

**MANATEE COUNTY**  
**RECEIVED GOVERNMENT**  
**Public Works Department**  
MAR 05 2001  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

February 23, 2001

*John*

Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8381

Attention: Mr. Robert Butera, P. E.

Reference: **Permit No: 69686-001-SF**, Erie Road Closed Class I Landfill, Manatee County  
**Permit No: 39884-001-SO**, Manatee County Solid Waste Management Facility,  
Lena Road Landfill

Dear Mr. Butera:

Please be advised Daniel T. Gray has been appointed Utility Operations Director for Manatee County and will be the Responsible Official for signature for the above referenced permits.

Thank you.

*Gus DiFonzo*

Gus DiFonzo  
Solid Waste Manager

GD/ds

cc: D. Gray  
M. Gore  
G. Pagington

permit file

**RECEIVED**  
AUG 16 2000  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

**HDR**

August 9, 2000

Mr. John Morris, P.G.  
Florida Department of Environmental Protection  
Southwest District Office  
Solid Waste Section  
3804 Coconut Palm Drive  
Tampa, FL 33619

**RECEIVED**  
AUG 11 2000  
SOLID WASTE

**RE: Manatee County Lena Road Landfill  
Waste Quantity/Waste Tire Reports**

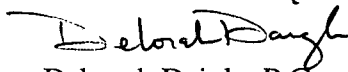
Dear Mr. Morris:

Attached are waste quantity/waste tire reports for the Lena Road landfill for the 2<sup>nd</sup> quarter of 2000. The quarterly reports are not required under the specific conditions of the current landfill operations permit (39884-001-SO), therefore the County will discontinue the submittal of these reports. The waste quantity records are filed on site as required by Specific Condition No. 11 of the permit, and can be made available to FDEP upon request.

If you should have any questions concerning this report, please contact our Tampa office at (813) 282-2300.

Sincerely,

HDR Engineering, Inc.

  
Deborah Daigle, P.G.  
Sr. Hydrogeologist

Cc: Kim Ford, P.E., FDEP SW District  
Robert Butera, P.E., FDEP SW District  
Steve Morgan, FDEP SW District  
Len Bramble, P.E., Manatee County Public Works Director  
Daniel T. Gray, Manatee County Utilities Operations Manager  
Gus Difonzo, Manatee County Solid Waste Manager  
C. Michael Gore, Manatee County Landfill Supervisor

**HDR Engineering, Inc.**

Employee Owned

2202 North West Shore Boulevard  
Suite 250  
Tampa, Florida  
33607-5755

Telephone  
813 282-2300  
Fax  
813 282-2430

**Lena Road Landfill  
Waste Quantity Report  
April through June**

**LANDFILLED MATERIAL**

	C&D	Clean Up	Com. Mix	Cover	Debris	Illegal	LBK S RM	Res. Mix	Sludge
April	5035.35	122.37	13178.23	13161.21	20.08	103.19	487.50	8738.41	572.42
May	5471.49	53.91	15509.71	10194.97	25.66	6.11	420.00	9023.10	94.37
June	5643.77	0.00	12595.32	9052.81	26.94	9.05	434.44	9700.50	34.46
Sub Total	16150.61	176.28	41283.26	32408.99	72.68	118.35	1341.94	27462.01	701.25
Total Landfilled	119715.37								

**DIVERTED MATERIAL**

	Yard Waste	Tires In	White In	Illegal Tires
April	4164.54	88.36	28.71	2.68
May	3957.09	79.16	41.36	0.00
June	3717.90	92.17	34.81	2.04
Sub Total	11839.53	259.69	104.88	4.72
Total Diverted	12208.82			

**RECYCLED MATERIAL**

	Mulch	Mulch NC	Fuel	Tires Out	White Out
April	0.00	6.30	2039.50	180.03	210.37
May	0.00	1.85	2686.00	90.66	101.22
June	0.00	6.35	1670.00	36.02	55.30
Sub Total	0.00	14.50	6395.50	306.71	366.89
Total Recycled	7083.60				

**MONTHLY TOTALS**

	Landfilled	Diverted	Recycled
April	41418.76	4284.29	2436.20
May	40799.32	4077.61	2879.73
June	37497.29	3846.92	1767.67
Grand Total	119715.37	12208.82	7083.60

**Notes:**

Figures are taken from the attached summary sheet and all data is given in tons.

C & D: Construction and demolition debris.

Clean up: Ditch/road side debris collected by county staff and Civic Beautification..

Com. Mix: Commercial debris ie.. institutional, governmental, industrial, commercial waste.

Cover: Clean material suitable for daily cover.

Debris: Residual waste from yard waste processing.

LBK-S. RM: Debris Longboat Key South, out of county.

RES. MIX.: MSW from single and multi-family homes.

Sludge: Sludge from county waste water treatment plants.

Illegal: Illegally dumped waste collected by county staff.

Illegal Tires: Tires illegally dumped and collected by county staff.

Tires In: Tires brought to the facility for processing.

White In: White Goods delivered to the landfill.

Yard Waste: Vegetative matter from landscaping maintenance or land clearing operations.

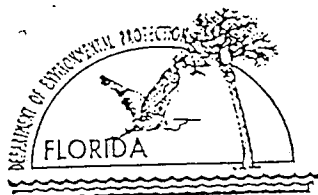
Fuel: Yard Waste converted to mulch by a private contractor for resell as a fuel additive.

Mulch: Converted yard waste for use by county.

White Out: White Goods taken off site.

Tires Out: Tires taken off site for processing.

Mulch NC: Processed yard waste donated by County to appropriate recipients.



# Department of Environmental Protection

DEP Form # 62-701.900(21)
Waste Tire Processing Facility
Form Title <u>Quarterly Report</u>
Effective Date <u>12/23/95</u>
DEP Application No. _____ (Filled in by DEP)

## Waste Tire Processing Facility Quarterly Report

Pursuant to Rule 62-711.530, Florida Administrative Code, the owner or operator of a waste tire processing facility shall submit the following information to the Department quarterly.

Quarter covered by this report: 2nd Quarter 2000 (First quarter begins on January 1 of any given year)

- Facility name: Lena Road Landfill - Manatee County Public Works
- Facility mailing address: Post Office Box 25010  
City: Bradenton County: Manatee Zip: 34206
- Facility permit number: 39884-001-50
- Facility telephone number: ( 941 ) 748-5543
- Authorized person preparing report: Deborah Daigle - HDR Engineering, Inc.
- Affiliation with facility: Solid Waste Consultant
- Telephone number (if different from above): ( 813 ) 282-2300
- Activity: Report in tons.

	Beginning Inventory	Received	Processed	Consumed	Removed	Adjustments	Ending Inventory
Used Tires	84.1	264.41	0	0	306.71	0	41.8
Other whole tires	0	0	0	0	0	0	0
Processed tires	0	0	0	0	0	0	0
Processing Waste	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	84.1	264.41	0	0	306.71	0	41.8

- a. Explain all inventory adjustments. All tires considered used. All tires are removed from the site.
- b. List any period in which one or more category of inventory exceeded the permitted maximum for that category. How was that condition relieved? \_\_\_\_\_
- For any excess inventory at the end of the quarter, state how and when this condition will be relieved. Attach additional sheets, if necessary. \_\_\_\_\_

### 9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

Gus DiFonzo

Name of Authorized Agent

G. A. DiFonzo  
Signature of Authorized Agent

Aug 14, 00  
Date

Mail complete form to  
the appropriate district office

Northwest District  
150 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8350

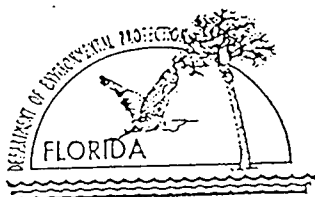
Northeast District  
7825 Baymeadows Way, Ste. 6200  
Jacksonville, FL 32256-7590  
904-443-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3757  
407-854-7555

Southwest District  
3304 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3831  
941-332-6975

Southeast District  
400 North Congress Ave  
West Palm Beach, FL 33411  
561-681-6600



# Department of Environmental Protection

DEP Form # 62-701.900(21)  
Waste Tire Processing Facility  
Form Title Quarterly Report  
Effective Date 12/23/99  
DEP Application No. \_\_\_\_\_  
(Filled in by DEP)

## Waste Tire Processing Facility Quarterly Report

Pursuant to Rule 62-711.530, Florida Administrative Code, the owner or operator of a waste tire processing facility shall submit the following information to the Department quarterly.

Quarter covered by this report: 4th Quarter of 1999 (First quarter begins on January 1 of any year)

- Facility name: Lena Road Landfill -- Manatee County Public Works
- Facility mailing address: Post Office Box 25010  
City: Bradenton County: Manatee Zip: 34206
- Facility permit number: 39884-001-SO
- Facility telephone number: ( 941 ) 748-5543
- Authorized person preparing report: Gwen Pagington
- Affiliation with facility: Solid Waste Program Specialist
- Telephone number (if different from above): ( 941 ) 795-3428
- Activity: Report in tons.

	Beginning Inventory	Received	Processed	Consumed	Removed	Adjustments	Ending Inventory
Used Tires	14.66	216.3	0	0	146.9	0	84.1
Other whole tires	0	0	0	0	0	0	0
Processed tires	0	0	0	0	0	0	0
Processing Waste	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total	14.66	216.3	0	0	146.9	0	84.1

- Explain all inventory adjustments. All tires are considered used. All tires are removed from the site.
  - List any period in which one or more category of inventory exceeded the permitted maximum for that category. How was that condition relieved? \_\_\_\_\_
- For any excess inventory at the end of the quarter, state how and when this condition will be relieved. Attach additional sheets, if necessary. \_\_\_\_\_

### 9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

Gus DiFonzo  
Name of Authorized Agent

H. A. DiFonzo  
Signature of Authorized Agent ✓

January 14, 2000  
Date

Mail complete form to  
the appropriate district office

Northwest District  
150 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8350

Northeast District  
7825 Baymeadows Way, Ste. 6200  
Jacksonville, FL 32256-7590  
904-443-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-594-7555

Southwest District  
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Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3631  
941-332-6975

Southeast District  
400 North Congress Ave  
West Palm Beach, FL 334  
561-681-6600



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## NOTICE OF PERMIT

October 12, 1998

Manatee County  
c/o Mr. Len Bramble  
4410 66th Street West  
Bradenton, FL 34210

Dear Mr. Bramble:

Enclosed is a Waste Tire Permit Number 126654-001-WT, issued pursuant to Section(s) 403.087(1), Florida Statutes.

A person whose substantial interests are affected by the Department's proposed agency action may file a timely petition for an administrative hearing under sections 120.569 and 120.57 of the Florida Statutes, or may choose to pursue mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

A person may pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The names, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;

(e) The date, time, and place of the first mediation session, or a deadline for holding the first session, of no mediator has yet been chosen;

(f) The name of each party's representative who shall have authority to settle or recommend settlement; and

(g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.

(h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that they will apply for challenging the agency action and electing remedies under those two statutes.

The petition for an administrative hearing must conform to the requirements of Chapters 62-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Failure to file a petition within fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

Manatee County  
Mr. Len Bramble  
Permit No.: 126654-001-WT

October 12, 1998  
Page Three

When the Order (Permit or Permit Modification) is final, any party to the Department has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachment

cc: Fred Sebesta, P.E., HDR  
Robert Butera, P.E., FDEP Tampa

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on Oct. 12, 1998 to the listed persons.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk

10/12/98  
Date

RULES OF THE ADMINISTRATION COMMISSION, MODEL RULES OF PROCEDURE  
CHAPTER 28-5, DECISIONS DETERMINING SUBSTANTIAL INTERESTS  
PART II, FORMAL HEARINGS  
A) PREHEARING PROCEDURES

28-5.201 Initial of Formal Proceedings.

(1) Initiation of formal proceedings shall be made by petition to the Agency responsible for rendering final Agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.

(2) All petitions filed under these rules should contain:

(a) The name and address of each Agency affected and each Agency's file or identification number, if known;

(b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the Agency determination;

(c) A statement of when and how petitioner received notice of the Agency decision of intent to render a decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;

(f) A demand for relief to which the petitioner deems himself entitled; and

(g) Other information which the petitioner contends is material.

(3) Upon receipt of a petition for formal proceedings, the Agency shall either accept or deny the petition, and if accepted shall elect either to conduct the hearing itself through the Agency head, or member thereof, assign a person authorized by Subsection 120.57(1)(a) or other authority, or request that a Hearing Officer from the Division of Administrative Hearings be assigned to conduct the hearing.

(a) A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the Agency determination, or if the petition is untimely.

(b) The Agency shall promptly give written notice to all parties of the action taken on the petition, and shall state with particularity its reasons therefore.

(4) If the Agency elects to request that a Hearing Officer of the Division of Administrative Hearings be assigned to conduct the hearing, the Agency shall forward the petition, and all materials filed with the Agency, to the Division of Administrative hearings, and shall notify all parties of its action.

Specific Authority: 120.53(1), 120.54(10), F.S.  
Law Implemented: 120.57, F.S.  
History: New 3-23-80

SECTION 62-103.155, FLORIDA ADMINISTRATIVE CODE  
RULES OF ADMINISTRATIVE PROCEDURE  
FINAL AGENCY ACTION (NON-RULEMAKING) AND APPEAL

**62-103.155 Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.**

(1)(a) Any person whose substantial interests may be affected by proposed or final agency action by the Department may file a petition for formal administrative hearing in accordance with this rule if the person disputes the material facts upon which the Department's action is based.

(b) Any person whose substantial interests may be affected by proposed or final action by the Department may file a petition for informal administrative hearing in accordance with this rule if the person objects to the Department's action but does not dispute the material facts upon which the Department's action is based.

(2) A petition for formal or informal administrative hearing pursuant to section 120.57, F.S., shall contain the following information:

(a) The name, address, and telephone number of each petitioner. If the petitioner challenges a Department action or proposed action on a permit application, the applicant's name and address, the Department permit file number and the county in which the project is proposed shall also be included;

(b) A statement of how and when each petitioner received notices of the Department action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of those material facts (i.e., those facts upon which the Department's action or proposal is based) is disputed by petitioner. If no facts are disputed, petitioner shall so state;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action;

(g) A statement of relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

(3)(a) A petition shall be in the form required by this rule and must be filed (received) in the Office of General Counsel of the Department within the following number of days after receipt or publication (whichever occurs first) of notice of proposed agency action or of notice of agency action:

1. Petitions concerning Department action or proposed action on applications for permits (except permits for hazardous waste facilities): 14 days;
  2. Petitions concerning Department action or proposed action on applications for hazardous waste facility permits: 45 days;
  3. Petitions concerning notices of violation when no informal conference is held: 20 days after receipt of the notice of violation;
  4. Petitions concerning notices of violation when an informal conference is held: 10 days after receipt of notice of completion of the informal conference;
  5. Petitions concerning other Department actions or proposed actions: 21 days.
- The petitioner shall also serve a copy of the petition on all other parties to the proceeding, as identified in the published notice, at the time of filing.

(b) Failure to timely file a petition within the applicable time period after receipt of notice of agency action or receipt of notice of proposed agency action, whichever notice first occurs, shall constitute a waiver of any right to request an administrative proceeding under Chapter 120, F.S.

(4) If a petition is filed that does not substantially comply with the requirements of subsection (2) of this rule, the Department shall issue an order dismissing the petition with leave to file an amended petition complying with the requirements of this rule within 15 days of service of the order. If an amended petition complying with this rule is not filed (received) within 15 days of service of the order, the petitioner's right to a proceeding under Section 120.57, F.S., is waived.

