 2000



Becky J. Sears
 Notary Public

My commission expires 11/27, 2003



Certification by Land Owner:

I hereby certify that I have read and understand the application submitted by Soundside Recycling & Materials Inc for a permit to operate a solid waste management facility for construction and demolition waste on land owned by the undersigned H. D. Newbern III, located at 7565 Carotolke Road; Powells Pt., NC in Popular Branch Township, Currituck County. I specifically grant permission for the proposed solid waste management facility for construction and demolition waste planned for operation within the confines of on the land, as indicated in the permit application. I understand that any permit will be issued in the names of both the operator(s) and the owner(s) of the facility/property. I acknowledge that ownership of land on which a solid waste management facility is located may subject me to cleanup of said property in the event that the operator defaults, as well as to liability under the federal Comprehensive Environmental Responsibility, Compensation and Liability Act ("CERCLA"). Without accepting any fault or liability, I recognize that ownership of land on which a solid waste management facility is located may subject me to claims from persons who may be harmed in their persons or property caused by the solid waste management facility.

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H. D. Newbern III

H. D. Newbern III
Landowners Name (Print)

June 16, 2000
Date

NORTH CAROLINA

Currituck County

I, Bucky J. Sears, Notary Public for said County and State, do hereby certify

that H. D. Newbern III personally appeared before me this day and acknowledged

the due execution of the foregoing instrument.

In witness my hand and official seal, this the 16 day of June, 2000



Bucky J. Sears
Notary Public

My Commission Expires 11/27/2003



State of North Carolina
Department of Environment and Natural Resources
Washington Regional Office



James B. Hunt, Jr., Governor

Bill Holman, Secretary

DIVISION OF LAND RESOURCES
LAND QUALITY SECTION
June 6, 2000

LETTER OF APPROVAL OF REVISED PLAN

Soundside Recycling & Materials, Inc.
ATTN: Ms. Kimberly J. Newbern, President
Post Office Box 176
Aydlett, North Carolina 27916

RE: Erosion and Sedimentation Control Plan
Soundside Recycling
US 158 - Currituck County
River Basin: Pasquotank
Date Received: May 31, 2000
Responsible Party: Soundside Recycling & Materials, Inc.

Dear Ms. Newbern:

This office has completed its review of the revised erosion and sedimentation control plan for the referenced 3.0 acre disturbance. Based on the information provided, we have determined the submitted plan for the grading and drainage improvements associated with the construction of a commercial facility, if properly implemented, will meet the minimum requirements of the Act. We, therefore, issue this LETTER OF APPROVAL.

In 1973, the Sedimentation Pollution Control Act (copy available upon request) was enacted. It established a performance oriented program requiring a project owner or developer to protect adjoining natural resources and properties, both during and after construction, from the effects of accelerated erosion. It is **YOUR RESPONSIBILITY** to understand and comply with the following minimum requirements of the Act:

- *an erosion and sedimentation control plan is only valid for 3 years following the date of initial approval, if no land-disturbing activity has been undertaken;*
- *the LATEST APPROVED soil erosion and sediment control plan will be used during inspection to determine compliance and a copy of the plan must be on file at the job site;*

Soundside Recycling & Materials, Inc.
ATTN: Ms. Kimberly J. Newbern, President
June 6, 2000
Page 2

- *except in the case of a storm related emergency, a revised erosion and sedimentation control plan must be submitted to and approved by this office prior to initiating any significant changes in the construction, grading or drainage plans;*
- *a buffer zone, sufficient to restrain visible sedimentation, must be provided and maintained between the land-disturbing activity and any adjacent property or watercourse;*
- *new or affected cut or filled slopes must be at an angle that can be retained by vegetative cover;*
- *new or affected barren slopes must be provided with a ground cover sufficient to restrain erosion within the shorter of 15 working or 30 calendar days of completion of any phase (rough or final) of grading (RYE GRASS IS NOT in the approved seeding specifications nor is it an ACCEPTABLE substitute for the providing of a temporary ground cover);*
- *unless a temporary, manufactured, lining material has been specified, a clean straw mulch must be applied, at the minimum rate of 2 tons/acre, to all seeded areas. The mulch must cover at least 75% of the seeded area after it is either tacked, with an acceptable tacking material, or crimped in place;*
- *in order to comply with the intent of the Act, the scheduling of the land-disturbing activities is to be such that both the area of exposure and the time between the land disturbance and the providing of a ground cover is minimized;*
- *a permanent ground cover, sufficient restrain erosion, must be provided within the shorter of 30 working or 120 calendar days after completion of construction or development on any portion of the tract; and,*
- *this approval is based, in part, on the accuracy of the information provided in the Financial Responsibility/Ownership form submitted with the project plans. You are required to file an amended form if there is any change in the information included on the form. This approval and the financial responsibility/liability cited in it does not automatically transfer with a change in project ownership.*

Be advised that to ensure compliance with the approved plan and the program requirements, unannounced periodic inspections will be made. If it is determined that the implemented plan is inadequate, this office may require the installation of additional measures and/or that the plan be revised to comply with state law. (Note: Revisions to the scope of this project without prior approval of the plan showing the changes can be considered a violation). Failure to comply with any

Soundside Recycling & Materials, Inc.
ATTN: Ms. Kimberly J. Newbern, President
June 6, 2000
Page 3

part of the approved plan or with any requirements of this program could result in the taking of appropriate legal action against the financially responsible party (*Soundside Recycling & Materials, Inc.*). One option is the assessing of a civil penalty of up to \$5000 for the initial violation plus up to \$5000 per day for each day the site is out of compliance.

In recognizing the desirability of early coordination of sedimentation control, we believe it would be beneficial for you and your contractor to arrange a preconstruction conference to discuss the requirements of the approved erosion and sedimentation control plan. It would be appreciated if you would contact this office to advise Mr. Bill Crew (252-946-6481, ext. 374) of the construction start-up date, contractor and on-site contact person or, please, complete and return the attached Project Information Sheet to the above named.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations and rules. In addition, the land disturbing activity described in this plan may also require approval or permitting from other agencies - Federal, State or local. These could include the U.S. Army Corps of Engineers under Article 4.0.4. jurisdiction, the Division of Water Quality - Surface Water Section under stormwater regulations (contact Mr. Bill Moore, 252-946-6481, ext. 264), county, city or town agencies under other local ordinances, or other approvals that may be required. This approval does not supersede any other approval or permit.

Sincerely,



Patrick H. McClain, PE
Assistant Regional Engineer

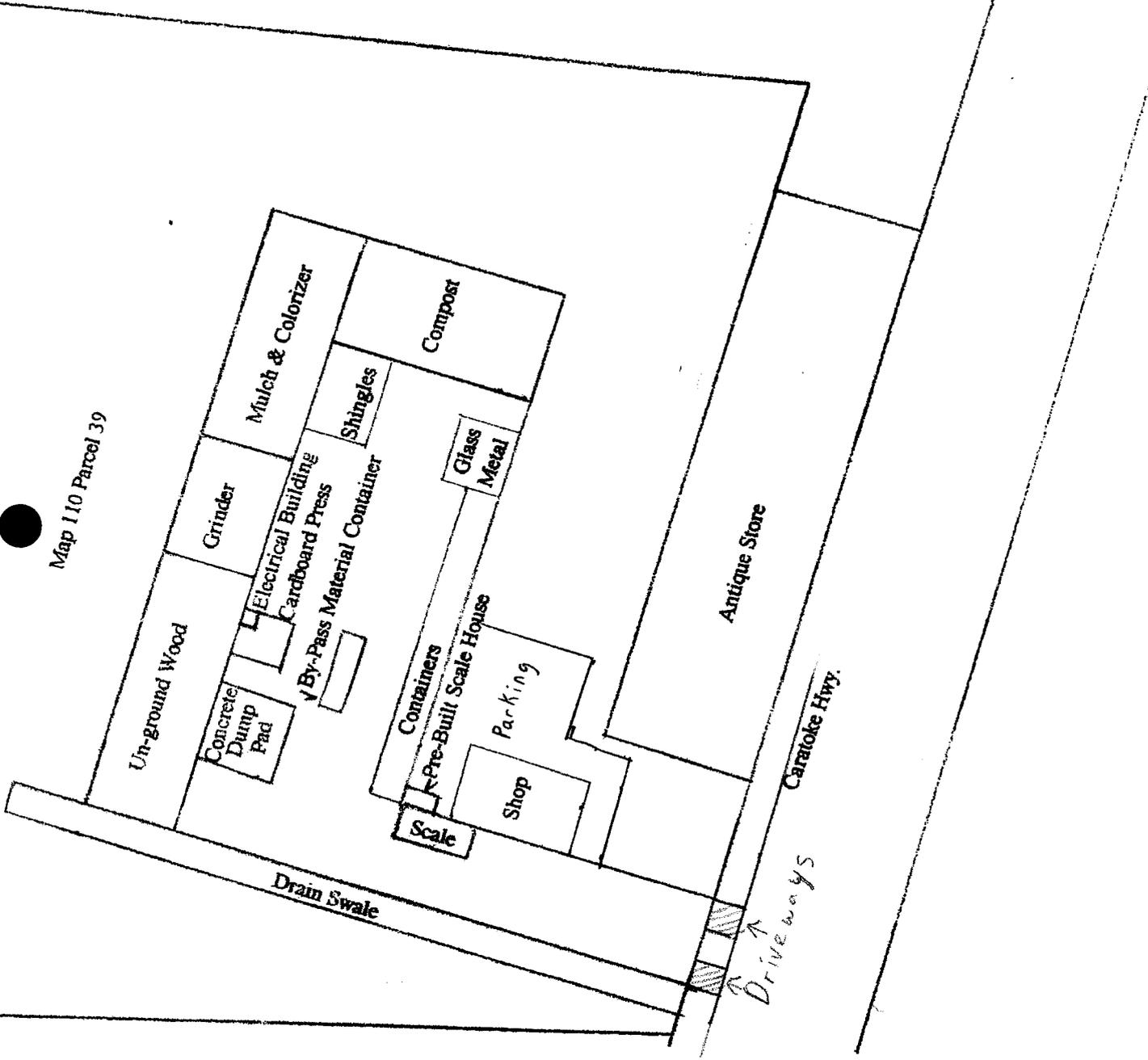
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enclosures

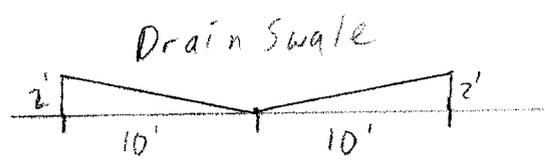
cc: (w/o enc.) H. B. Briggs, Currituck County Planner

Soundside Recycling & Materials, Inc. Site Plan

Map 110 Parcel 39



Scale 1"=100'



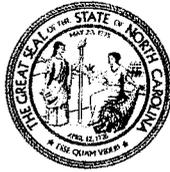
SOUNDSIDE RECYCLING & MATERIALS, INC.

P.O. Box 176
Aydlett, NC 27916

Soil Erosion and Sediment Control Plan Narrative

The recycling site located at 7565 Carotoke Highway will be used to dump, sort, and process construction waste for recycling. There is a natural hill that has less than one percent slope where the recycling area will be. This will not be changed and will allow storm water to slowly run to a lower area and seep in. The site has a grass pasture to the North, East, and South of the recycling site. The storm water run off from the road drain swell will drain onto the pasture to evaporate. The recycling area and entrance road will be impervious area of ABC stone or asphalt shingle scrap. The drain swale will be seeded with 50 lbs. Fescue and 75 lbs. Bahia per acre. There will be 800 lbs. per acre of 10-10-10 and 1000 lbs. per acre of lime spread on the drain swale and will be mulched to prevent erosion. The road will be graded on June 15 and the seeding and mulching will be done within one week after grading. Wheat straw will be used to mulch the drain swale.

Horatio D. Newbern IV



North Carolina Department of Cultural Resources

State Historic Preservation Office

David L. S. Brook, Administrator

James B. Hunt Jr., Governor
Betty Ray McCain, Secretary

Division of Archives and History
Jeffrey J. Crow, Director

May 4, 2000

Horatio D. Newbern IV
Soundside Recycling & materials, Inc.
PO Box 176
Aydlett, NC 27916

Re: Construction and Demolition Treatment Facility, 7565 Carotoke Hwy., Currituck County, ER 00-9604

Dear Mr. Newbern:

Thank you for your letter of April 5, 2000, concerning the above project.

We have conducted a review of the project and are aware of no properties of architectural, historic, or archaeological significance which would be affected by the project. Therefore, we have no comment on the project as currently proposed.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, please contact Renee Gledhill-Earley, environmental review coordinator, at 919/733-4763.

Sincerely,

Handwritten signature of Renee Gledhill-Earley

David Brook
Deputy State Historic Preservation Officer

DB: scb

Table with 4 columns: Location, Mailing Address, Telephone/Fax, and an unlabeled column. Rows include ADMINISTRATION, ARCHAEOLOGY, and RESTORATION.

NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF PARKS AND RECREATION

April 28, 2000



JAMES B. HUNT JR.
GOVERNOR

WAYNE MCDEVITT
SECRETARY

DR. PHILIP K. MCKNELLY
DIRECTOR

Mr. Horatio D. Newbern IV
Soundside Recycling & Materials, Inc.
P.O. Box 176
Aydlett, NC 27916

SUBJECT: Rare Species, High Quality Natural Communities, and
Significant Natural Heritage Areas at the Proposed
Construction and Demolition Treatment and Processing
Facility Site, 7565 Carotoke Hwy, Currituck County, North
Carolina

Dear Mr. Newbern:

The NC Natural Heritage Program (NCNHP) does not have a record of rare species, high quality natural communities, state park and recreation areas, or Significant Natural Heritage Areas (SNHAs) at or within a 1.0 mile radius of the proposed construction and demolition treatment and processing facility project site at 7565 Carotoke Highway, Currituck County, North Carolina.