(5) When there has been no publication of notice of agency action or notice of proposed agency action as prescribed in Rule 62-103.150, F.A.C., a person who has actual knowledge of the agency action or has knowledge which would lead a reasonable person to conclude that the Department has taken final agency action, has a duty to make further inquiry within 14 days of obtaining such knowledge by contacting the Department to ascertain whether action has occurred. The Department shall upon receipt of such an inquiry, if agency action has occurred, promptly provide the person with notice as prescribed by Rule 62-103.150, F.A.C. Failure of the person to make inquiry with the Department within 14 days after obtaining such knowledge may stop the person from obtaining an administrative proceeding on the agency action.

(6)(a) "Receipt of notice of agency action" means receipt of written notice of final agency action, as prescribed by Department rule, or the publication, pursuant to Department rule, of notice of final agency action, whichever first occurs.

(b) "Receipt of notice of proposed agency action" means receipt of written notice (such as a letter of intent) that the Department proposes to take certain action, or the publication pursuant to Department rule of notice of proposed agency action, whichever first occurs.

(7) Notwithstanding any other provision in this Chapter, should a substantially affected person who fails to timely request a hearing under Section 120.57, F.S., administratively appeal the final Department action or order, the record on appeal shall be limited to:

(a) the application and accompanying documentation submitted by the applicant prior to the issuance of the agency's intent to issue or deny the requested permit.

(b) the materials and information relied upon by the agency in determining the final agency action or order;

(c) any notices issued or published; and

(d) the final agency action or order entered concerning the permit application.

(8) In such cases where persons do not timely exercise their rights accorded by Section 120.57(1), Florida Statutes, the allegations of fact contained in or incorporated by the final agency action shall be deemed uncontested and true, and appellants may not dispute the truth of such allegations upon subsequent appeal.

(9) Any applicant may challenge the Department's request for additional information by filing with the Office of General Counsel an appropriate petition for administrative proceeding pursuant to Section 120.60, F.S., following receipt by the applicant of the Department's notification pursuant to Section 403.0876, F.S., that additional information is required.

Specific Authority: 120.53, 403.0876, 403.815, F.S.

Law Implemented: 120.53, F.S.

History: New 9-20-79; Amended 4-28-81; Transferred from 17-1.62 and Amended 6-1-84; Amended 10-19-88, Formerly 17-103.155.



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## PERMITTEE

Manatee County  
c/o Mr. Len Bramble  
4410 66th Street West  
Bradenton, FL 34210

## PERMIT/CERTIFICATION

GMS ID No.: 4041C02025  
Permit No.: 126654-001-WT  
Date of Issue: 10/12/1998  
Expiration Date: 09/15/2003  
County: Manatee  
Lat/Long: 27°28'00"N  
82°27'00"W  
Sec/Town/Rge: 1,6 & 31/34S/19E  
Project: Lena Road Waste Tire  
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-711. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a waste tire facility (approximately 2 acres), referred to as the Lena Road Waste Tire Facility, subject to the specific conditions attached, for storing waste tires, located at 3333 Lena Road, Bradenton, Manatee County, Florida. The specific conditions attached are for the operation of:

1. Waste Tire Facility

Replaces Permit No.: previously included in permit #S041-211176

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

#### GENERAL CONDITIONS

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.859 through 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of personal rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

**GENERAL CONDITIONS:**

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- ( ) Compliance with New Source Performance Standards

14. The permittee shall comply with the following:

- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
- (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

GENERAL CONDITIONS:

- (c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
  2. the person responsible for performing the sampling or measurements;
  3. the dates analyses were performed;
  4. the person responsible for performing the analyses;
  5. the analytical techniques or methods used;
  6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

- (a) All reports or information required by the Department shall be certified as being true, accurate and complete.
- (b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
  1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
  2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance, and all information required by Rule 62-28.230(4)(b), F.A.C.
- (d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the State.

GENERAL CONDITIONS:

17. The following conditions also shall apply to a hazardous waste facility permit.

- (a) The following reports shall be submitted to the Department:
  - 1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
  - 2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
  - 3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
- (b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
  - 1. A description and cause of the noncompliance.
  - 2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
- (d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

**SPECIFIC CONDITIONS:**

1. **Classification.** This site shall be classified as a waste tire facility and shall be operated and closed in accordance with all applicable requirements of Chapters 62-4 and 62-711, Florida Administrative Code (F.A.C.).

2. **Permit Application Documentation.** This permit is valid for operation of the waste tire facility in accordance with the reports, plans and other information as follows:

- Permit Application dated January 30, 1998 received on January 30, 1998;
- Revised permit application form, site plans and supporting documents received on August 31, 1998;
- and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction or operation activities not previously approved as part of this permit including but not limited to the future relocation of the facility or waste tire processing and storage of residuals, shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

4. **Permit Renewal.** No later than one hundred eighty (180) days before the expiration of the Department permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-4.070(4).

5. **Prohibitions.** The prohibitions of F.A.C. Rule 62-711.400 shall not be violated.

6. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-711.500(3), either separately or as part of the financial assurance specified in the current landfill operation permit.

- a. All costs for closure shall be adjusted and submitted annually, by September 1st each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

**SPECIFIC CONDITIONS:**

- b. Proof that the financial mechanism has been adequately funded shall be submitted **annually, by September 1st each year**, to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.
7. **Storage Requirements.** All waste tires shall be stored in accordance with F.A.C. 62-711.530 and 62-711.540, and the revised permit application form and site plans received on August 31, 1998.
- Storage at the facility is limited to 728 tons of waste tires.
  - If the facility has reached its permitted storage capacity, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
  - At least 75 percent of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire facility at the beginning of each calendar year shall be removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility.
8. **Operation Plan and Operating Record.** A copy of the Department approved permit, operational plan, record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.
9. **Operating Personnel.** A trained supervisor or foreman shall be responsible for maintaining the facility in an orderly, safe, and sanitary manner. Sufficient personnel shall be employed to adequately operate the facility.
10. **Reporting Requirements.** Waste Tire Processing Facility Quarterly Report, Form #62-711.900(4) attached summarizing facility operations shall be submitted **quarterly** to the Department by January 20th, April 20th, July 20th, and October 20th, pursuant to FAC Rule 62-711.530(5).
11. **Fire Safety Survey.** A fire safety survey shall be conducted at least annually and the survey report shall be made available to the Department upon request.
12. **Stormwater System Management.** Stormwater shall be managed as required by F.A.C. 62-711.540(3)(a). The site shall be managed to divert stormwater around and away from the storage piles.
13. **Emergency Preparedness Manual.** A copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location.

**SPECIFIC CONDITIONS:**

14. **Control of Nuisance Conditions.** The owner or operator shall control mosquitoes and rodents as so to protect the public health and welfare. The operating authority shall be responsible for the control of odors and fugitive particulates arising from this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

15. **Facility Maintenance and Repair.** The site shall be properly maintained including minimized grass, underbrush and other flammable vegetation, prevention of ponding, and maintenance of berms and other systems designed to protect water bodies from liquid runoff from a potential waste tire fire. In the event of damage to any portion of the waste tire site, fire, or failure of any portion of the waste tire storage systems, the permittee shall immediately (**within 24 hours**) notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.

16. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

17. **Closure.** The facility shall be closed in accordance with the requirements of FAC Rule 62-711.700. The waste tire facility owner or operator shall notify the Department at least **ninety (90) days prior** to the date when tires will no longer be accepted for storage, as required by F.A.C. 62-711.700(2).

18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

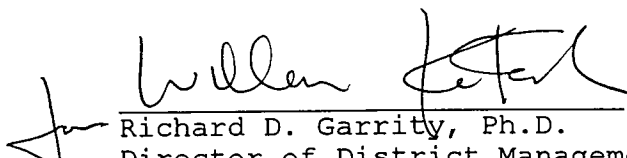
PERMITTEE: Manatee County  
PROJECT: Lena Road Waste Tire Facility

PERMIT NO.: 126654-001-WT

**SPECIFIC CONDITIONS:**

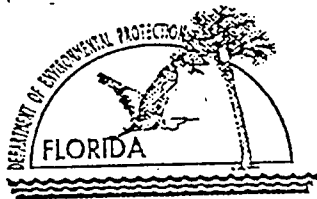
19. **Permit Acceptance.** By acceptance of this Permit, the permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

  
\_\_\_\_\_  
Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit renewal application
6.	Annually, by September 1st	Financial assurance
10.	Quarterly, by January 20th, April 20th, July 20th, October 20th	Operational records



# Department of Environmental Protection

DEP Form # 62-701.900(21)
Waste Tire Processing Facility
Form Title <u>Quarterly Report</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

## Waste Tire Processing Facility Quarterly Report

Pursuant to Rule 62-711.530, Florida Administrative Code, the owner or operator of a waste tire processing facility shall submit the following information to the Department quarterly.

Quarter covered by this report: \_\_\_\_\_ (First quarter begins on January 1 of any given year)

1. Facility name: \_\_\_\_\_
2. Facility mailing address: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_
3. Facility permit number: \_\_\_\_\_
4. Facility telephone number: ( \_\_\_\_\_ ) \_\_\_\_\_
5. Authorized person preparing report: \_\_\_\_\_
6. Affiliation with facility: \_\_\_\_\_
7. Telephone number (if different from above): ( \_\_\_\_\_ ) \_\_\_\_\_

8. Activity: Report in tons.

	Beginning Inventory	Received	Processed	Consumed	Removed	Adjustments	Ending Inventory
Used Tires							
Other whole tires							
Processed tires							
Processing Waste							
Other							
Total							

- a. Explain all inventory adjustments: \_\_\_\_\_
- b. List any period in which one or more category of inventory exceeded the permitted maximum for that category. How was that condition relieved? \_\_\_\_\_
- For any excess inventory at the end of the quarter, state how and when this condition will be relieved. Attach additional sheets, if necessary. \_\_\_\_\_

9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

\_\_\_\_\_  
Name of Authorized Agent

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Date

Mail complete form to  
the appropriate district office

Northwest District  
130 Governmental Center  
Pensacola, FL 32501-5794  
904-444-6360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7560  
904-446-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-854-7555

Southwest District  
3304 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-5100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3631  
941-332-6975

Southeast District  
400 North Congress Ave.  
West Palm Beach, FL 33411  
561-661-6600

Memorandum

Florida Department of  
Environmental Protection

PERMIT COVER MEMO

TO: Ch X RICK GARRITY, Director of District Management

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR  
Bob Butera 10-12-98 SUPERVISOR  
Kim Ford 10/16/98 ENGINEER

DATE:

FILE NAME: Lena Road Waste Tire  
Facility

PERMIT #: 126654-001-WT

PROGRAM : Solid Waste

COUNTY : Manatee

TYPE OF PERMIT ACTION: X ISSUE        DENY        MODIFY  
       TRANSFER OWNER        NOD  
       PUBLIC NOTICE        INTENT TO ISSUE

PUBLIC NOTICE PERIOD CLOSED? N/A PETITION FILED? N/A

PERMIT SUMMARY: This waste tire permit is to allow the continued operation of the existing waste tire facility for storage of waste tires at the Lena Road Landfill. The facility limit of 728 tons of waste tires is identified in the permit and is within the facility's available capacity.

PROFESSIONAL RECOMMENDATION:       X       APPROVE        DENY

EVALUATION SUMMARY: The application was received on January 30, 1998. Two deficiency letters were sent, and responses received on April 28 and August 3, 1998. Revised documents were received on August 31, 1998.

This application was deemed complete on **August 3, 1998.**

Day 90/30 for this Action is November 1, 1998.

CERTIFICATION

Application No.

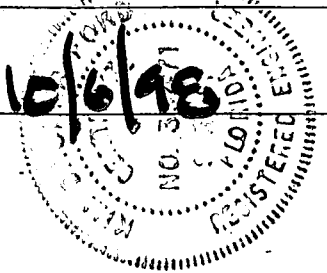
LENA ROAD WASTE TIRE FACILITY  
#126654-001-WT

I HEREBY CERTIFY that the engineering features described in the above referenced application (provide / ~~do not provide~~) reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title <sup>62</sup>17. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical and structural features).

(Signed)

(Date)

(Seal)



FDEP

3804 Coconut Palm Drive, Tampa, FL 33619-8318

FAX  
FAXED

Date:

10/2/98

Number of pages including cover sheet:

7

To:

Ben Avey

MANATEE COUNTY

Phone:

941 746 5543

Fax phone:

941 795 3451

CC:

From:

Jim Fords

Phone:

(813) 744-6100

x 382

Fax phone:

(813) 744-6125

REMARKS:

☐ Urgent

☒ For your review

☒ Reply ASAP

☐ Please comment

PLEASE REVIEW THIS DRAFT W/ PERMITS  
IF OK CALL  
AND LEAVE VOICE MAIL

TAX  
Jim



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

**DRAFT**

**PERMITTEE**

Manatee County  
c/o Mr. Len Bramble  
4410 66th Street West  
Bradenton, FL 34210

**PERMIT/CERTIFICATION**

GMS ID No.: 4041C02025  
Permit No.: 126654-001-WT  
Date of Issue:  
Expiration Date: 09/15/2003  
County: Manatee  
Lat/Long: 27°28'00"N  
82°27'00"W  
Sec/Town/Rge: 1,6 & 31/34S/19E  
Project: Lena Road Waste Tire  
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-711. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans, and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a waste tire facility (approximately 2 acres), referred to as the Lena Road Waste Tire Facility, subject to the specific conditions attached, for storing waste tires, located at 3333 Lena Road, Bradenton, Manatee County, Florida. The specific conditions attached are for the operation of:

1. Waste Tire Facility

Replaces Permit No.: previously included in permit #S041-211176

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

DRAFT

**SPECIFIC CONDITIONS:**

1. **Classification.** This site shall be classified as a waste tire facility and shall be operated and closed in accordance with all applicable requirements of Chapters 62-4 and 62-711, Florida Administrative Code (F.A.C.).

2. **Permit Application Documentation.** This permit is valid for operation of the waste tire facility in accordance with the reports, plans and other information as follows:

- Permit Application dated January 30, 1998 received on January 30, 1998;
- Revised permit application form, site plans and supporting documents received on August 31, 1998;
- and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction or operation activities not previously approved as part of this permit including but not limited to the future relocation of the facility or waste tire processing and storage of residuals, shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts which require a detailed review by the Department is considered a substantial modification.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by F.A.C. 62-4.070(4).

5. **Prohibitions.** The prohibitions of F.A.C. Rule 62-711.400 shall not be violated.

6. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-711.500(3), either separately or as part of the financial assurance specified in the current landfill operation permit.

- a. All costs for closure shall be adjusted and submitted **annually, by March 1st each year** to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

DRAFT

SPECIFIC CONDITIONS:

- b. Proof that the financial mechanism has been adequately funded shall be submitted **annually, by September 1st each year**, to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.
7. **Storage Requirements.** All waste tires shall be stored in accordance with F.A.C. 62-711.530 and 62-711.540, and the revised permit application form and site plans received on August 31, 1998.
- Storage at the facility is limited to 728 tons of waste tires.
  - If the facility has reached its permitted storage capacity, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
  - At least 75 percent of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire facility at the beginning of each calendar year shall be removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility.
8. **Operation Plan and Operating Record.** A copy of the Department approved permit, operational plan, record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.
9. **Operating Personnel.** A trained supervisor or foreman shall be responsible for maintaining the facility in an orderly, safe, and sanitary manner. Sufficient personnel shall be employed to adequately operate the facility.
10. **Reporting Requirements.** Waste Tire Processing Facility Quarterly Report, Form #62-711.900(4) attached summarizing facility operations shall be submitted **quarterly** to the Department by January 20th, April 20th, July 20th, and October 20th, pursuant to FAC Rule 62-711.530(5).
11. **Fire Safety Survey.** A fire safety survey shall be conducted at least annually and the survey report shall be made available to the Department upon request.
12. **Stormwater System Management.** Stormwater shall be managed as required by F.A.C. 62-711.540(3)(a). The site shall be managed to divert stormwater around and away from the storage piles.
13. **Emergency Preparedness Manual.** A copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location.