I have enclosed a rare species list for Currituck County. If habitat for any of these species exists at the site, they may be present there. A review of the habitat should determine if there is a possibility of species there and if a further survey is needed.

Please do not hesitate to contact me at the address below or call me at (919) 715-8703 if you have any questions or need further information.

Sincerely,

Susan Reece Giles
Information Specialist
NC Natural Heritage Program

APL PLASTICS INC.

1308 Benjamin Parkway, Greensboro, North Carolina 27408
Phone: 336-288-5117 Fax: 336-288-1445

To: Racy Newbern
Soundside Recycling & Materials
P. O. Box 176
Aydlett, NC 27916

From: Barry Appelget

Re: Recyclable Plastics

We accept for recycling HDPE drums and pails and PVC (vinyl) siding and pipe. These materials need to be baled separately and we will pick up in minimum 10 ton truckload quantities of each. The market price over the last 2 years has ranged from \$40-100 per ton for the above and the present pricing is \$ 80 per ton. The market appears to be heading up at this time. Like all commodities, market price at time of delivery will prevail.

If you have any questions as to what we will accept, how it needs to be prepared or anything else, please feel free to call.

Sincerely,



Barry Appelget



**BUTLER PAPER
RECYCLING**

BUTLER PAPER RECYCLING WILL SELL TO SOUTHSIDE RECYCLING AND MATERIAL ONE USED AMERICAN ENVIRONMENTAL BALER (SERIAL # 800A) FOR BALE DELIVERED AND INSTALLED. BUTLER WILL PROVIDE A 30-DAY WARRANTY ON THIS UNIT. SOUTHSIDE IS RESPONSIBLE FOR THE ELECTRICAL DISCONNECT AND ALL ELECTRICAL FEED UP TO THE DISCONNECT. BOTH PARTIES UNDERSTAND THAT ALL PROCEEDS FROM THE SALE OF OCC PRODUCED BY SOUTHSIDE WILL GO TOWARDS THE PAYMENT OF THIS MACHINE.

BUTLER WILL PAY \$1.0 UNDER "OFFICIAL BOARD MARKET" SOUTHEAST REGION PRICE FOR OCC AS PUBLISHED IN THE SECOND ISSUE OF THE MONTH. THIS PRICE IS FOR FULL TRAILER LOAD LOTS F.O.B. HOME FACILITY. BUTLER PAPER RECYCLING CAN SELL SOUTHSIDE RECYCLING 250 STRAND BUNDLE OF BALEING WIRE FOR \$60.00 PER BUNDLE DELIVERED ON OUR BALE PICK UP TRUCK.

IF FOR ANY REASON SOUTHSIDE REQUESTS REMOVAL OF BALER BEFORE FINAL PAYMENT SOUTHSIDE WILL BE RESPONSIBLE FOR COST OF RETURNING BALER TO BUTLER PAPER RECYCLING'S SUFFOLK FACILITY.

BUTLER PAPER RECYCLING

BY: John M. Carr

TITLE: Vice President

DATE: 10/5/99

SOUTHSIDE

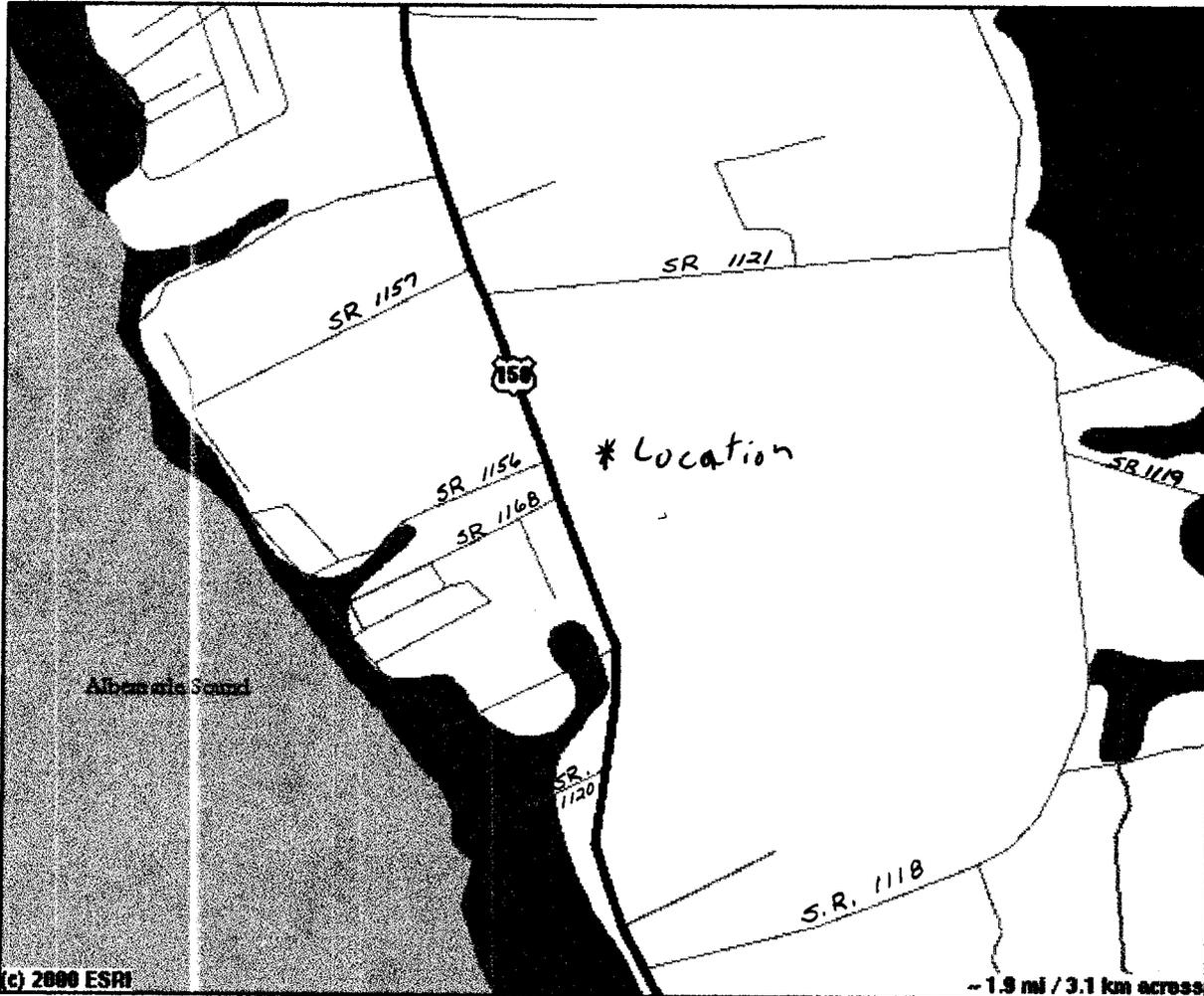
BY: Horatio P. Mader III

TITLE: President

DATE: 10-5-99



Flood Hazard Map



Map Centerpoint: -75.85921, 36.16907
Map Produced: Sun Jun 11 14:25:07 2000

**ESRI/FEMA Project Impact
Hazard Information and Awareness Site
<http://www.esri.com/hazards>**

Lower Currituck VFD Inc.

PO Box 207
Grandy NC 27939

Jan. 4, 2000

Voice (252) 453-2761
Fax (252) 453-4579

To: Racey Newbern

From: Tom Brothers, Chief
Lower Currituck VFD Inc.

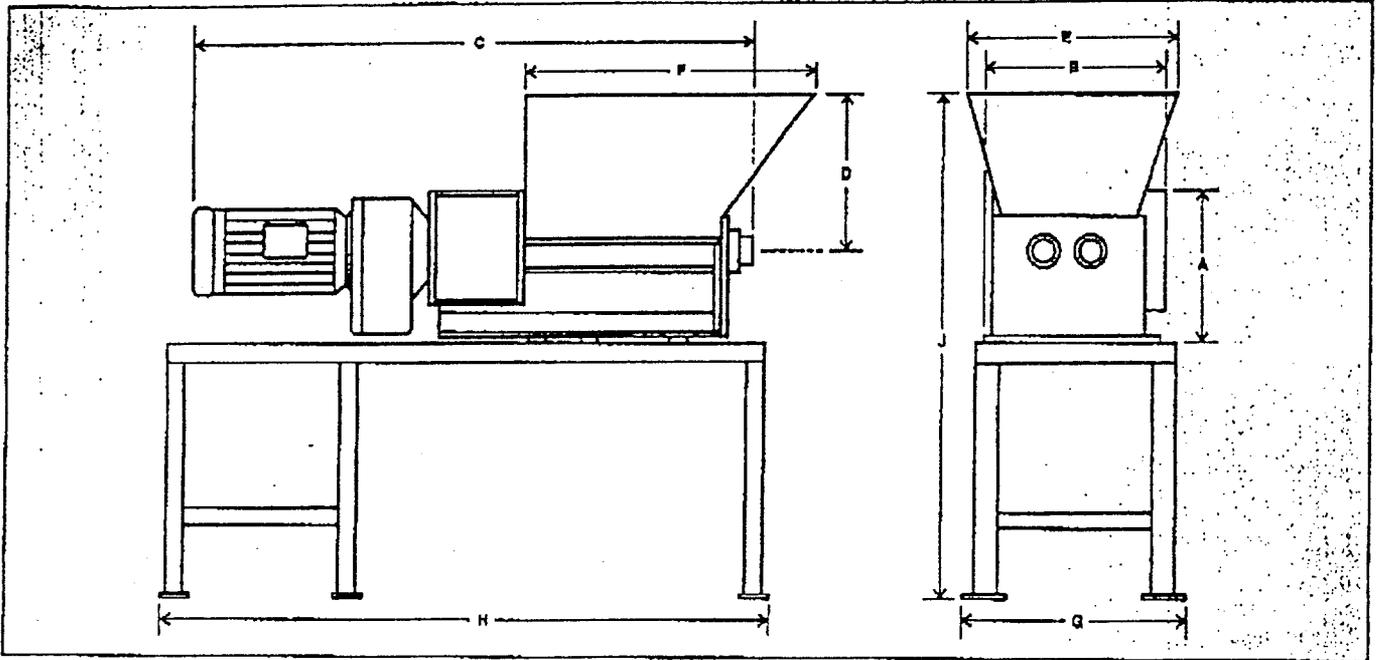
Subj: Fire Response

Lower Currituck VFD Inc. will respond to any fire or rescue related incident. We will take the appropriate action as determined by the nature of the incident, with the minimum amount of delay. Lower Currituck VFD Inc. will not require the owner or operators to be present at the start of any response or action.



Specifications

Dimensions



Technical Specifications

Model Number	AZ-45	AZ-60
Horsepower	20 x 2	20 x 2
Motor (3 ph.)	TEFC	TEFC
Voltage	230/460 VAC	230/460 VAC
Frequency	60 Hz.	60 Hz.
Approximate Weight	5,800 Lbs.	6,200 Lbs.

Cutting Chamber Specifications

Model Number	AZ-45	AZ-60
Width	20 inches	20 inches
Length	43 inches	53 inches
Knife Count	34	34
*Std. Knife Thickness	31 mm. (1¼")	39 mm. (1½")
Knife Arrangement	As Desired	As Desired

* Optional knife thickness available on all models.

Dimensions

Model Number	AZ-45	AZ-60
Height A	22 inches	22 inches
Width B	39 inches	39 inches
Length C	99 inches	108 inches
Height D	28 inches	28 inches
Width E	40 inches	40 inches
Length F	56 inches	66 inches
Width G	48 inches	46 inches
Length H	111 inches	120 inches
Overall Height J	77 inches	77 inches

Options and Accessories

- Automatic Controls
- Automatic "Kick-Out" Doors
- Custom Designed Hoppers
- Electric-Eye Sensor
- Explosion-Proof Motor
- Explosion-Proof Electrical Panel
- Infeed/Discharge Conveyors
- Matched Pax Pump
- Mobile Installation
- Pneumatic Feeders
- Portable Installation
- Rotary Pre-Processor
- Special Application Knives
- Variable Knife Thicknesses

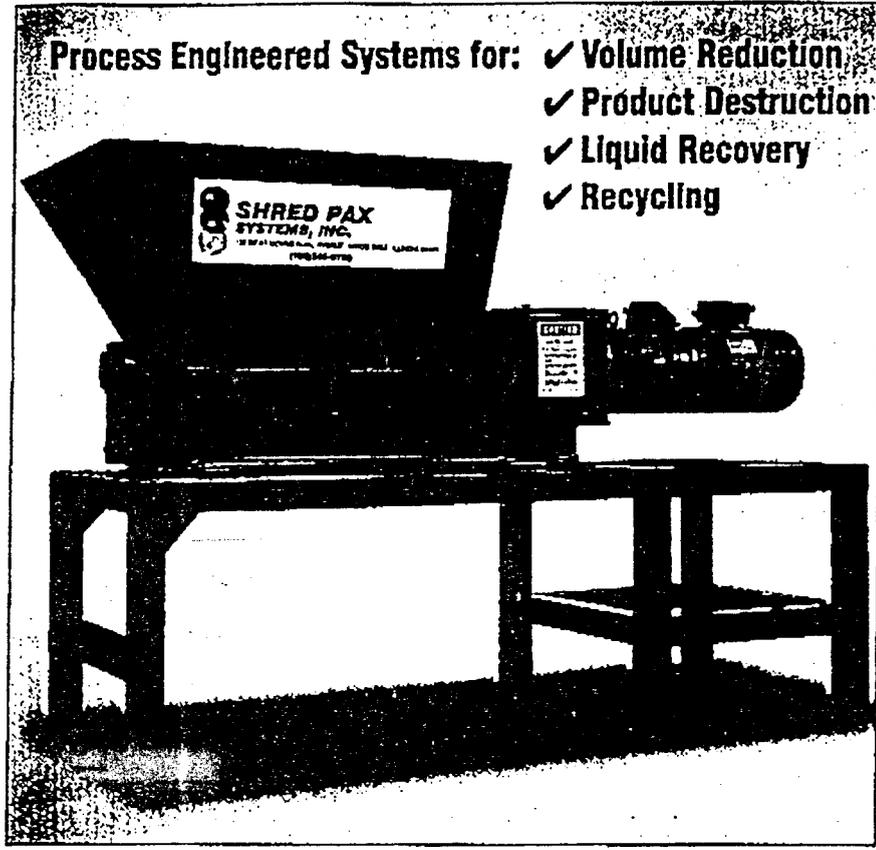
NOTES: Stand and hopper dimensions can be altered to fit customer specifications. Hopper dimensions will vary with application. Dimensions shown are nominal and subject to change. If dimensions and/or specifications are critical, please consult SHRED PAX SYSTEMS.