DRAFT

**SPECIFIC CONDITIONS:**

14. **Control of Nuisance Conditions.** The owner or operator shall control mosquitoes and rodents as so to protect the public health and welfare. The operating authority shall be responsible for the control of odors and fugitive particulates arising from this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

15. **Facility Maintenance and Repair.** The site shall be properly maintained including minimized grass, underbrush and other flammable vegetation, prevention of ponding, and maintenance of berms and other systems designed to protect water bodies from liquid runoff from a potential waste tire fire. In the event of damage to any portion of the waste tire site, fire, or failure of any portion of the waste tire storage systems, the permittee shall immediately (**within 24 hours**) notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.

16. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents which are submitted to the Department for public record shall be signed and sealed by the professional(s) who prepared or approved them.

17. **Closure.** The facility shall be closed in accordance with the requirements of FAC Rule 62-711.700. The waste tire facility owner or operator shall notify the Department at least **ninety (90) days prior** to the date when tires will no longer be accepted for storage, as required by F.A.C. 62-711.700(2).

18. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

DRAFT

PERMITTEE: Manatee County  
PROJECT: Lena Road Waste Tire Facility

P. AIT NO.: 126654-001-WT

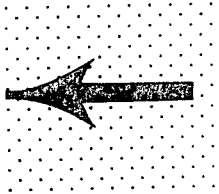
**SPECIFIC CONDITIONS:**

19. **Permit Acceptance.** By acceptance of this Permit, the permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

DRAFT

Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District



ATTACHMENT 1

DRAFT

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit renewal application
6.	Annually, by September 1st	Financial assurance
10.	Quarterly, by January 20th, April 20th, July 20th, October 20th	Operational records

## Transmit Confirmation Report

No. : 005  
Receiver : 819417953451  
Transmitter : WASTE MGT TAMPA SWDIST  
Date : Oct 02 98 15:07  
Time : 06'14  
Mode : Norm  
Pages : 07  
Result : OK



# MANATEE COUNTY GOVERNMENT

## Public Works Department

September 28, 1998 ✓

Kim Ford, P.E.  
Division of Waste Management  
Department of Environmental Protection, South West District  
3804 Coconut Palm Drive  
Tampa, FL 33619

Re: Manatee County, Lena Road Landfill  
Operation Permit Application

Dear Mr. Ford:

Enclosed is a copy of the publication of the notice of application for the above referenced subject. If you need additional information please call me at 941-748-5543.

Sincerely,

Ben Alex,  
Solid Waste Technical Coordinator

cc: Len Bramble, P.E., Public Works Director  
Dan Gray, Utilities Operations Manager  
Gus DiFonzo, Solid Waste Manager  
Bob Butera, P.E., FDEP

D.E.P.  
SEP 30 1998  
TAMPA

P.O. Box 921  
Bradenton, FL 34206-0921  
102 Manatee Avenue West  
Bradenton, FL 34205-8894

Bradenton Herald  
Published Daily  
Bradenton, Manatee, Florida

STATE OF FLORIDA  
COUNTY OF MANATEE;

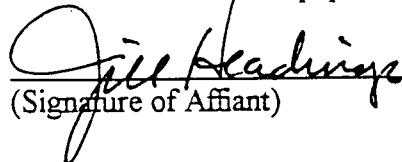
Before the undersigned authority personally appeared Jill Headings, who on oath says that she is a Legal Advertising Representative of the Bradenton Herald, a daily newspaper published at Bradenton in Manatee County, Florida; that the attached copy of the advertisement, being a Legal Advertisement, in the matter of

Notice of Application

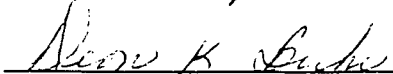
\_\_\_\_\_ in the \_\_\_\_\_ Court,  
was published in said newspaper in the issues of

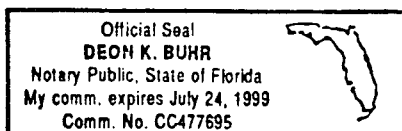
9/17/98

Affiant further says that the said publication is a newspaper published at Bradenton, in said Manatee County, Florida, and that the said newspaper has heretofore been continuously published in said Manatee County, Florida, each day and has been entered as second-class mail matter at the post office in Bradenton, in said Manatee County, Florida, for a period of 1 year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

  
(Signature of Affiant)

Sworn to and subscribed before me this  
21<sup>st</sup> day of September, 19 98

  
SEAL & Notary Public



9-17-98

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m. Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

**State of Florida Department  
of Environmental Protection  
Notice of Application**

The Department announces receipt of applications for permits from Manatee County Public Works for operation of a solid waste landfill and related facilities and operation of a waste tire facility, both subject to Department Rules, located at the existing Lena Road Landfill, 3333 Lena Road, Bradenton, one mile east of I-75 and south of S.R. 64, Manatee County, Florida.

FDEP

3804 Coconut Palm Drive, Tampa, FL 33619-8318

FAX

Date:

~~FAKED~~

Number of pages including cover sheet:

2

To:

ERED SERGOSIA

HDA

Phone:

2822402

Fax phone:

2822449

CC:

From:

Jim Ford

Phone:

(813) 744-6100

x382

Fax phone:

(813) 744-6125

REMARKS:

☒ Urgent

☒ For your review

☒ Reply ASAP

☐ Please comment

VENA RD C.F. - 1st W/ST  
PUBLICATION  
REQUIRES ASAP  
AND  
FINANCIAL APPEARANCE  
Jim



# Department of Environmental Protection

Lawton Chiles

Governor

Mr. Dave Brangaccio  
Manatee County Public Works Dept.  
4615 66th Street West  
Bradenton, FL 34210

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

September 3, 1998

RE: Lena Road Landfill, Permit No. : SO41-211176, Manatee County  
Financial Assurance Cost Estimates

Dear Mr. Brangaccio:

This letter is to acknowledge receipt of the cost estimates, dated August 31, 1998 (received August 31, 1998), prepared by HDR Engineering, Inc., for closure and long-term care of the Manatee County Lena Road Landfill. The cost estimates submitted are not approved. Additional information is needed to fully evaluate the estimates submitted. Please respond to the following:

## CLOSING COSTS:

1. Cover Material. The costs listed are lower than the costs approved for 1996. Please provide a copy of the current third-party estimate which supports these costs, or provide revised costs.
2. Waste Tire \$11,726.00. Please provide a detailed estimate for closing the waste tire facility which supports this cost. The calculations should include the costs of loading, transportation, processing and disposal of all whole and processed waste tires and residuals.

## LONG-TERM CARE COSTS:

3. Maintenance of LCS, Off-Site Disposal -\$2.53/1000 gallons. Please provide copies of the County's Resolution 95-219 which supports this cost.
4. Maintenance of Cover, Sodding - \$54.75/AC. It appears that this cost appears has not changed from the 1996-approved cost. Please provide a copy of the current third-party estimate supporting this cost, or provide a revised cost.
5. Please provide a contingency cost for the long-term care estimate.

The Department requests that all information be provided to the Solid Waste Section, FDEP, Tampa office within thirty (30) days of this notice. If you have any questions, you may contact me at (813) 744-6100 ext. 386.

Sincerely,

Susan J. Pelz, P.E.  
Solid Waste Section  
Southwest District

sjp

cc: Fred W. Sebesta, P.E., HDR Engineering, 5100 W. Kennedy Blvd., Ste 300, Tampa, FL 33609  
Fred Wick, FDEP, Tallahassee, w/attachment  
Robert Butera, P.E., FDEP Tampa  
Kim Ford, P.E., FDEP Tampa

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

Transmit Confirmation Report

No. : 003  
Receiver : 9-282-2449  
Transmitter : WASTE MGT TAMPA SWDIST  
Date : Sep 04 98 10:58  
Time : 01'10  
Mode : Norm  
Pages : 02  
Result : OK

August 31, 1998

Mr. Kim Ford, P.E.  
Solid Waste Engineer  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318

# HDR

**RE: Lena Road Landfill  
Waste Tire Facility Permit Application  
Pending Permit Number: 126654-001-WT  
HDR Project Number: 07982-024-096**

**RECEIVED**  
AUG 31 1998

Dear Mr. Ford:

We are responding to your August 31, 1998 telephone call regarding the Lena Road Landfill Waste Tire Facility Permit Application. Please find three copies of the following enclosed items:

1. Waste Tire Facility Permit Application revised to correct the area of outdoor tire storage.
2. Attachment A to the Waste Tire Facility Permit Application
3. Attachment B to the Waste Tire Facility Permit Application revised to indicate that unauthorized materials will be rejected or directed to proper on-site facilities.
4. Attachment C to the Waste Tire Facility Permit Application
5. Emergency Preparedness Manual (With title revised to match earlier permit application revisions.)
6. Capacity calculations
7. Drawings 2 and 2A (Drawing 2A modified to change area where tire facilities will be relocated at some time in the future.)

Manatee County will publish the required public notice and provide proof of such notice in the near future.

Please call me at (813) 282-2402 with any comments or questions.

Sincerely,

HDR ENGINEERING, INC.

*Fred W. Sebesta*  
Fred W. Sebesta, P.E.  
Senior Project Manager

Enclosures

cc: Len Bramble, Manatee County  
Gus DiFonzo, Manatee County  
Dan Gray  
Ben Alex (with three copies of enclosures)  
Robert Butera, P.E., FDEP Tampa, Solid Waste Section  
Greg Goodwin

W:\MANATEE\OPERMITS\106G075.WPD

**HDR Engineering, Inc.**

Employee-owned

Suite 300  
5100 W. Kennedy Boulevard  
Tampa, Florida  
33609-1840

Telephone  
813 282-2300  
Fax  
813 282-2449



# Department of Environmental Protection

DEP Form # 62-701.800(23)
Waste Tire Processing Facility
Form Title Permit Application
Effective Date 12/23/96
DEP Application No. _____
(Filled in by DEP)

## Waste Tire Processing Facility Permit Application

Permit No. \_\_\_\_\_ Renewal ☐ Modification ☐ Existing unpermitted facility ☐ Proposed new facility ☐

Part I-General Information: Existing tire collection and storage facility in conjunction with municipal landfill operation.

**RECEIVED**  
AUG 31 1998  
BY SOUTHWEST DISTRICT

### A. Applicant Information:

1. Applicant Name: Manatee County
2. Applicant Street Address 4410 66th Street West
3. City Bradenton County Manatee Zip 34210
4. Applicant Mailing Address 4410 66th Street West
5. City Bradenton County Manatee Zip 34210
6. Contact person Len Bramble, P.E. Phone( 941 ) 792-8811

7. Have any enforcement actions been taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action. Yes X No \_\_\_\_\_  
If yes, attach a history and description of the enforcement actions.

### B. Facility Information:

1. Facility Name Lena Road Landfill
2. Facility Street Address (Main Entrance) 3333 Lena Road
3. City Bradenton County Manatee Zip 34202
4. Facility Mailing Address 3333 Lena Road
5. City Bradenton State Florida Zip 34202
6. Contact Person Ben Alex Phone( 941 ) 748-5543  
Solid Waste Technical Coordinator
7. Facility Location Coordinates Section 1, Township 34S, Range 18E and  
Sections 6 & 31, Township 34S, Range 19E.
8. Latitude 27°28'00" Longitude 82°27'00"
9. Anticipated date for starting construction \_\_\_\_\_ and for completion of construction Complete
10. Anticipated date for receipt of tires \_\_\_\_\_ and for start of processing Now Operating

Mail completed form to  
appropriate district office listed below

Northwest District  
160 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-448-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
3804 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
813-332-6975

Southeast District  
400 North Congress Ave.  
West Palm Beach, FL 33401  
561-681-6600

C. Land Owner Information (if different from applicant):

- Owner's name Manatee County Board of County Commissioners
- Land owner's mailing address 112 Manatee Avenue West
- City Bradenton State FL Zip 34205-7804
- Authorized Agent: Len Bramble, P.E., Director of Public Works Agent's phone (941) 792-8811
- Current lease expires N/A

D. Facility Operator Information (if different from applicant):

- Operator's name Manatee County
- Operator's mailing address 4410 66th Street West
- City Bradenton State Florida Zip 34210
- Contact person Len Bramble, P.E. Phone (941) 792-8811

E. Preparer of Application:

- Name of person preparing application: Fred W. Sebesta, P.E., Senior Project Manager
- Mailing address 5100 W. Kennedy Blvd., Suite 300
- City Tampa State Florida Zip 33609
- Phone (813) 287-1960
- Affiliation with facility: Consulting Engineer

Part II-Operations:

A. Facility type (check appropriate box):

- ☐ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- ☒ Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- ☐ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis
- ☐ Supplemental fuel user ☐ Other, explain Collection and Storage Only

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>728</u>	<u>20,000</u>	<u>---</u>	<u>---</u>	<u>728</u>
Processed tires:	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
Processing residuals:	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
TOTALS:	<u>728</u>	<u>20,000</u>	<u>---</u>	<u>---</u>	<u>728</u>

DEP Form # 62-701,900(23)
Waste Tire Processing Facility
Form Title Permit Application
Effective Date 12/23/96
DEP Application No. _____ (Filled in by DEP)

D. For reporting quantity of tires in tons, tires will be weighed on site ☒ weighed off site ☐ weights will be calculated ☐

E. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

1. Name of facility Wheelabrator Technologies Co.

2. Street address 3131 K-Ville Avenue

3. City Auburndale County Polk Zip 33823

F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.

Manatee County has a contract with Wheelabrator Technologies, Inc. who has contracted P & T Transfer to pick up all of our tires. Then they transfer them to several waste-to-energy facilities, where they are incinerated.

### Part III-Attachments:

#### A. Facility design

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1. A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.
2. A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:
  - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
  - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
  - c. Stormwater control measures, including ditches, dikes, and other structures;
  - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
  - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
  - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
  - g. All areas used for loading and unloading;
  - h. All access roads and internal roads, including fire lanes;
  - i. Location of all fences, gates, and other access control measures; and
  - j. Location of all disposal areas within the facility.

#### B. Facility operation.

1. A description of the facility's operation, process and products including how waste tires will be received and stored.
2. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
3. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
4. Statement of the maximum daily throughput and the planned daily and annual throughput.
5. A description of how the operator will maintain compliance with each of the storage requirements of Rule 62-711.540, F.A.C.
6. A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
7. A copy of the fire safety survey.
8. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/98</u>
DEP Application No. _____ (Filled in by DEP)

C. Completed closing plan for the facility as required by Rule 62-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as requirement by Rule 62-711.500(3) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.

E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.

F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.

G. The permit fee as required in Rule 62-4, F.A.C.

**Part IV-Certification:**

**A. Applicant:**

The undersigned applicant or authorized representative of Manatee County is aware that statements made in this form and attached information are an application for a Waste Tire Processing Facility Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

Len Bramble, P.E.  
Director of Public Works

1/30/98

Signature of Applicant or Authorized Agent

Name and Title

Date

**B. Professional Engineer registered in Florida.**

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

HDR Engineering, Inc.  
5100 W. Kennedy Blvd., Suite 300

Mailing Address

Fred W. Sebesta

Signature

1/30/98

Fred Sebesta, P.E., Senior Project Mgr. Tampa, Florida 33609

Name and Title

City, State, Zip

38264

Florida Registration Number

(813)-287-1960

Telephone number

1/30/98  
Date

(please affix seal)

**WASTE TIRE PROCESSING CENTER PERMIT APPLICATION**

**MANATEE COUNTY, FLORIDA**

**LENA ROAD LANDFILL**

January 30, 1998  
Revised March 26, 1998  
Revised June 11, 1998  
Revised August 31, 1998

Prepared For  
Manatee County, Florida

Prepared By  
HDR Engineering, Inc.