SHRED PAX SYSTEMS slow speed, high-torque shredders and accessories are manufactured under U.S. Patent Numbers 3845907, 3880361, 3981455, 4247058 and others pending.

SHRED PAX SYSTEMS, INC.

138 West Commercial Avenue, Wood Dale, Illinois 60191-1304
Phone: (800) 323-1265 or (708) 595-8780 Fax: (708) 595-9187





Process Engineered Systems for:

- ✓ Volume Reduction
- ✓ Product Destruction
- ✓ Liquid Recovery
- ✓ Recycling

Slow Speed, High-Torque Shredding Systems

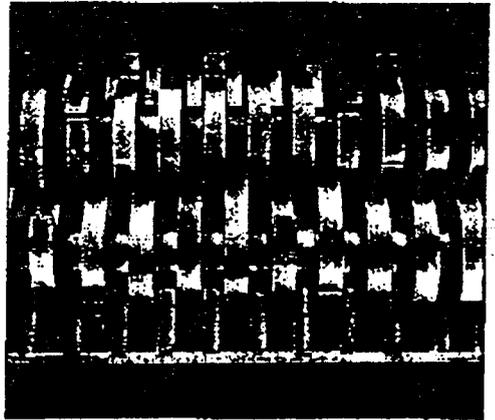
- Provides Maximum Efficiency and Thru-Put
- Heavy Duty Construction
- Direct Drive Operation
- Twin Spring Steel Hexagonal Shafts — with Patented Axial Play Control
- Patented Cutter Knife Design
- Electro-Magnetic In-Line Overload Sensing
- Precision Components/ Replacement Parts
- In-House Engineering
- Manufactured in the U.S.A.

SHRED PAX SYSTEMS Model AZ-45 and Model AZ-60 are Slow-Speed, High-Torque, Process Engineered Shredding Systems. In typical industrial applications, they can perform waste volume reduction of up to 80%.

Model AZ-45/60 comes equipped with Two High-Torque Direct Drive Motors which supply power to twin hexagonal drive shafts. The bull gear directs additional torque to one shaft if required, providing consistent shredding thru-put. The Patented Cutter Knife Design is resistant to wear for durability and superior cutting.

An Electro-Magnetic Overload Sensor automatically stops the movement of the blades and reverses their direction, dislodging and repositioning wastes that could otherwise cause damage to the drive train.

Designed for durability and long life, Model AZ-45/60 is appropriate for applications such as: Destruction of aluminum or steel cans, aluminum or steel turnings, batteries, books and newspapers, circuit boards, corrugated board, documents and defective products, glass products, hazardous waste, hospital waste, light gauge metals and drums, pharmaceutical products, plastic and rubber products and other general wastes.

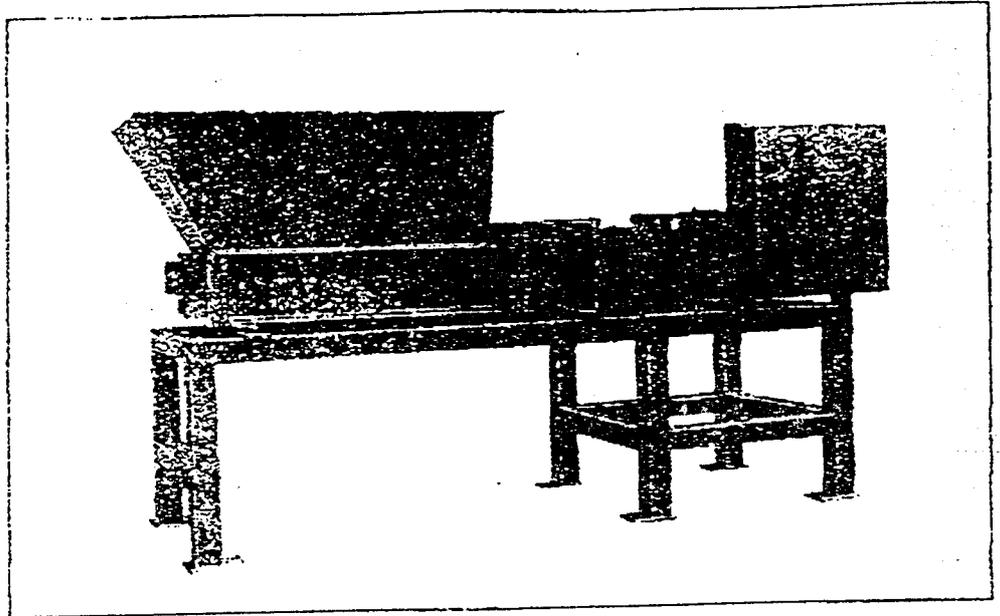


The shredding chamber houses SHRED PAX patented knife blades.

136 West Commercial Avenue
 Wood Dale, Illinois 60191-1304
 Phone: (800) 323-1265
 or (708) 595-8780
 Fax: (708) 595-9187

SHRED PAX

MODEL AZ-45/60



FEATURES & BENEFITS

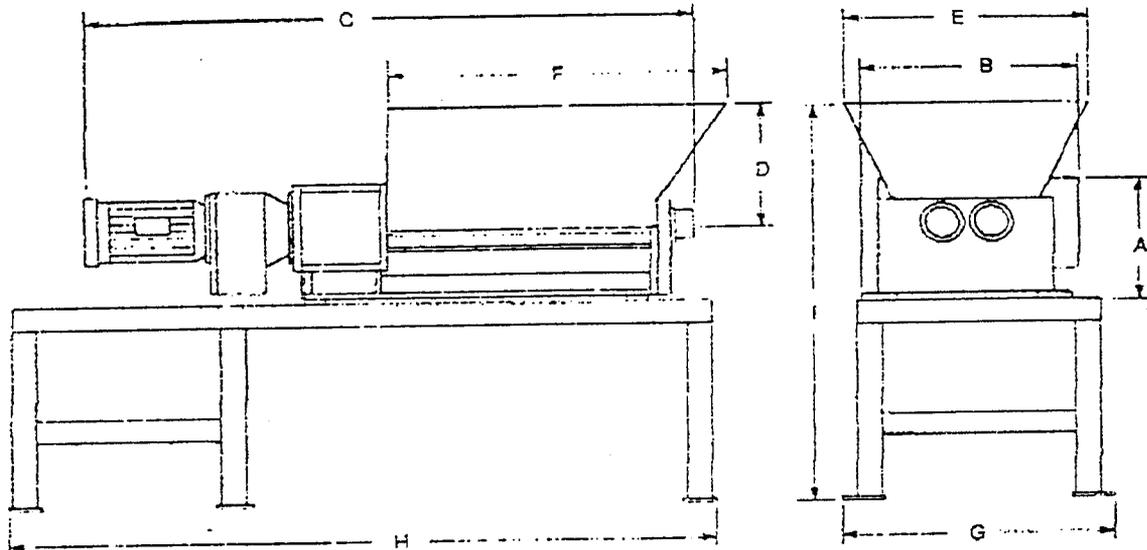
- Direct-Drive Operation**
Applies 100% power directly to cutters with no conversion loss or wasted energy.
- ☒ **Patented Cutter-Knife Design**
Resists wear for long life/superior cutting.
- ☒ **Spring-Steel Hex-Shaft Design; Patented Axial-Play Control**
Permits shafts to flex to avoid stress/distributes power over entire shaft perimeter.
- ☒ **Power Distribution to Either Shaft**
Provides deliberate, consistent shredding action for even the toughest materials.
- ☒ **Exclusive Anti-Shock Gear Reducers**
Protect shredder with 500% shock-load absorption; conservative service factor of two.
- ☒ **Electro-Magnetic In-Line Overload Sensors**
Reverse automatically during overload conditions.
- ☒ **Maximum Torque at Minimum Horsepower**
Reduces material volume up to 80%, economically.
- ☒ **Electro-Mechanical Operation**
Delivers maximum throughput with the lowest energy consumption and operating costs.
- ☒ **Slow-Speed Operation**
Ensures safe, quiet, dust-free performance.
- ☒ **Heavy-Duty Construction**
Requires no special foundation/low installation cost.
- ☒ **Compact, Modular Design**
Utilizes minimum space for either mobile or stationary installation.
- ☒ **Precision-Engineered Components**
Provide reliable, first-rate performance for long life with ease of maintenance.
- ☒ **In-House Engineering and Design**
Coordinate systems to meet all applications, gradations and throughput requirements.
- ☒ **2-Year Drive-Train Warranty**
Protects your investment along with full parts and customer service support.

APPLICATIONS

Pallets | Aluminum, Steel Turnings | Aluminum, Steel Cans | Plastic Products | Light Gauge Metals | Wood Scrap | Laminates | Corrugated | Drums | Glass | Hospital Waste | Defective Product | Automobile Tires | Office, Apartment Waste | Pharmaceutical Waste | Books, Newspaper, CPO | Circuit Boards | Rubber Products | Product, Document Destruction | Fiberglass | Batteries | General Waste

SPECIFICATIONS

45/AZ-60



MODEL	AZ 45	AZ 60
H. P.	(2) 20	(2) 20
Motor(s)...3 PH.	TEFC	TEFC
Voltage	230/460	230/460
Hertz	50	60
CUTTING CHAMBER		
Width (inside)	20 in.	20 in.
Length (inside)	43 in.	53 in.
Knife Count	34	34
*Std. Knife Thickness	31 mm (1 1/4")	39 mm (1 1/2")
Knife Arrangement	As Desired	As Desired
DIMENSIONS (Machine Only)		
Height A	22 in.	22 in.
Width B	39 in.	39 in.
Length C	99 in.	109 in.

MODEL	AZ 45	AZ 60
**STANDARD HOPPER DIMENSIONS		
Height D	28 in.	28 in.
Width E	40 in.	40 in.
Length F	56 in.	66 in.
FLOOR SPACE REQUIRED		
Width G	46 in.	46 in.
Length H	110 in.	120 in.
***Overall Ht. I	77 in.	77 in.
Approx. Wt.	5,800 lbs.	6,200 lbs.

*Optional knife thickness available on all models.
 **Stand and hopper dimensions can be altered to fit customer specifications.
 Hopper dimensions will vary with application.
 ***With stock hopper and base stand.
 Dimensions (Machine Only): Dimensions shown are nominal and subject to change. If dimensions and/or specifications are critical, please consult the factory.

OPTIONS & ACCESSORIES

- Rotary Preprocessor
- Matched Pax Pump
- Automatic "Kick-Out" Doors
- Automatic Controls
- Explosion-Proof Motors and Electrical Panel
- Mobile Installation
- Variable Knife Thicknesses
- Special Application Knives
- Custom-Designed Hoppers
- Pneumatic Feeders
- Electric-Eye Sensor
- Infeed and Discharge Conveyors

Shred Pax low-speed, high-torque shredders and accessories are manufactured under U.S. Patent Numbers 3845907, 3860361, 3981455, 4247056 and others pending.



SHRED PAX

136 West Commercial Ave.
 Wood Dale, IL 60191-1304
 Phone I (708) 595-8780
 FAX I (708) 595-9187

All Shred Pax equipment is proudly made in the U.S.A.



Printed on Recycled Paper.

TOTAL P. 03

Morbark Tub Grinder

Product Information

Model 1000



Extra heavy duty construction and a number of important design features set the Morbark Model 1000 Tub Grinder apart from competitive units in the 10 foot class. Like all Morbark tubs, the Model 1000 is designed for high production while holding up under the stress of

grinding brush, pallets, demolition material, land clearing debris and yard waste. This results in a more solidly built tub grinder than any other equipment in this size and price range.

Morbark's is also the only 10 foot tub on the market with optional fixed hammers with inserts. Hammers are thick and heavy duty with inserts up to 1 1/2 inches wide. This translates into production up to and in excess of 100 cubic yards per hour, depending on the material being processed.

Standard features include full hydraulic tub tilt, RPM sensor, dual auger discharge, hydraulic folding conveyor, pressure compensated hydraulic system and direct drive through a torque limiting system.

For a 10 foot tub grinder with big tub features and performance, the best choice on the market is from Morbark.