HDR Project Number: 07982-024-096

## **CONTENTS**

**INTRODUCTION**

**APPLICATION FORM**

**ATTACHMENT A: FACILITY DESIGN**

DRAWING NUMBER 1A:	LOCATION MAP
DRAWING NUMBER 1C:	VICINITY-LAND USE
DRAWING NUMBER 1D:	VICINITY-ZONING
DRAWING NUMBER 2:	PLOT PLAN-SOUTH
DRAWING NUMBER 2A:	PLOT PLAN-NORTH
DRAWING NUMBER 3:	PROPERTY BOUNDARY
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**ATTACHMENT B: FACILITY OPERATION**

**EMERGENCY PREPAREDNESS MANUAL**  
**FIRE SAFETY SURVEY**

**HISTORY OF ENFORCEMENT ACTION**

## **INTRODUCTION**

On behalf of Manatee County, HDR Engineering, Inc. (HDR) has prepared this application for a Waste Tire Processing Facility Permit at Lena Road Landfill (Landfill) under Chapter 62-711 F.A.C. The collection of tires from the public for recycling is conducted ancillary to the Lena Road Landfill disposal activities. Currently tires are not processed on-site. An application for a Tire Processing Facility Permit is being submitted because more than 1,000 tires may be stored on-site at any one time.

## **Attachment A: Facility Design**

The location of the Lena Road Landfill and the location of the Waste Tire Facility are shown on Drawing 1A, Location Map, and Drawings 2, Plot Plan-South and 2A, Plot Plan-North. Note that the Waste Tire Facility will be relocated at an as yet undetermined date to the area indicated on Drawing 2A.

Facility design information, as enumerated below, can be found on the following drawings. In addition, Figure 1 illustrates the landfill property, tire storage area, water bodies and wetlands on the property. Drawing Number 3 shows the legal description and boundaries of the Lena Road Landfill property.

- |                    |   |
|--------------------|---|
| Drawing Number 1A: | Location Map  |
|                    | - Location of Lena Road Landfill  |
| Drawing Number 1C: | Vicinity-Land Use and Wells   |
|                    | - Land use within one mile of Lena Road Landfill  |
|                    | - Wells within one mile of the Lena Road Landfill (note this well information is incomplete and will be completed within thirty days) |
| Drawing Number 1D: | Vicinity-Zoning   |
|                    | - Zoning within one mile of Lena Road Landfill  |
| Drawing Number 2:  | Plot Plan-South   |
|                    | - Location and size of the tire storage area  |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |
|                    | - Structures and buildings constructed within the landfill property   |
|                    | - Access and internal roads   |
|                    | - Location of fences, gates, and other access control measures  |
|                    | - Location of disposal areas  |
| Drawing Number 2A: | Plot Plan-North   |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |
|                    | - Structures and buildings constructed within the landfill property   |

- Access and internal roads
- Location of fences, gates, and other access control measures
- Location of disposal areas

Drawing Number 3: Property Boundary

There are no wells located within 200 feet of the tire storage area.

On-site groundwater monitoring well locations are shown on Drawings 2 and 2A. The plan shows twenty-seven monitoring wells located outside the landfill slurry wall. They are divided into nineteen wells which monitor the surficial aquifer and eight wells which monitor the deep artesian aquifer. Well diameter and depth is listed below.

<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>	<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>
LR11-1	2	18.5	GC-3	2	20.0
LR11-2	2	20.0	GC-4	2	19.0
LR11-3	2	20.0	GC-5	2	18.5
LR11-4	2	20.0	GC-6	2	19.0
LR11-5	2	20.0	SMR-1	2	20.0
MW-1	2	14.5	SA-2	2	154.9
MW-2	2	14.0	SA-3	2	163.0
MW-3	2	14.0	SA-4	2	153.0
MW-5 (New)	2	18.0	SA-5	2	153.0
MW-6 (New)	2	18.0	SA-6	2	153.0
CW-4	2	17.9	SA-7	2	153.0
CW-5A	2	11.9	SA-8	2	153.0
GC-1A	2	23.8	SMR-2	2	150.0
GC-2	2	15.5			

## **Attachment B: Facility Operation**

Manatee County, ancillary to the Lena Road Landfill operation, will receive waste tires for recycling. These tires, brought to the site by the general public, commercial entities, removed from waste deposited at the active landfill working face or collected from illegal dump sites will be weighed and placed in the Waste Tire Facility. Any unauthorized material will be rejected or directed to appropriate on-site facilities. The tires will be removed from the site regularly by a contractor.

The waste tire storage area will be operated to meet the operation requirements found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. All waste delivered to the Lena Road Landfill, including tires, is weighed at the scale upon entering the landfill. When the delivery vehicle enters the scale area, pertinent information about the delivery vehicle including the date, type of vehicle, weight of material to be disposed of, daily transaction number and any other information pertaining to account name or status will be recorded. The driver will be directed to take the tires to the tire storage area which is marked by proper signs. The person delivering the tires will be instructed to unload the tires and to stack them on the existing piles inside the bermed area at the tire storage site. He will also be instructed to take any other waste combined in the load to the landfill face or other appropriate area of the site such as the yard waste area. Landfill personnel inspect the tire storage area several times per day restacking the tires or straightening the tires as needed and immediately removing any unauthorized waste to the fill face or other appropriate area..

No more than 72,780 waste tires (728 tons) will be stored at the Waste Tire Facility in the two 200 foot by 50 foot tire piles at any one time. Tires will be stacked no more than 15 feet high.

2. At least 75 percent of the waste tires delivered to, or stored on the site at the beginning of each calendar year will be removed by a private contractor from the site at least once a year for recycling, processing, or disposal .
3. The County will record, make available for inspection by Department personnel during business hours and maintain for three years the following:
  - a. The name and registration number of a waste tire collector accepting waste tires for transport.
  - b. The name and registration number of a waste tire collector delivering tires to the facility.
  - c. The name, address, telephone number and quantity of tires delivered by anyone who is not a waste tire collector and who delivers more than five tires to the facility.

No tires are removed for recapping.

4. The County will submit quarterly reports to the Department that summarize the information collected under subsection (3) above. These reports shall be submitted by the 20th of the month following the close of each calendar quarter. The report shall be submitted to the Department on Form 62-711.900(4). In addition to the information required in subsection (3) above, the following information shall be included:
  - a. The facility name, address and permit number;
  - b. The quarter covered by the report;
  - c. The total quantity, by category, of waste tires received at the facility during the quarter covered by the report;
  - d. The total quantity, by category, of waste tires shipped from the facility during the quarter covered by the report;
  - e. The total quantity of waste tires processed during the quarter;
  - f. The total quantity, by category, of waste tires located at the facility on the last day of the quarter; and
  - g. A list of all dates on which one or more category of waste tires exceeded the storage limit, which category was in excess, and how this condition was relieved or will be relieved.

Manatee County will store waste tires in compliance with the technical and operational standards found in Rule 62-711.540 F.A.C., which are applicable to this particular operation:

1. A sign will be posted at the entrance of the site stating operating hours, cost of disposal and site rules.
2. No operations involving the use of open flames will be conducted within 25 feet of a waste tire pile.
3. An attendant will be present at all times when the site is open for receipt of waste tires from the public.
4. Fire protection services for the site has been assured through notification to local fire protection authorities. A fire safety survey will be conducted at least annually (a copy of the latest fire safety survey is enclosed.) and the survey report will be made part of the next quarterly report.

5. A copy of the emergency preparedness manual included with this attachment will be maintained at the site. A copy of the current manual will also be kept at an off-site location designated by the operator. The manual will be updated at least once a year and upon changes in operations at the site. The manual contains the following elements:
- a. A list of names and numbers of persons to be contacted in the event of a fire or other emergency;
  - b. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency;
  - c. A description of the procedures to be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of waste tires;
  - d. The operator on duty will immediately notify the Department in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two weeks of any emergency, a written report on the emergency will be submitted to the Department. This report will describe the origins of the emergency, the actions that were taken to deal with the emergency, the results of the actions that were taken, and an analysis of the success or failure of the actions;
  - e. Records of the quantity of waste tires received at the site, stored at the site, and shipped from the site will be maintained;
  - f. Communication equipment will be maintained at the waste tire site to assure that local fire protection authorities can be protected in case of a fire;
  - g. The Solid Waste Management Department will provide for control of mosquitoes and rodents so as to protect the public health and welfare;
  - h. An approach and access road to the waste tire site will be kept passable for any motor vehicle at all times. Ready access will be maintained to allow emergency equipment to get to the tire storage area at any time;
  - i. The site is located on the landfill property and is accessible only during landfill business hours;
  - j. The site is bermed and will be given other adequate protection if necessary to keep liquid runoff from a potential waste tire fire from entering water bodies; and
  - k. The area around the stored tires will be kept free of grass, underbrush, and other potentially flammable vegetation at all times.

No residuals from waste tire processing are presently kept on-site since there is no processing on-site. If tires are shredded on-site in the future, residuals will be contained on-site and disposed of in the permitted landfill area or recycled.

Since no tires are currently processed on-site, no description of processing equipment, rate of throughput, or description of residuals disposal is necessary. If tires are shredded on-site in the future, FDEP will be notified and required information will be provided.

## **Attachment C: Facility Closure**

The Tire Processing Center will be closed by removing all waste tires from the storage area. Financial Assurance for this closure has been included in the Financial Assurance for Lena Road Landfill. Since all tires will be removed from the area upon closure, no long-term care is anticipated.

Upon closure of the waste tire facility, Manatee County will stop public access to the tire facility. They will also post a notice informing the public the site is closed and providing the number of the Manatee County Public Works Department. The County will remove all waste tires and residuals to a waste tire processing facility of solid waste management facility authorized to accept waste tires, or to a legitimate user of waste tires. Any solid waste will be placed in the Lena Road Landfill if it is non-hazardous. If such solid waste cannot legally be accepted by Lena Road Landfill for any reason, it will be taken to a properly permitted facility for disposal. Manatee County will notify FDEP when this closing is complete.

## **HISTORY OF ENFORCEMENT ACTION**

There has been one enforcement case against the Lena Road Landfill within the past five years. This case involved operational deficiencies resulting in the County completing an in-kind project at least 1.5 times the proposed penalty of \$10,500.

**Emergency Preparedness Manual  
Lena Road Landfill  
Waste Tire Facility**

August 31, 1998

In the event of a fire, the following action should be taken:

1. Evacuate all people from the immediate area and secure the area to minimize or prevent personal injury.
2. Immediately notify the Fire Department by dialing 911 and then notify the Solid Waste Manager and Solid Waste Technical Coordinator.
3. Establish a command post away from the area to coordinate fire control and environmental protection efforts.
4. Use available fire extinguishers, soil, and water to control the fire as much as possible until the fire department can respond.
5. Construct temporary berms to contain runoff resulting from the fire and fire fighting efforts and keep it from getting to the nearby stormwater collection ditches.
6. Once the fire is out, containerize any liquid residue and runoff water from the fire fighting efforts in barrels or portable tanks. Store the material in the household hazardous waste storage facility for testing and transport/treatment/disposal by a properly permitted contract waste management firm.
7. In case of bodily contact with any residue from the fire fighting effort, the person will use the emergency shower located at the maintenance facility. The person will rinse as much of the material off as possible. The Fire Department's Hazardous Material Team will be notified and aide in the decontamination process, if necessary.
8. Notify Kim Ford (813/744-6100 extension 382) or Bob Butera (813/744-6100 extension 451) with the Department of Environmental Protection in Tampa within 24 hours of the incident.

**Persons or Agencies to be Contacted in the Event of Fire or Other Emergency.**

<b>Person/Agency</b>	<b>Telephone Number</b>
Fire Department Chief Henry Sheffield Bradén River Fire Department	911  746-7675
Ambulance	911
Sheriff	911
Gus A. DiFonzo, Solid Waste Manager	Beeper: 569-1486 Cellular: 745-6690 Radio: 703
Dan Gray, Operations Manager	Beeper: 569-2523 Cellular: 742-7427
Ben Alex, Solid Waste Technical Coordinator	Home: 813/653-3803 Beeper: 569-6679 Radio: 702
Ervin (Bud) Bell, Landfill Superintendent	Home: 322-7517 Beeper: 331-4652 Radio: 705
Gary Seeley, Chief Equipment Operator	Home: 753-7517 Beeper: 331-4653 Radio: 710
Steven Tucker, Chief Equipment Operator	Home: 322-2524 Beeper: 331-4654 Radio: 706
Department of Environmental Protection Kim Ford Bob Butera	Phone: 813/744-6100 Extension: 382 Extension: 451

### Emergency Response Equipment Located On-Site

Equipment	Location	Use
Fire Extinguishers	Main office building, office trailer, maintenance garage, scalehouse, fuel storage area, household hazardous waste storage building, all vehicles, all equipment	All types of fires
Water Wagon	On-site	Fight fire, protect nearby property
Portable Pumps and Hose	On site, at maintenance garage or at various locations of use	Pump water from stormwater ponds to fill water wagon or to fight fire directly
Front End Loader	On-site	Place soil on fire
Scraper	On-site	Haul soil to area of fire
Soil Stockpile	On-site cover soil stockpile located on landfill property	Smother fire
First Aid Kits	Main office building, office trailer, maintenance garage, scalehouse, all vehicles, all equipment	Minor cuts, abrasions, and burns, Emergency first aid while awaiting paramedics
Two Way Radios (Base)	Main office building, office trailer, maintenance garage, scalehouse, all vehicles, some equipment	Emergency communication between County Departments and personnel in the field
Portable Two Way Radios	Locations vary	Emergency communication between County Departments and personnel in the field
Alpha Pagers	Landfill administrative and field operations staff	Emergency communications
Telephones	Main office building, office trailer, maintenance garage, scalehouse	Emergency communications

# HDR Computation

# HDR

Project	Lena Road Landfill Operations Permit	Computed	FWS	Date	6/11/98
Subject	Waste Tire Facility Permit	Checked	DMP	Date	6/11/98
Task	Maximum Volume of Waste Tires Stored	Sheet	1	Of	1

## Assumptions:

- Each of the two tire piles has:  
Bottom base with length,  $l = 200$  ft and width,  $w = 50$  ft  
Height,  $h = 15$  ft  
Side slope of 1h:1v
- Density of 10 tires/yd<sup>3</sup> ✓
- Average tire weight of 20 lbs/tire ✓

*100 lbs = 1 ton*

Volume of pile (frustrum of a rectangular pyramid) =  $h/6(lw + (l+l')(w+w') + l'w')$ ,  
where  $h$  = height of pile,  $l$  = length of bottom base,  $w$  = width of bottom base,  
 $l'$  = length of top of pile and  $w'$  = width of top of pile.