Morbark Sales Corporation

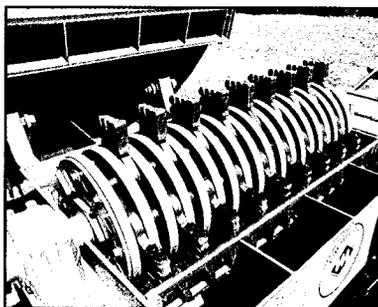
8507 S. Winn Road
P.O. Box 1000
Winn, MI 48896

(800) 233-6065
(517) 866-2381
Fax (517) 866-2280

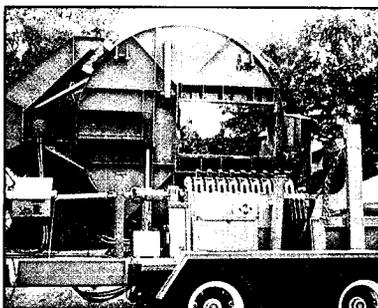


Morbark Tub Grinder **Model 1000**

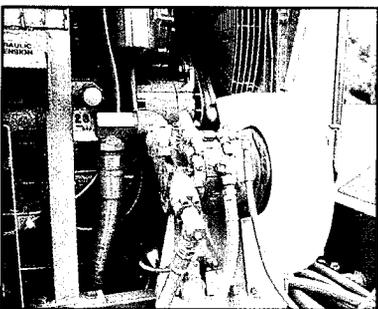
Heavy duty hammermill can accommodate both fixed or swing hammers depending on the owners processing needs.



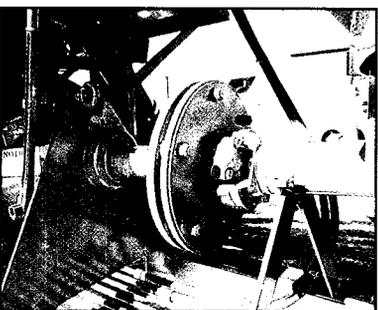
Full hydraulic tub tilt for quick clean out of material and debris and easy access to hammermill.



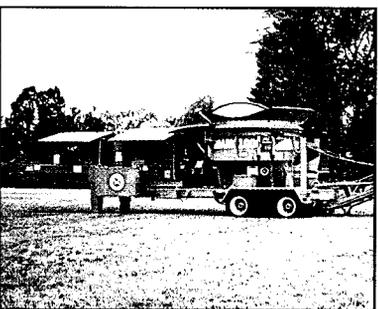
The pressure compensated hydraulic system reduces heat, extends the life of the hydraulic components and more effectively utilizes engine horsepower.



Torque limiting slip clutch protects engine and clutch assembly against sudden shock or overload.



A fifth wheel towing arrangement with a dual axle trailer and hydraulic stabilizers are available on the Model 1000.



GENERAL

Length	26'
Height	10'2"
Width (transport)	8'6"
Gross weight	25,500 lbs.
Tongue weight	6,500 lbs.
Axle weight	19,000 lbs.
Single axle trailer	20,000 lbs. suspension
Tires (4)	10.00 x 17.5, 16 ply radials
Brakes	air
Stabilizer legs (2)	manual
Drive	direct with slip clutch
Towing arrangement	pintle hitch
Engine	Caterpillar, Cummins or John Deere
Horsepower	325 to 425
Fuel tank capacity	125 gallon
Hydraulic oil tank capacity	85 gallon
Wireless remote control	

TUB

Full hydraulic tilt tub
 10'6" diameter tub opening, 8' diameter at inside base and 50" deep
 Walls constructed of 1/4" reinforced steel plate, floor constructed of 3/8" thick T-1 wear-resistant steel
 Tub supported by (10) rubber tire guide rolls carried on a 1-1/2" diameter chrome shaft
 Hydraulic forward and reverse
 Safety shut down system
 Electronic RPM sensor for tub drive

HAMMERMILL & SCREENS

26" x 46" hammermill opening
 16" diameter x 44" long rotor with (8) 1-1/4" heat-treated hammer retaining rods mounted on a 5" diameter rotor shaft
 Equipped with (36) 1" thick balanced heat-treated hard-surfaced swing hammers
 3/4" thick T-1 steel heavy duty split screens
 Wear plate & screen area 2,424 sq. inches

DISCHARGE SYSTEM

(2) 12" diameter augers discharge onto a 28" wide x 24' long belt conveyor

OPTIONS

Rotor conversion package for fixed hammers
 Full break away torque limiter
 Electric power
 Variety of conveying & material handling equipment
 Magnetized end pulley with collecting slide tray for ferrous metal removal
 Fifth wheel towing arrangement with dual axles and hydraulic stabilizers
 Tub cover for debris containment
 12' tub flare
 Auxiliary air compressor

Model 2000

ARTICULATED, EASY TO RUN, LOADABLE WHEEL LOADER

4,000 lbs. —
weight.

Hydraulic system
for variety of
attachments.

Operator's seat — quick
to disassemble.

The Model 2000 handles backfilling, pallet loading and
unloading equally well. This 4WD articulated loader
moves without skidding. Swinger is easy on sensitive
soil, turf and ground cover — ideal for work on
airports, hospitals, nurseries, etc.

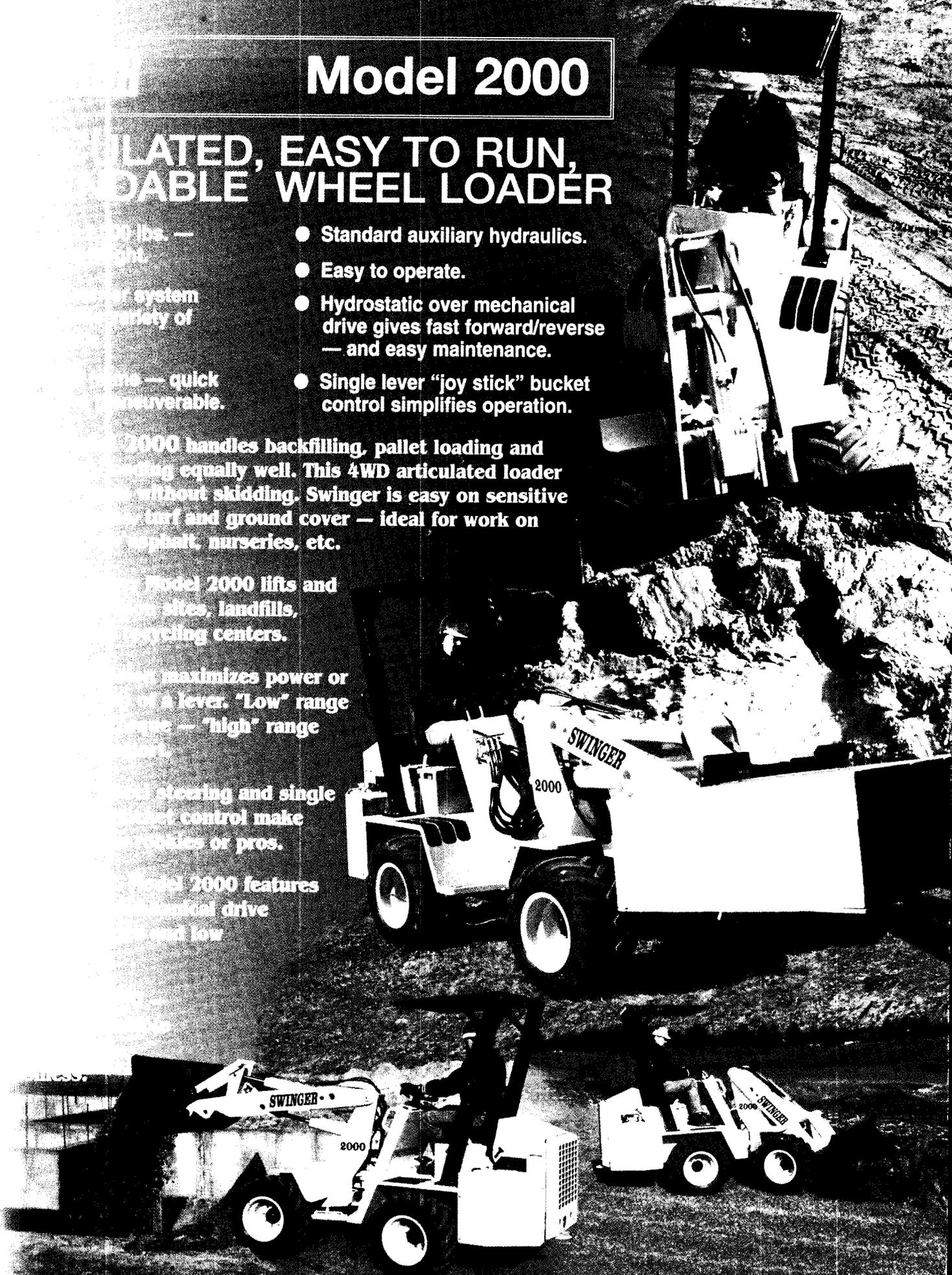
The Model 2000 lifts and
moves on sites, landfills,
and recycling centers.