Formula from Marks' Standard Handbook for Mechanical Engineers, Eighth Edition, copyright 1978, McGraw-Hill, Inc., New York.

$$\text{Total Storage Area} = 2 \text{ piles} \times 200 \text{ ft / pile} \times 50 \text{ ft / pile} = 2 \text{ piles} \times 10,000 \text{ ft}^2 / \text{pile} \\ = \underline{20,000 \text{ ft}^2}$$

## Calculation of tire storage volume:

$$\text{Top of pile length, } l' = 200 \text{ ft} - (2 \times 15 \text{ ft}) = 170 \text{ ft} \quad \checkmark$$

$$\text{Top of pile width, } w' = 50 \text{ ft} - (2 \times 15 \text{ ft}) = 20 \text{ ft} \quad \checkmark$$

$$\begin{aligned} \text{Tire storage volume} &= 2 \text{ piles} \times h/6(lw + (l+l')(w+w') + l'w') \\ &= 2 \text{ piles} \times 15 \text{ ft} / 6(200 \text{ ft} \times 50 \text{ ft} + (200 \text{ ft} + 170 \text{ ft})(50 \text{ ft} + 20 \text{ ft}) + 170 \text{ ft} \times 20 \text{ ft}) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (10,000 \text{ ft}^2 + (370 \text{ ft})(70 \text{ ft}) + 3,400 \text{ ft}^2) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (10,000 \text{ ft}^2 + 25,900 \text{ ft}^2 + 3,400 \text{ ft}^2) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (39,300 \text{ ft}^2) = 2 \text{ piles} \times 98,250 \text{ ft}^2 = 2 \text{ piles} \times 3,639 \text{ yd}^3 \\ &= \underline{7,278 \text{ yd}^3} \quad \text{7194 OK} \end{aligned}$$

$$\text{Tires Stored} = 2 \text{ piles} \times 3,639 \text{ yd}^3 / \text{pile} \times 10 \text{ tires / yd}^3 = 2 \text{ piles} \times 36,390 \text{ tires/pile} \\ = \underline{72,780 \text{ tires}} \quad \checkmark$$

## The maximum weight of tires stored on site

$$\begin{aligned} &= 20 \text{ lbs / tire} \times 72,780 \text{ tires} \times 1 \text{ ton} / 2000 \text{ lbs} \\ &= 727.8 \text{ tons} \\ &\approx \underline{728 \text{ tons}} \end{aligned}$$

*728 tons*

FDEP

3804 Coconut Palm Drive, Tampa, FL 33619-8318

FAX

Date:

~~FOXP~~

Number of pages including cover sheet:

5

To:

FRED SESESTA

HDR

Phone:

2822402

Fax phone:

2822440

CC:

From:

Jim Ford

Phone:

(813) 744-6100

x382

Fax phone:

(813) 744-6125

REMARKS:

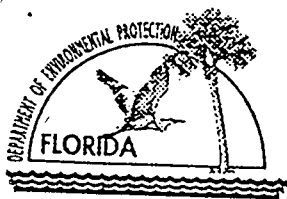
☐ Urgent

☐ For your review

☒ Reply ASAP

☐ Please comment

tax for



# Department of Environmental Protection

126654-001

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

## Waste Tire Processing Facility Permit Application

Permit No. \_\_\_\_\_ Renewal ☐ Modification ☐ Existing unpermitted facility ☐ Proposed new facility ☐

Part I-General Information: Existing tire collection and storage facility in conjunction with a municipal landfill operation.

### A. Applicant Information:

1. Applicant Name: Manatee County
2. Applicant Street Address 4410 66th Street West
3. City Bradenton County Manatee Zip 34210
4. Applicant Mailing Address 4410 66th Street West
5. City Bradenton County Manatee Zip 34210
6. Contact person Len Bramble, P.E. Phone( 941 ) 792-8811
7. Have any enforcement actions been taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action. Yes X No \_\_\_\_\_  
If yes, attach a history and description of the enforcement actions.

### B. Facility Information:

1. Facility Name Lena Road Landfill
2. Facility Street Address (Main Entrance) 3333 Lena Road
3. City Bradenton County Manatee Zip 34202
4. Facility Mailing Address 3333 Lena Road
5. City Bradenton State Florida Zip 34202
6. Contact Person Ben Alex Phone( 941 ) 748-5543  
Solid Waste Technical Coordinator
7. Facility Location Coordinates Section 1, Township 34S, Range 18E and  
Sections 6 & 31, Township 34S, Range 19E.  
Township \_\_\_\_\_ Range \_\_\_\_\_
8. Latitude 27°28'00" Longitude 82°27'00"
9. Anticipated date for starting construction \_\_\_\_\_ and for completion of construction Complete
10. Anticipated date for receipt of tires \_\_\_\_\_ and for start of processing Now Operating

Mail completed form to  
appropriate district office listed below

Northwest District  
160 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-448-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
3804 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
941-332-6975

Southeast District  
400 North Congress Ave.  
West Palm Beach, FL 33401  
561-681-6600

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title Permit Application
Effective Date 12/23/96
DEP Application No. _____ (Filled in by DEP)

C. Land Owner Information (if different from applicant):

- Owner's name Manatee County Board of County Commissioners
- Land owner's mailing address 112 Manatee Avenue West
- City Bradenton State FL Zip 34205-7804
- Authorized Agent: Len Bramble, P.E., Director of Public Works Agent's phone (941) 792-8811
- Current lease expires N/A

D. Facility Operator Information (if different from applicant):

- Operator's name Manatee County
- Operator's mailing address 4410 66th Street West
- City Bradenton State Florida Zip 34210
- Contact person Len Bramble, P.E. Phone (941) 792-8811

E. Preparer of Application:

- Name of person preparing application: Fred W. Sebesta, P.E., Senior Project Manager
- Mailing address 5100 W. Kennedy Blvd., Suite 300
- City Tampa State Florida Zip 33609
- Phone (813) 287-1960
- Affiliation with facility: Consulting Engineer

Part II-Operations:

A. Facility type (check appropriate box):

- ☐ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- ☒ Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- ☐ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis
- ☐ Supplemental fuel user ☐ Other, explain Collection and Storage Only

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<del>250</del> <u>128</u>	<del>21,600</del> <u>20,000</u>	---	---	<u>250</u>
Processed tires:	---	---	---	---	---
Processing residuals:	---	---	---	---	---
TOTALS:	<del>250</del> <u>128</u>	<del>21,600</del> <u>20,000</u>	---	---	<u>250</u>

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
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D. For reporting quantity of tires in tons, tires will be weighed on site ☒ weighed off site ☐ weights will be calculated ☐

E. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

1. Name of facility Wheelabrator Technologies Co.

2. Street address 3131 K-Ville Avenue

3. City Auburndale County Polk Zip 33823

F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.

Manatee County has a contract with Wheelabrator Technologies, Inc. who has contracted P & T Transfer to pick up all of our tires. Then they transfer them to several waste-to-energy facilities, where they are incinerated.

### Part III-Attachments:

#### A. Facility design

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1. A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.
2. A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:
  - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
  - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
  - c. Stormwater control measures, including ditches, dikes, and other structures;
  - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
  - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
  - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
  - g. All areas used for loading and unloading;
  - h. All access roads and internal roads, including fire lanes;
  - i. Location of all fences, gates, and other access control measures; and
  - j. Location of all disposal areas within the facility.

#### B. Facility operation.

1. A description of the facility's operation, process and products including how waste tires will be received and stored.
2. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
3. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
4. Statement of the maximum daily throughput and the planned daily and annual throughput.
5. A description of how the operator will maintain compliance with each of the storage requirements of Rule 62-711.540, F.A.C.
6. A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
7. A copy of the fire safety survey.
8. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
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- C. Completed closing plan for the facility as required by Rule 62-711.700(2) and (3), F.A.C.
- D. Attach proof of financial responsibility as requirement by Rule 62-711.500(3) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.
- E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.
- F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.
- G. The permit fee as required in Rule 62-4, F.A.C.

Part IV-Certification:

A. Applicant:

The undersigned applicant or authorized representative of Manatee County is aware that statements made in this form and attached information are an application for a Waste Tire Processing Facility Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

Len Bramble, P.E.  
Director of Public Works

1/30/98

Signature of Applicant or Authorized Agent

Name and Title

Date

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated will comply with all applicable statues of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

HDR Engineering, Inc.  
5100 W. Kennedy Blvd., Suite 300

Mailing Address

Fred W. Sebesta

Signature

1/30/98

Fred Sebesta, P.E., Senior Project Mgr. Tampa, Florida 33609

Name and Title

City, State, Zip

38264

Florida Registration Number

(813)-287-1960

Telephone number

1/30/98  
Date

(please affix seal)

## Transmit Confirmation Report

No. : 003  
Receiver : 9-282-2440  
Transmitter : WASTE MGT TAMPA SWDIST  
Date : Aug 31 98 13:02  
Time : 02'43  
Mode : Norm  
Pages : 05  
Result : OK

July 31, 1998

Mr. Kim Ford, P.E.  
Solid Waste Engineer  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318



**RE: Lena Road Landfill  
Waste Tire Facility Permit Application  
Pending Permit Number: 126654-001-WT  
HDR Project Number: 07982-024-096**

Dear Mr. Ford:

We are responding to your May 26, 1998 comment letter regarding the Lena Road Landfill Waste Tire Facility Permit Application. Please find the following enclosed items:

1. Revised page 2 of 4 of the Waste Tire Facility Permit Application (Revised only to amend the maximum quantity of tires to be accumulated on-site.)
2. Revised Attachment A to the Waste Tire Facility Permit Application (Revised only to remove superseded drawing submittal dates and add waste tire facility relocation information already included in a previous submittal.)
3. Revised Attachment B to the Waste Tire Facility Permit Application
- ④ 4. Capacity calculations
5. Revised Drawing 2A showing new area where tire facilities will be relocated at some time in the future

We are providing the following responses keyed to the comments in your May 26 letter.

**The following information is needed in support of the solid waste application [Chapter 62-711, Florida Administrative Code (F.A.C.)]. Please provide:**

- ① 1. **Proof of publication of notice of application as per F.A.C. Section 62-103.150, see attachment.**

This notice will be published once the rest of the enclosed items have been deemed acceptable by FDEP.

W:\MANATEE\OPERMITS\106G056.WPD

**HDR Engineering, Inc.**

*Employee-owned*

Suite 300  
5100 W. Kennedy Boulevard  
Tampa, Florida  
33609-1840

Telephone  
813 282-2300  
Fax  
813 282-2449

RECEIVED  
AUG 03 1998  
FDEP

Mr. Kim Ford, P.E.  
July 31, 1998  
Page 2

2. **Revised Attachment B with clarification of operations regarding the maximum quantity of waste tires to be stored (250 tons or 10,000 tires) and actual operations proposed for the next five years. The description provided does not allow waste tires to be processed, and the term "currently" as used throughout implies operations may change. The correct reference for storage requirements is 62-711.540, not 62-711.530.**

Attachment B has been revised to include the storage of up to 72,780 tires or 728 tons of tires, the maximum that can be stored on the two 200 foot x 50 foot x 15 foot tire piles. Revisions also allow for processing of tires at the site within the permit period.

3. **Capacity calculations that indicate the maximum dimensions of each tire pile. The maximum dimensions of each tire pile should be identified in Attachment B.**

Capacity calculations are enclosed. Attachment B has been revised to include dimensions of the tire piles.

Please call me at (813) 282-2402 with any comments or questions.

Sincerely,

HDR ENGINEERING, INC.

*Fred W. Sebesta*  
Fred W. Sebesta, P.E.  
Senior Project Manager

cc: Len Bramble, Manatee County

Gus Di Fonzo, Manatee County  
Dan Gray,  
Ben Alex  
Robert Butera, P.E., FDEP Tampa, Solid Waste Section  
Greg Goodwin  
Neal Poteet  
Dave Pelham

DEP Form # 62-701.900(23)  
Waste Tire Processing Facility  
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DEP Application No. \_\_\_\_\_  
(Filled in by DEP)

C. Land Owner Information (if different from applicant):

- Owner's name Manatee County Board of County Commissioners
- Land owner's mailing address 112 Manatee Avenue West
- City Bradenton State FL Zip 34205-7804
- Authorized Agent: Len Bramble, P.E., Director of Public Works Agent's phone (941) 792-8811
- Current lease expires N/A

D. Facility Operator Information (if different from applicant):

- Operator's name Manatee County
- Operator's mailing address 4410 66th Street West
- City Bradenton State Florida Zip 34210
- Contact person Len Bramble, P.E. Phone (941) 792-8811

E. Preparer of Application:

- Name of person preparing application: Fred W. Sebesta, P.E., Senior Project Manager
- Mailing address 5100 W. Kennedy Blvd., Suite 300
- City Tampa State Florida Zip 33609
- Phone (813) 287-1960
- Affiliation with facility: Consulting Engineer

Part II-Operations:

A. Facility type (check appropriate box):

- ☐ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- ☒ Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- ☐ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis
- ☐ Supplemental fuel user ☐ Other, explain Collection and Storage Only

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.) <u>20,000</u> <u>72,780</u>	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>728</u>		<u>---</u>	<u>---</u>	<u>728</u>
Processed tires:	<u>---</u>		<u>---</u>	<u>---</u>	<u>---</u>
Processing residuals:	<u>---</u>		<u>---</u>	<u>---</u>	<u>---</u>
TOTALS:	<u>728</u>	<u>20,000</u> <u>72,780</u>	<u>---</u>	<u>---</u>	<u>728</u>

## Attachment A: Facility Design

The location of the Lena Road Landfill and the location of the Waste Tire Facility are shown on Drawing 1A, Location Map, and Drawings 2, Plot Plan-South and 2A, Plot Plan-North. Note that the Waste Tire Facility will be relocated at an as yet undetermined date to the area indicated on Drawing 2A.

*not allowed as part of the plan, requires more*

Facility design information, as enumerated below, can be found on the following drawings. In addition, Figure 1 illustrates the landfill property, tire storage area, water bodies and wetlands on the property. Drawing Number 3 shows the legal description and boundaries of the Lena Road Landfill property.

- |                    |   |
|--------------------|---|
| Drawing Number 1A: | Location Map  |
|                    | - Location of Lena Road Landfill  |
| Drawing Number 1C: | Vicinity-Land Use and Wells   |
|                    | - Land use within one mile of Lena Road Landfill  |
|                    | - Wells within one mile of the Lena Road Landfill (note this well information is incomplete and will be completed within thirty days) |
| Drawing Number 1D: | Vicinity-Zoning   |
|                    | - Zoning within one mile of Lena Road Landfill  |
| Drawing Number 2:  | Plot Plan-South   |
|                    | - Location and size of the tire storage area  |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |
|                    | - Structures and buildings constructed within the landfill property   |
|                    | - Access and internal roads   |
|                    | - Location of fences, gates, and other access control measures  |
|                    | - Location of disposal areas  |
| Drawing Number 2A: | Plot Plan-North   |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |
|                    | - Structures and buildings constructed within the landfill property   |

- Access and internal roads
- Location of fences, gates, and other access control measures
- Location of disposal areas

Drawing Number 3: Property Boundary

There are no wells located within 200 feet of the tire storage area.

On-site groundwater monitoring well locations are shown on Drawings 2 and 2A. The plan shows twenty-seven monitoring wells located outside the landfill slurry wall. They are divided into nineteen wells which monitor the surficial aquifer and eight wells which monitor the deep artesian aquifer. Well diameter and depth is listed below.

<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>	<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>
LR11-1	2	18.5	GC-3	2	20.0
LR11-2	2	20.0	GC-4	2	19.0
LR11-3	2	20.0	GC-5	2	18.5
LR11-4	2	20.0	GC-6	2	19.0
LR11-5	2	20.0	SMR-1	2	20.0
MW-1	2	14.5	SA-2	2	154.9
MW-2	2	14.0	SA-3	2	163.0
MW-3	2	14.0	SA-4	2	153.0
MW-5 (New)	2	18.0	SA-5	2	153.0
MW-6 (New)	2	18.0	SA-6	2	153.0
CW-4	2	17.9	SA-7	2	153.0
CW-5A	2	11.9	SA-8	2	153.0
GC-1A	2	23.8	SMR-2	2	150.0
GC-2	2	15.5			

## Attachment B: Facility Operation

*will be rejected*

Manatee County, ancillary to the Lena Road Landfill operation, will receive waste tires for recycling. These tires, brought to the site by the general public, commercial entities, removed from waste deposited at the active landfill working face or collected from illegal dump sites will be weighed and placed in the Waste Tire Facility. Any unauthorized materials ~~erroneously deposited~~ in the Waste Tire Facility will be ~~promptly removed and disposed of properly~~. The tires will be removed from the site regularly by a contractor. *? → directed to appropriate on-site facilities*

The waste tire storage area will be operated to meet the operation requirements found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. All waste delivered to the Lena Road Landfill, including tires, is weighed at the scale upon entering the landfill. When the delivery vehicle enters the scale area, pertinent information about the delivery vehicle including the date, type of vehicle, weight of material to be disposed of, daily transaction number and any other information pertaining to account name or status will be recorded. The driver will be directed to take the tires to the tire storage area which is marked by proper signs. The person delivering the tires will be instructed to unload the tires and to stack them on the existing piles inside the bermed area at the tire storage site. He will also be instructed to take any other waste combined in the load to the landfill face or other appropriate area of the site such as the yard waste area. Landfill personnel inspect the tire storage area several times per day restacking the tires or straightening the tires as needed and immediately removing any unauthorized waste to the fill face or other appropriate area..