Control lever maximizes power or
torque of a lever. "Low" range
for heavy work — "high" range
for light work.

Power steering and single
lever bucket control make
Swinger easy for novices or pros.

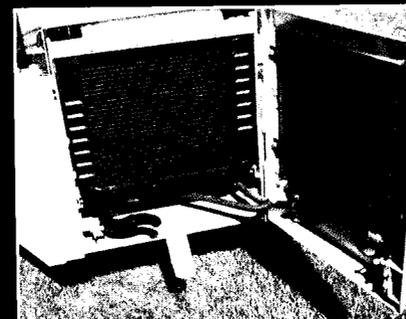
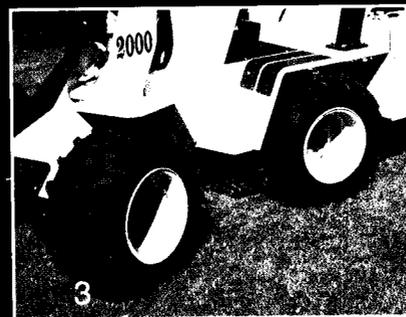
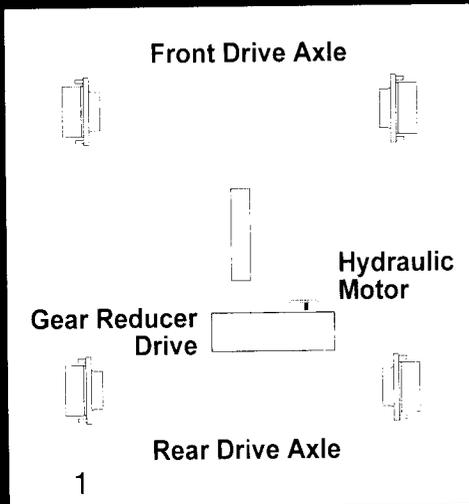
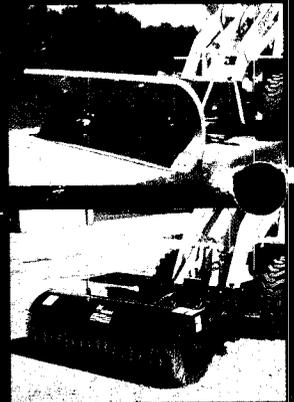
The Model 2000 features
hydrostatic drive
for fast and low
maintenance.

- Standard auxiliary hydraulics.
- Easy to operate.
- Hydrostatic over mechanical drive gives fast forward/reverse — and easy maintenance.
- Single lever "joy stick" bucket control simplifies operation.



Versatile Quick-Attach™ TOOL CARRIER SYSTEM

Swinger Model 2000 accepts most skid steer attachments. Separate auxiliary hydraulic system provides power for brooms, rakes and other tools. Model 2000 also has optional pallet forks — allows lifting and placement of dimensional loads such as pallets, fertilizer bags, boxes, etc. A simple Quick-Attach system makes changeover from one attachment to another quick and easy.



1. All Swinger loaders feature short run hydrostatic over mechanical drive for easy operation and simple maintenance. Diagram above shows hydrostatics (green motor) mounted to the gear reducer (red dropbox). It's simple mechanical drive from the dropbox to the wheels (yellow).
2. New capacities for the Model 2000 include a 10-foot lift pin height and a 2,000 lbs. SAE rated lift capacity.
3. Wide 31 x 15.5 x 15 Terra Grip flotation tires and 4WD help distribute load and boost tractive effort.
4. Easy access engine compartment opens fore and aft. Allows fast inspection and maintenance of engine and power components.

Specifications subject to change without notice

Model 2000 (with standard tires and 16 cu. ft. bucket)

Engine: Continental TMD 2.7 — diesel

Drive line: Hydrostatic driven two speed transmission

Motor: Fixed displacement piston motor

Auxiliary hydraulics: 17 gpm gear pump @ 2,500 rpm

Axes: Dana Series 60

Length with fertilizer bucket: 165"

Width, overall: 56"

Height, to top of ROPS: 94" with 31 x 15.5 x 15 tires

Turn radius: 52"

Maximum pin height: 120"

Dump reach at maximum lift height:

with fertilizer bucket 28", with dirt bucket 20"

Dump height: Fert bucket 93", dirt bucket 96"

Roll back angle: Fert bucket 40°, Dirt bucket 32°

Dump angle: Fert bucket 34°, dirt bucket 43°

Breakout: 4,752 lbs.

SAE Operating capacity: 2,000 lbs.

Weight: 7,600 lbs. (with calcium chloride in 4 std. tires)

Speed: 0-4.8 mph low range / 0-12 mph high range

Fuel capacity: 15.8 U.S. gallons

Hydraulic reservoir: 13 U.S. gallons

Hydraulic fluid spec.: ISO 46, all season

Tires: 31 x 15.5 x 15 Terra Grip

SWINGER

1125 Starr Avenue
Eau Claire, WI 54703
(715) 835-3151 • Fax (715) 835-6625
www.nmc-wollard.com

Dealer