No more than 72,780 waste tires (728 tons) will be stored at the Waste Tire Facility in the two 200 foot by 50 foot tire piles at any one time. Tires will be stacked no more than 15 feet high.

2. At least 75 percent of the waste tires delivered to, or stored on the site at the beginning of each calendar year will be removed by a private contractor from the site at least once a year for recycling, processing, or disposal.
3. The County will record, make available for inspection by Department personnel during business hours and maintain for three years the following:
  - a. The name and registration number of a waste tire collector accepting waste tires for transport.
  - b. The name and registration number of a waste tire collector delivering tires to the facility.
  - c. The name, address, telephone number and quantity of tires delivered by anyone who is not a waste tire collector and who delivers more than five tires to the facility.

No tires are removed for recapping.

4. The County will submit quarterly reports to the Department that summarize the information collected under subsection (3) above. These reports shall be submitted by the 20th of the month following the close of each calendar quarter. The report shall be submitted to the Department on Form 62-711.900(4). In addition to the information required in subsection (3) above, the following information shall be included:
- a. The facility name, address and permit number;
  - b. The quarter covered by the report;
  - c. The total quantity, by category, of waste tires received at the facility during the quarter covered by the report;
  - d. The total quantity, by category, of waste tires shipped from the facility during the quarter covered by the report;
  - e. The total quantity of waste tires processed during the quarter;
  - f. The total quantity, by category, of waste tires located at the facility on the last day of the quarter; and
  - g. A list of all dates on which one or more category of waste tires exceeded the storage limit, which category was in excess, and how this condition was relieved or will be relieved.

Manatee County will store waste tires in compliance with the technical and operational standards found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. A sign will be posted at the entrance of the site stating operating hours, cost of disposal and site rules.
2. No operations involving the use of open flames will be conducted within 25 feet of a waste tire pile.
3. An attendant will be present at all times when the site is open for receipt of waste tires from the public.
4. Fire protection services for the site has been assured through notification to local fire protection authorities. A fire safety survey will be conducted at least annually (a copy of the latest fire safety survey is enclosed.) and the survey report will be made part of the next quarterly report.

5. A copy of the emergency preparedness manual included with this attachment will be maintained at the site. A copy of the current manual will also be kept at an off-site location designated by the operator. The manual will be updated at least once a year and upon changes in operations at the site. The manual contains the following elements:
- a. A list of names and numbers of persons to be contacted in the event of a fire or other emergency;
  - b. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency;
  - c. A description of the procedures to be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of waste tires;
  - d. The operator on duty will immediately notify the Department in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two weeks of any emergency, a written report on the emergency will be submitted to the Department. This report will describe the origins of the emergency, the actions that were taken to deal with the emergency, the results of the actions that were taken, and an analysis of the success or failure of the actions;
  - e. Records of the quantity of waste tires received at the site, stored at the site, and shipped from the site will be maintained;
  - f. Communication equipment will be maintained at the waste tire site to assure that local fire protection authorities can be protected in case of a fire;
  - g. The Solid Waste Management Department will provide for control of mosquitoes and rodents so as to protect the public health and welfare;
  - h. An approach and access road to the waste tire site will be kept passable for any motor vehicle at all times. Ready access will be maintained to allow emergency equipment to get to the tire storage area at any time;
  - i. The site is located on the landfill property and is accessible only during landfill business hours;
  - j. The site is bermed and will be given other adequate protection if necessary to keep liquid runoff from a potential waste tire fire from entering water bodies; and
  - k. The area around the stored tires will be kept free of grass, underbrush, and other potentially flammable vegetation at all times.

No residuals from waste tire processing are presently kept on-site since there is no processing on-site. If tires are shredded on-site in the future, residuals will be contained on-site and disposed of in the permitted landfill area or recycled.

*Not allowed by this permit, Reports need.*

Since no tires are currently processed on-site, no description of processing equipment, rate of throughput, or description of residuals disposal is necessary. If tires are shredded on-site in the future, FDEP will be notified and required information will be provided.

# HDR Computation

# HDR

Project	Lena Road Landfill Operations Permit	Computed	FWS	Date	6/11/98
Subject	Waste Tire Facility Permit	Checked	DMP	Date	6/11/98
Task	Maximum Volume of Waste Tires Stored	Sheet	1	Of	1

## Assumptions:

- Each of the two tire piles has:  
Bottom base with length,  $l = 200$  ft and width,  $w = 50$  ft  
Height,  $h = 15$  ft  
Side slope of 1h:1v
- Density of 10 tires/yd<sup>3</sup> ✓
- Average tire weight of 20 lbs/tire ✓ *100 WTS = 1 ton*

Volume of pile (frustrum of a rectangular pyramid) =  $h/6(lw + (l+l')(w+w') + l'w')$ ,  
where  $h$  = height of pile,  $l$  = length of bottom base,  $w$  = width of bottom base,  
 $l'$  = length of top of pile and  $w'$  = width of top of pile.

Formula from Marks' Standard Handbook for Mechanical Engineers, Eighth Edition, copyright 1978, McGraw-Hill, Inc., New York.

$$\text{Total Storage Area} = 2 \text{ piles} \times 200 \text{ ft / pile} \times 50 \text{ ft / pile} = 2 \text{ piles} \times 10,000 \text{ ft}^2 / \text{pile} \\ = \underline{20,000 \text{ ft}^2}$$

## Calculation of tire storage volume:

$$\begin{aligned} \text{Top of pile length, } l' &= 200 \text{ ft} - (2 \times 15 \text{ ft}) = 170 \text{ ft} \quad \checkmark \\ \text{Top of pile width, } w' &= 50 \text{ ft} - (2 \times 15 \text{ ft}) = 20 \text{ ft} \quad \checkmark \\ \text{Tire storage volume} &= 2 \text{ piles} \times h/6(lw + (l+l')(w+w') + l'w') \\ &= 2 \text{ piles} \times 15 \text{ ft} / 6(200 \text{ ft} \times 50 \text{ ft} + (200 \text{ ft} + 170 \text{ ft})(50 \text{ ft} + 20 \text{ ft}) + 170 \text{ ft} \times 20 \text{ ft}) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (10,000 \text{ ft}^2 + (370 \text{ ft})(70 \text{ ft}) + 3,400 \text{ ft}^2) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (10,000 \text{ ft}^2 + 25,900 \text{ ft}^2 + 3,400 \text{ ft}^2) \\ &= 2 \text{ piles} \times 2.5 \text{ ft} (39,300 \text{ ft}^2) = 2 \text{ piles} \times 98,250 \text{ ft}^2 = 2 \text{ piles} \times 3,639 \text{ yd}^3 \\ &= \underline{7,278 \text{ yd}^3} \quad \checkmark \end{aligned}$$

$$\text{Tires Stored} = 2 \text{ piles} \times 3,639 \text{ yd}^3 / \text{pile} \times 10 \text{ tires / yd}^3 = 2 \text{ piles} \times 36,390 \text{ tires/pile} \\ = \underline{72,780 \text{ tires}} \quad \checkmark$$

## The maximum weight of tires stored on site

$$\begin{aligned} &= 20 \text{ lbs / tire} \times 72,780 \text{ tires} \times 1 \text{ ton} / 2000 \text{ lbs} \\ &= 727.8 \text{ tons} \\ &\approx \underline{728 \text{ tons}} \quad \checkmark \end{aligned}$$



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

May 26, 1998

Mr. Len Bramble  
Director of Public Works  
4410 66th Street West  
Bradenton, FL 34210

Re: Lena Road Landfill Waste Tire Facility  
Pending Permit No. : 126654-001-WT, Manatee County

Dear Mr. Bramble:

This is to acknowledge receipt of the additional information in support of your permit application received April 28, 1998 to operate a waste tire facility.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit remains incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapter 72-701, Florida Administrative Code (F.A.C.)]. Please provide:

1.

Proof of publication of notice of application, as per F.A.C. Section 62-103.150, see attachment.

2.

Revised Attachment B with clarification of operations regarding the maximum quantity of waste tires to be stored (250 tons or 10,000 tires) and actual operations proposed for next five years. The description provided does not allow waste tires to be processed, and the term "currently" as used throughout implies operations may change. The correct reference for storage requirements is 62-711.540 not 62-711.530.

3.

Capacity calculations that indicate the maximum dimensions of each tire pile. The maximum dimensions of each tire pile should be identified in Attachment B.

Please provide all responses that relate to engineering required for operation, signed and sealed by a professional engineer.

**"NOTICE!** Pursuant to the provisions of Section 120.600, F.S. and Chapter 62-12.070(5), F.A.C., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should

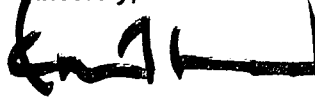
Mr. Len Bramble  
Director of Public Works  
Manatee County

May 26, 1998  
Page 2

develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

You are requested to submit your response to this letter as one complete package. On all future correspondence, please include Robert Butera on distribution. If there are points which must be discussed and resolved, please contact me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/pj  
Attachment

cc: Gus DiFonzo, Manatee County  
Dan Gray, Manatee County  
Ben Alex, Manatee County  
Fred Sebesta, P.E., HDR  
Robert Butera, P.E., FDEP Tampa, Solid Waste Section

AB

17-103.150 Public Notice of Application and Proposed Agency Action

(1) Each person who files an application for a Department permit may publish, or may be required to publish, and provide proof of publication to the Department, at his own expense, a Notice of Application in a newspaper of general circulation in the county in which the activity will be located or take place. Publication of a Notice of Application shall be required for those projects which, because of their size, potential effect on the environment or natural resources, controversial nature, or location, are reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. If required, the notice shall be published one time only within fourteen (14) days after a complete application is filed and shall contain:

(a) name of applicant, a brief description of the project and its location;

(b) where the application file is located and when it is available for public inspection;

(c) the notice shall be prepared by the Department and shall comply with the following format:

State of Florida  
Department of Environmental Protection  
Notice of Application

The Department announces receipt of an application for permit from Manatee County Public Works for operation of a waste tire facility subject to Department rules, located at the existing Lena Road Landfill, 3333 Lena Road, Bradenton, one mile east of I-75 and south of S.R. 64, Manatee County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

April 27, 1998

# HDR

Mr. Kim Ford, P.E.  
Solid Waste Engineer  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318

RECEIVED  
APR 28 1998  
D E P

**RE: Lena Road Landfill  
Waste Tire Facility Permit Application  
Pending Permit Number: 126654-001-WT  
HDR Project Number: 07982-024-096**

Dear Mr. Ford:

We are responding to your February 25, 1998 comment letter regarding the Lena Road Landfill Waste Tire Facility Permit Application. Please find the following enclosed items:

1. Revised Drawings 2 and 2A from the Operation Permit Application Package
2. Modified Attachment B to the Waste Tire Facility Permit Application
3. Attachment C to the Waste Tire Facility Permit Application

We are providing the following responses keyed to the comments in your February 25 letter.

**The following information is needed in support of the solid waste application [Chapter 62-711, Florida Administrative Code (F.A.C.)].**

1. **Proof of publication of notice of application as per F.A.C. Section 62-103.150, see attachment.**

This notice will be published once the rest of the enclosed items have been deemed acceptable by FDEP.

W:\MANATEE\OPERMITS\106G049.WPD

**HDR Engineering, Inc.**

*Employee-owned*

Suite 300  
5100 W. Kennedy Boulevard  
Tampa, Florida  
33609-1840

Telephone  
813 282-2300  
Fax  
813 282-2449

Mr. Kim Ford, P.E.  
April 27, 1998

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APR 28 1998

2. **Part III.A.2.a., c., g. and h. Site plan of appropriate scale to show clearly all required details.**

Drawings 2 and 2A from the Operation Permit Application Package have been revised to show the Tire Facility Area. In addition, details of the area have been added to Drawing 2. The tire facility area may be moved at a later date to the area shown on Drawings 2 and 2A as the Future Tire Facility Area. The future area will be constructed using the same details as those shown for the present area. Copies are enclosed.

3. **Part III.B.1. and 5. Description of operation, receipt and storage, and compliance with F.A.C. Rule 62-711.540(3)(b) and (c).**

Attachment B has been modified to provide additional details regarding the procedure by which tires are received at Lena Road landfill. This revised Attachment B includes changes as noted in our responses to items 4 and 6 also.

4. **Part III.C.**

Attachment C describing the closure of the Waste Tire Facility is enclosed. The brief discussion of waste tire facility closure included in Attachment B of the original application has been moved to Attachment C.

5. **Maximum quantity of waste tires that may be stored at any time. This waste tire site is not classified as a "collection center" if it may store greater than 1,000 waste tires.**

Over 1,000 tires may be stored at this facility. Manatee County understands that this facility is classified as a "Waste Tire Processing Facility" as explained in the Introduction of the January 30, 1998 Waste Tire Processing Permit Application. The term Waste Tire Collection Facility was used generically since that more accurately describes the activities conducted there.

6. **Revised Attachment B is requested for clarification of the maximum quantity of waste tires to be stored, deletion of "collection center", compliance with requirements for record keeping.**

A Revised Attachment B with the term "Collection Center" deleted is enclosed. We note that record keeping requirements were addressed in the original Attachment B in items 3 and 5. Unfortunately, item 5 should have been numbered item 4. This error has been corrected. This revised Attachment B includes changes addressed in our responses to items 3 and 4 also.

Mr. Kim Ford, P.E.  
April 27, 1998

Please call me at (813) 282-2402 with any comments or questions.

Sincerely,

HDR ENGINEERING, INC.



Fred W. Sebesta, P.E.  
Senior Project Manager

Enclosures

cc: Len Bramble, Manatee County  
Gus DiFonzo, Manatee County  
Dan Gray,  
Ben Alex  
Robert Butera, P.E., FDEP Tampa, Solid Waste Section  
Greg Goodwin  
Neal Poteet  
Dave Pelham

## Attachment B: Facility Operation

Manatee County, ancillary to the Lena Road Landfill operation, will receive waste tires for recycling. These tires, brought to the site by the general public, commercial entities, removed from waste deposited at the active landfill working face or collected from illegal dump sites will be weighed and placed in the tire storage area. Any unauthorized materials erroneously deposited in the tire storage area will be promptly removed and disposed of properly. The tires will be removed from the site regularly by a contractor before 10,000 tires are accumulated. *no processing as option?*

The waste tire storage area will be operated to meet the operation requirements found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. All waste delivered to the Lena Road Landfill, including tires, is weighed at the scale upon entering the landfill. When the delivery vehicle enters the scale area, pertinent information about the delivery vehicle including the date, type of vehicle, weight of material to be disposed of, daily transaction number and any other information pertaining to account name or status will be recorded. The driver will be directed to take the tires to the tire storage area which is marked by proper signs. The person delivering the tires will be instructed to unload the tires and to stack them on the existing piles inside the bermed area at the tire storage site. He will also be instructed to take any other waste combined in the load to the landfill face or other appropriate area of the site such as the yard waste area. Landfill personnel inspect the tire storage area several times per day restacking the tires or straightening the tires as needed and immediately removing any unauthorized waste to the fill face or other appropriate area..

No more than 10,000 waste tires will be stored at the Processing center at any one time;

At least 75 percent of the waste tires delivered to, or stored on the site at the beginning of each calendar year will be removed by a private contractor from the site at least once a year for recycling, processing, or disposal.

3. The County will record, make available for inspection by Department personnel during business hours and maintain for three years, the name and registration number of the waste tire collector who accepted the waste tires for transport and the quantity of waste tires shipped with that collector.

- a. *1* Currently, no waste tires are shipped with a person who is not a waste tire collector.
- b. *1* Currently, no waste tires are received from a registered waste tire collector.
- c. *1* Currently, no waste tires are removed for recapping.

4. The County will submit quarterly reports to the Department that summarize the information collected under subsection (3) above. These reports shall be submitted by the 20th of the month following the close of each calendar quarter. The report shall be submitted to the

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APR 28 1998  
SOUTHWEST DISTRICT  
Department of Environmental Protection

BY \_\_\_\_\_

Department on Form 62-711.900(4). In addition to the information required in subsection (3) above, the following information shall be included:

- a. The facility name, address and permit number;
- b. The quarter covered by the report;
- c. The total quantity, by category, of waste tires received at the facility during the quarter covered by the report;
- d. The total quantity, by category, of waste tires shipped from the facility during the quarter covered by the report;
- e. The total quantity of waste tires processed during the quarter;
- f. The total quantity, by category, of waste tires located at the facility on the last day of the quarter; and
- g. A list of all dates on which one or more category of waste tires exceeded the storage limit, which category was in excess, and how this condition was relieved or will be relieved.

Manatee County will store waste tires in compliance with the technical and operational standards found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. A sign will be posted at the entrance of the site stating operating hours, cost of disposal and site rules.
2. No operations involving the use of open flames will be conducted within 25 feet of a waste tire pile.
3. An attendant will be present at all times when the site is open for receipt of waste tires from the public.
4. Fire protection services for the site has been assured through notification to local fire protection authorities. A fire safety survey will be conducted at least annually (a copy of the latest fire safety survey is enclosed.) and the survey report will be made part of the next quarterly report.
5. A copy of the emergency preparedness manual included with this attachment will be maintained at the site. A copy of the current manual will also be kept at an off-site location designated by the operator. The manual will be updated at least once a year and upon changes in operations at the site. The manual contains the following elements:

- a. A list of names and numbers of persons to be contacted in the event of a fire or other emergency;
- b. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency;
- c. A description of the procedures to be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of waste tires;
- d. The operator on duty will immediately notify the Department in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two weeks of any emergency, a written report on the emergency will be submitted to the Department. This report will describe the origins of the emergency, the actions that were taken to deal with the emergency, the results of the actions that were taken, and an analysis of the success or failure of the actions;
- e. Records of the quantity of waste tires received at the site, stored at the site, and shipped from the site will be maintained;
- f. Communication equipment will be maintained at the waste tire site to assure that local fire protection authorities can be protected in case of a fire;
- g. The Solid Waste Management Department will provide for control of mosquitoes and rodents so as to protect the public health and welfare;
- h. An approach and access road to the waste tire site will be kept passable for any motor vehicle at all times. Ready access will be maintained to allow emergency equipment to get to the tire storage area at any time;
- i. The site is located on the landfill property and is accessible only during landfill business hours;
- j. The site is bermed and will be given other adequate protection if necessary to keep liquid runoff from a potential waste tire fire from entering water bodies; and
- k. The area around the stored tires will be kept free of grass, underbrush, and other potentially flammable vegetation at all times.

4 No residuals from waste tire processing will be kept on-site since there is no processing on-site. 7

Since no tires are currently processed on-site, no description of processing equipment, rate of throughput, or description of residuals disposal is necessary.

## **Attachment C:      Facility Closure**

The Tire Processing Center will be closed by removing all waste tires from the storage area. Financial Assurance for this closure has been included in the Financial Assurance for Lena Road Landfill. Since all tires will be removed from the area upon closure, no long-term care is anticipated.

Upon closure of the waste tire facility, Manatee County will stop public access to the tire facility. They will also post a notice informing the public the site is closed and providing the number of the Manatee County Public Works Department. The County will remove all waste tires and residuals to a waste tire processing facility of solid waste management facility authorized to accept waste tires, or to a legitimate user of waste tires. Any solid waste will be placed in the Lena Road Landfill if it is non-hazardous. If such solid waste cannot legally be accepted by Lena Road Landfill for any reason, it will be taken to a properly permitted facility for disposal. Manatee County will notify FDEP when this closing is complete.

VIA FAX

April 14, 1998

Mr. Kim Ford, P.E.  
Solid Waste Engineer  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318

**RECEIVED**  
APR 23 1998  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

**HDR**

**RE: Lena Road Landfill  
Waste Tire Facility Permit Application  
Pending Permit Number: 126654-901-WT  
HDR Project Number: 07982-024-096**

Dear Mr. Ford:

On behalf of Manatee County, we are requesting an extension of time to respond to your comment letters of January 28, 1998 regarding the Lena Road Landfill Operation Permit Renewal Application and February 25, 1998 regarding the Waste Tire Facility Permit Application. We had indicated earlier we could respond by April 13, 1998; however find additional time is needed to complete the required work. We have completed a major portion of the responses and now plan to submit them by April 27, 1998.

Please call me at (813) 282-2402 with any comments or questions.

Sincerely,

HDR ENGINEERING, INC.

*Fred W. Sebesta*

Fred W. Sebesta, P.E.  
Senior Project Manager

cc: Len Bramble, P.E.  
Gus DiFonzo  
Dan Gray  
Ben Alex  
Robert Butera, P.E.  
Greg Goodwin  
Neal Poteet  
Dave Pelham, P.E.

W:\MANATEE\OPERMIT\S106G050.WPD

**Henningson, Durham  
& Richardson, Inc.**

*Employee-owned*

5100 W. Kennedy Blvd.  
Suite 300  
Tampa, FL  
33609-1840

Telephone  
(813) 282-2300  
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Architecture  
Engineering  
Planning



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

February 25, 1998

Mr. Len Bramble  
Director of Public Works  
4410 66th Street West  
Bradenton, FL 34210

**Re: Lena Road Landfill Waste Tire Facility**  
**Pending Permit No.: 126654-001-WT, Manatee County**

Dear Mr. Bramble:

This is to acknowledge receipt of your permit application received January 30, 1998 to operate a waste tire facility.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit is incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapter 62-711, Florida Administrative Code (F.A.C.)]. Please provide:

1. Proof of publication of notice of application as per F.A.C. Section 62-103.150, see attachment.
2. Part III.A.2.a., c., g. and h. Site plan of appropriate scale to show clearly all required details.
3. Part III.B.1. and 5. Description of operation, receipt and storage, and compliance with F.A.C. Rule 62-711.540(3)(b) and (c).
4. Part III.C. Closing plan.
5. Maximum quantity of waste tires that may be stored at any time. This waste tire site is not classified as a "collection center" if it may store greater than 1000 waste tires.
6. Revised Attachment B is requested for clarification of the maximum quantity of waste tires to be stored, deletion of "collection center", compliance with requirements for recordkeeping.

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

Mr. Len Bramble  
Director of Public Works  
Manatee County

February 25, 1998  
Page 2

**Please provide all responses that relate to engineering required for operation, signed and sealed by a professional engineer.**

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 62-12.070(5), F.A.C., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

You are requested to submit your response to this letter as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachments

cc: Gus DiFonzo, Manatee County  
Dan Gray, Manatee County  
Ben Alex, Manatee County  
Fred Sebesta, P.E., HDR  
Robert Butera, P.E., FDEP Tampa, Solid Waste Section

17-103.150 Public Notice of Application and Proposed Agency Action

(1) Each person who files an application for a Department permit may publish, or may be required to publish, and provide proof of publication to the Department, at his own expense, a Notice of Application in a newspaper of general circulation in the county in which the activity will be located or take place. Publication of a Notice of Application shall be required for those projects which, because of their size, potential effect on the environment or natural resources, controversial nature, or location, are reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. If required, the notice shall be published one time only within fourteen (14) days after a complete application is filed and shall contain:

(a) name of applicant, a brief description of the project and its location;

(b) where the application file is located and when it is available for public inspection;

(c) the notice shall be prepared by the Department and shall comply with the following format:

**State of Florida  
Department of Environmental Protection  
Notice of Application**

The Department announces receipt of an application for permit from Manatee County Public Works for operation of a waste tire facility subject to Department rules, located at the existing Lena Road Landfill, 3333 Lena Road, Bradenton, one mile east of I-75 and south of S.R. 64, Manatee County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

SOUTHWEST DISTRICT  
FDEP

**Solid Waste Program  
Permitting Application**

New Site

Site Name:	MANATEE Co LENA ROAD LANDFILL		
Site Address:	3333 LENA ROAD BRANDENBURG FL 34202		
County:	MANATEE		
Type/Subcode:	WT	02	

Existing Site

Site ID:	126654 - 001		
Project Name:	WASTE TIRE PROCESSING FACILITY		
Type/Subcode:	WT	02	
Fee Submitted:	1250	( <input checked="" type="checkbox"/> ) correct	( ) incorrect
Fee Refund \$	/		
Fee Request \$	/		

Related Party

Role:	Applicant		
Name:	MANATEE County		
Company:	4410 66th STREET WEST		
Street:	BRANDENBURG		
City:	FL		
Zip Code:	34210		
Phone:	941 7928811		

Distribution Date: \_\_\_\_\_

Fee Checked By: KIM FORD

Date: 2/4/98

REFERENCE NO.	INVOICE NUMBER	DESCRIPTION	ACCOUNT NUMBER	AMOUNT
121897	PERMIT SASTE	TIRE OPER 12-22-97	48046150053432000000	1,250.00
<div style="text-align: center;"> RECEIVED  JAN 30 1998  D E P </div>				

VEND NO. 275056

CK DATE 12-29-97

CHECK NUMBER 1247864

1,250.00

DETACH BEFORE CASHING CHECK

Manatee County  
Board of County Commissioners

For inquiries call (941) 749-1800

TAX EXEMPT I.D. 51-02-027548-53C

**This check is protected by an artificial watermark on the back, invisible fibers detectable under UV light, and chemically reactive paper.**



Manatee County  
Board of County Commissioners  
P.O. Box 1000  
Bradenton, FL 34206-1000

63-063  
631

**NationsBank**

DISBURSEMENT ACCOUNT

APPROVED IN OPEN SESSION

1247864

VOID AFTER 90 DAYS

AMOUNT

\*\*\*\*\*1,250.00

DATE  
12-29-97

PAY \*\*\*\*\*ONE THOUSAND TWO HUNDRED FIFTY DOLLARS AND 00 CENTS\*\*\*\*\*

PAY TO THE ORDER OF  
DEPT. OF ENVIRONMENTAL PROTECTION

*Patricia J. Glaze*  
*[Signature]*  
CHAIRMAN  
COUNTY COMMISSIONERS

ATTEST: R.B. SHORE  
CLERK OF CIRCUIT COURT

⑈1247864⑈ ⑆063100633⑆ 0096442417⑈

126654-001

**HDR**

January 30, 1998

Mr. Kim Ford, P.E.  
Solid Waste Engineer  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, FL 33619-8318

RECEIVED  
JAN 30 1998  
D E P

**RE: Lena Road Landfill  
Renewal of Landfill Operations Permit  
Tire Processing Permit Application  
HDR Project Number: 07982-024-096**

Dear Mr. Ford:

HDR Engineering, Inc. has prepared and is submitting, on behalf of Manatee County, three copies of the application package for a Tire Processing Center Permit for collection of waste tires at Lena Road Landfill. Please also find enclosed Manatee County's check in the amount of \$1,250 for the application fee.

Please call me if you have any questions or if we can provide further information.

Sincerely,

HDR ENGINEERING, INC.

Fred W. Sebesta, P.E.  
Senior Project Manager

Enclosures

cc: Len Bramble  
Dan Gray  
Gus DiFonzo  
Ben Alex  
Bob Butera  
Greg Goodwin  
Neal Poteet  
Dave Pelham

W:\MANATEE\OPERMITS\106F036.WPD

**HDR Engineering, Inc.**

Suite 300  
5100 W. Kennedy Boulevard  
Tampa, Florida  
33609-1840

Telephone  
813 287-1960

**WASTE TIRE COLLECTION CENTER PERMIT APPLICATION**

**MANATEE COUNTY, FLORIDA**

**LENA ROAD LANDFILL**

January 30, 1998

Prepared For  
Manatee County, Florida

Prepared By  
HDR Engineering, Inc.

HDR Project Number: 07982-024-096

## CONTENTS

INTRODUCTION

APPLICATION FORM

### ATTACHMENT A: FACILITY DESIGN

DRAWING NUMBER 1A:	LOCATION MAP
DRAWING NUMBER 1C:	VICINITY-LAND USE
DRAWING NUMBER 1D:	VICINITY-ZONING
DRAWING NUMBER 2:	PLOT PLAN-SOUTH
DRAWING NUMBER 2A:	PLOT PLAN-NORTH
DRAWING NUMBER 3:	PROPERTY BOUNDARY
FIGURE 1:	WATER BODIES AND WETLANDS

### ATTACHMENT B: FACILITY OPERATION

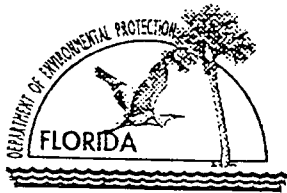
EMERGENCY PREPAREDNESS MANUAL  
FIRE SAFETY SURVEY

HISTORY OF ENFORCEMENT ACTION

## INTRODUCTION

On behalf of Manatee County, HDR Engineering, Inc. (HDR) has prepared this application for a Waste Tire Processing Facility Permit at Lena Road Landfill (Landfill) under Chapter 62-711 F.A.C. The collection of tires from the public for recycling is conducted ancillary to the Lena Road Landfill disposal activities. Currently tires are not processed on-site. An application for a Tire Processing Facility Permit is being submitted because more than 1,000 tires may be stored on-site at any one time. Since no tires are currently processed on-site, the facility will be referred to as a Tire Collection Center rather than as a Tire Processing Facility. ✓

cc  
2/1000  
==



# Department of Environmental Protection

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

## Waste Tire Processing Facility Permit Application

Permit No. \_\_\_\_\_ Renewal ☐ Modification ☐ Existing unpermitted facility ☐ Proposed new facility ☐

Part I-General Information: Existing tire collection and storage facility in conjunction with a municipal landfill operation.

### A. Applicant Information:

1. Applicant Name: Manatee County
2. Applicant Street Address 4410 66th Street West
3. City Bradenton County Manatee Zip 34210
4. Applicant Mailing Address 4410 66th Street West
5. City Bradenton County Manatee Zip 34210
6. Contact person Len Bramble, P.E. Phone( 941 ) 792-8811
7. Have any enforcement actions been taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action. Yes X No \_\_\_\_\_  
If yes, attach a history and description of the enforcement actions.

### B. Facility Information:

1. Facility Name Lena Road Landfill
2. Facility Street Address (Main Entrance) 3333 Lena Road
3. City Bradenton County Manatee Zip 34202
4. Facility Mailing Address 3333 Lena Road
5. City Bradenton State Florida Zip 34202
6. Contact Person Ben Alex Phone( 941 ) 748-5543  
Solid Waste Technical Coordinator
7. Facility Location Coordinates Section 1, Township 34S, Range 18E and Sections 6 & 31, Township 34S, Range 19E.  
7. Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_
8. Latitude 27°28'00" Longitude 82°27'00"
9. Anticipated date for starting construction \_\_\_\_\_ and for completion of construction Complete
10. Anticipated date for receipt of tires \_\_\_\_\_ and for start of processing Now Operating

Mail completed form to  
appropriate district office listed below

Northwest District  
160 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-448-4300

Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
3804 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
941-332-6975

Southeast District  
400 North Congress Ave.  
West Palm Beach, FL 33401  
561-681-6600

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

C. Land Owner Information (if different from applicant):

- Owner's name Manatee County Board of County Commissioners
- Land owner's mailing address 112 Manatee Avenue West
- City Bradenton State FL Zip 34205-7804
- Authorized Agent: Len Bramble, P.E., Director of Public Works Agent's phone (941) 792-8811
- Current lease expires N/A

D. Facility Operator Information (if different from applicant):

- Operator's name Manatee County
- Operator's mailing address 4410 66th Street West
- City Bradenton State Florida Zip 34210
- Contact person Len Bramble, P.E. Phone (941) 792-8811

E. Preparer of Application:

- Name of person preparing application: Fred W. Sebesta, P.E., Senior Project Manager
- Mailing address 5100 W. Kennedy Blvd., Suite 300
- City Tampa State Florida Zip 33609
- Phone (813) 287-1960
- Affiliation with facility: Consulting Engineer

Part II-Operations:

A. Facility type (check appropriate box):

- ☐ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- ☒ Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- ☐ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis
- ☐ Supplemental fuel user ☐ Other, explain Collection and Storage Only

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>250</u>	<u>21,600</u>	<u>---</u>	<u>---</u>	<u>250</u>
Processed tires:	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
Processing residuals:	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>
TOTALS:	<u>250</u>	<u>21,600</u>	<u>---</u>	<u>---</u>	<u>250</u>

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

D. For reporting quantity of tires in tons, tires will be weighed on site ☒ weighed off site ☐ weights will be calculated ☐

E. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

1. Name of facility Wheelabrator Technologies Co.

2. Street address 3131 K-Ville Avenue

3. City Auburndale County Polk Zip 33823

F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.

Manatee County has a contract with Wheelabrator Technologies, Inc. who has contracted P & T Transfer to pick up all of our tires. Then they transfer them to several waste-to-energy facilities, where they are incinerated.

### Part III-Attachments:

#### A. Facility design

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1. A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.
2. A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:
  - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
  - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
  - c. Stormwater control measures, including ditches, dikes, and other structures;
  - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
  - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
  - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
  - g. All areas used for loading and unloading;
  - h. All access roads and internal roads, including fire lanes;
  - i. Location of all fences, gates, and other access control measures; and
  - j. Location of all disposal areas within the facility.

#### B. Facility operation.

1. A description of the facility's operation, process and products including how waste tires will be received and stored.
2. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
3. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
4. Statement of the maximum daily throughput and the planned daily and annual throughput.
5. A description of how the operator will maintain compliance with each of the storage requirements of Rule 62-711.540, F.A.C.
6. A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
7. A copy of the fire safety survey.
8. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

C. Completed closing plan for the facility as required by Rule 62-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as requirement by Rule 62-711.500(3) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.

E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.

F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.

G. The permit fee as required in Rule 62-4, F.A.C.

Part IV-Certification:

A. Applicant:

The undersigned applicant or authorized representative of Manatee County is aware that statements made in this form and attached information are an application for a Waste Tire Processing Facility Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

*[Signature]*

Len Bramble, P.E.  
Director of Public Works

1/30/98

Signature of Applicant or Authorized Agent

Name and Title

Date

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated will comply with all applicable statues of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

HDR Engineering, Inc.  
5100 W. Kennedy Blvd., Suite 300

*Fred W. Sebesta*

Signature

Mailing Address

Fred Sebesta, P.E., Senior Project Mgr. Tampa, Florida 33609

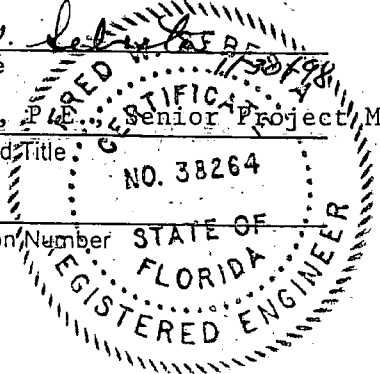
Name and Title

City, State, Zip

38264  
Florida Registration Number

(813)-287-1960

Telephone number



(please affix seal)

1/30/98  
Date

## **Attachment A: Facility Design**

The location of the Lena Road Landfill and the location of the tire collection area (tire storage) are shown on Drawing 1A, Location Map, and Drawings 2, Plot Plan-South and 2A, Plot Plan-North, in the Landfill Operation Permit Renewal Application submitted to FDEP on December 31, 1997.

Facility design information, as enumerated below, can be found on the following drawings in the Landfill Operation Permit Renewal Application submitted to FDEP on December 31, 1997. For convenience, reduced size copies of Drawings 1A, 1C, 1D, 2 and 2A are included with this attachment. In addition, accompanying Figure 1 illustrates the landfill property, tire storage area, water bodies and wetlands on the property. Drawing Number 3 (copy enclosed) from the Landfill Operation Permit Renewal Application submitted on December 31, 1997 shows the legal description and boundaries of the Lena Road Landfill property.

- |                    |   |
|--------------------|---|
| Drawing Number 1A: | Location Map  |
|                    | - Location of Lena Road Landfill  |
| Drawing Number 1C: | Vicinity-Land Use and Wells   |
|                    | - Land use within one mile of Lena Road Landfill  |
|                    | - Wells within one mile of the Lena Road Landfill (note this well information is incomplete and will be completed within thirty days) |
| Drawing Number 1D: | Vicinity-Zoning   |
|                    | - Zoning within one mile of Lena Road Landfill  |
| Drawing Number 2:  | Plot Plan-South   |
|                    | - Location and size of the tire storage area  |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |
|                    | - Structures and buildings constructed within the landfill property   |
|                    | - Access and internal roads   |
|                    | - Location of fences, gates, and other access control measures  |
|                    | - Location of disposal areas  |
| Drawing Number 2A: | Plot Plan-North   |
|                    | - Wetlands and water bodies within the facility and within 200 feet of any storage area   |
|                    | - Stormwater control measures   |
|                    | - Locations of wells within the facility  |

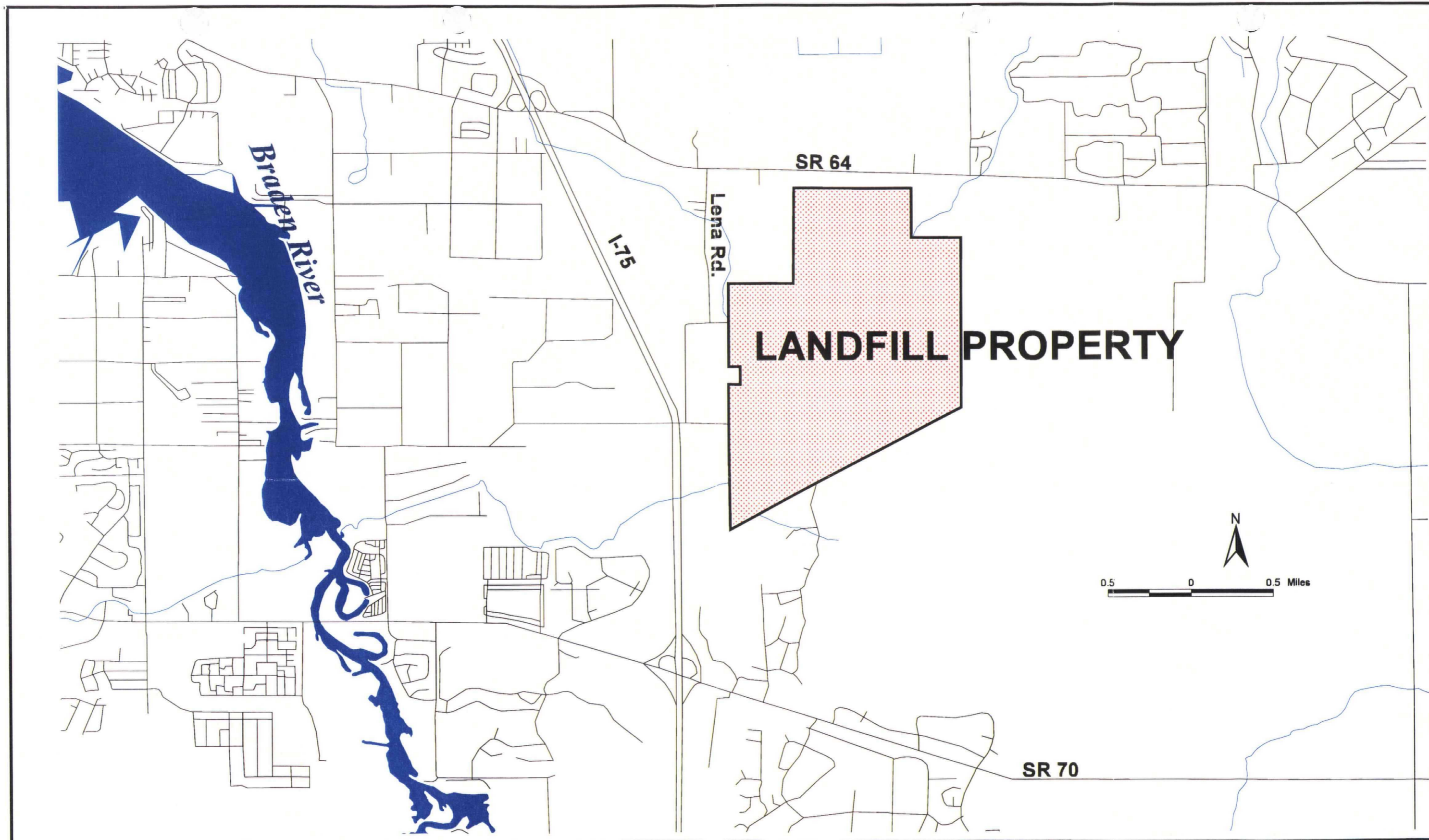
- Structures and buildings constructed within the landfill property
- Access and internal roads
- Location of fences, gates, and other access control measures
- Location of disposal areas

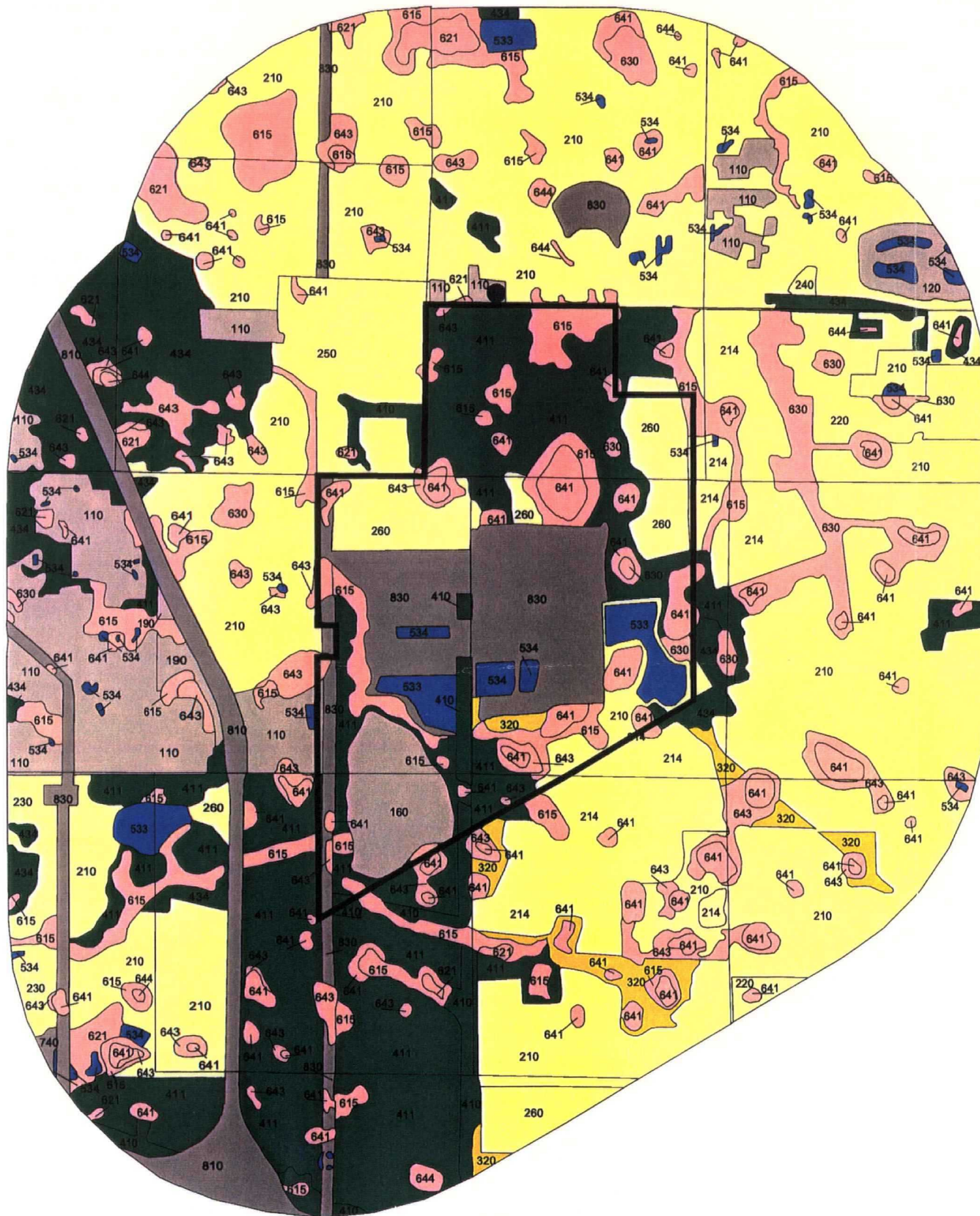
Drawing Number 3: Property Boundary

There are no wells located within 200 feet of the tire storage area.

On-site groundwater monitoring well locations are shown on Drawings 2 and 2A. The plan shows twenty-seven monitoring wells located outside the landfill slurry wall. They are divided into nineteen wells which monitor the surficial aquifer and eight wells which monitor the deep artesian aquifer. Well diameter and depth is listed below.

<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>	<u>WELL NUMBER</u>	<u>CASING DIAMETER (IN.)</u>	<u>DEPTH (FT.)</u>
LR11-1	2	18.5	GC-3	2	20.0
LR11-2	2	20.0	GC-4	2	19.0
LR11-3	2	20.0	GC-5	2	18.5
LR11-4	2	20.0	GC-6	2	19.0
LR11-5	2	20.0	SMR-1	2	20.0
MW-1	2	14.5	SA-2	2	154.9
MW-2	2	14.0	SA-3	2	163.0
MW-3	2	14.0	SA-4	2	153.0
MW-5 (New)	2	18.0	SA-5	2	153.0
MW-6 (New)	2	18.0	SA-6	2	153.0
CW-4	2	17.9	SA-7	2	153.0
CW-5A	2	11.9	SA-8	2	153.0
GC-1A	2	23.8	SMR-2	2	150.0
GC-2	2	15.5			





# LEGEND

- Potable Water Well (Permitted)
- Lena Road Landfill
- Land Use**
  - 110 Low Density Residential
  - 120 Medium Density Residential
  - 160 Extractive
  - 190 Open Land (Urban)
  - 210 Cropland and Pastureland
  - 214 Row Crops
  - 220 Tree Crops
  - 230 Feeding Operations
  - 240 Nurseries and Vineyards
  - 250 Specialty Farms
  - 260 Other Open Lands (Rural)
  - 320 Shrub and Brushland
  - 410 Upland Coniferous Forests
  - 411 Pine Flatwoods
  - 434 Mixed Coniferous/Hardwood
  - 533 Reservoirs (10 acres or larger)
  - 534 Reservoirs (Less than 10 acres)
  - 615 River/Lake Swamp
  - 621 Cypress
  - 630 Wetland Forested Mixed
  - 641 Freshwater Marsh
  - 643 Wet Prairie
  - 644 Aquatic Vegetation
  - 740 Disturbed Land
  - 810 Transportation
  - 830 Utilities



MANATEE COUNTY

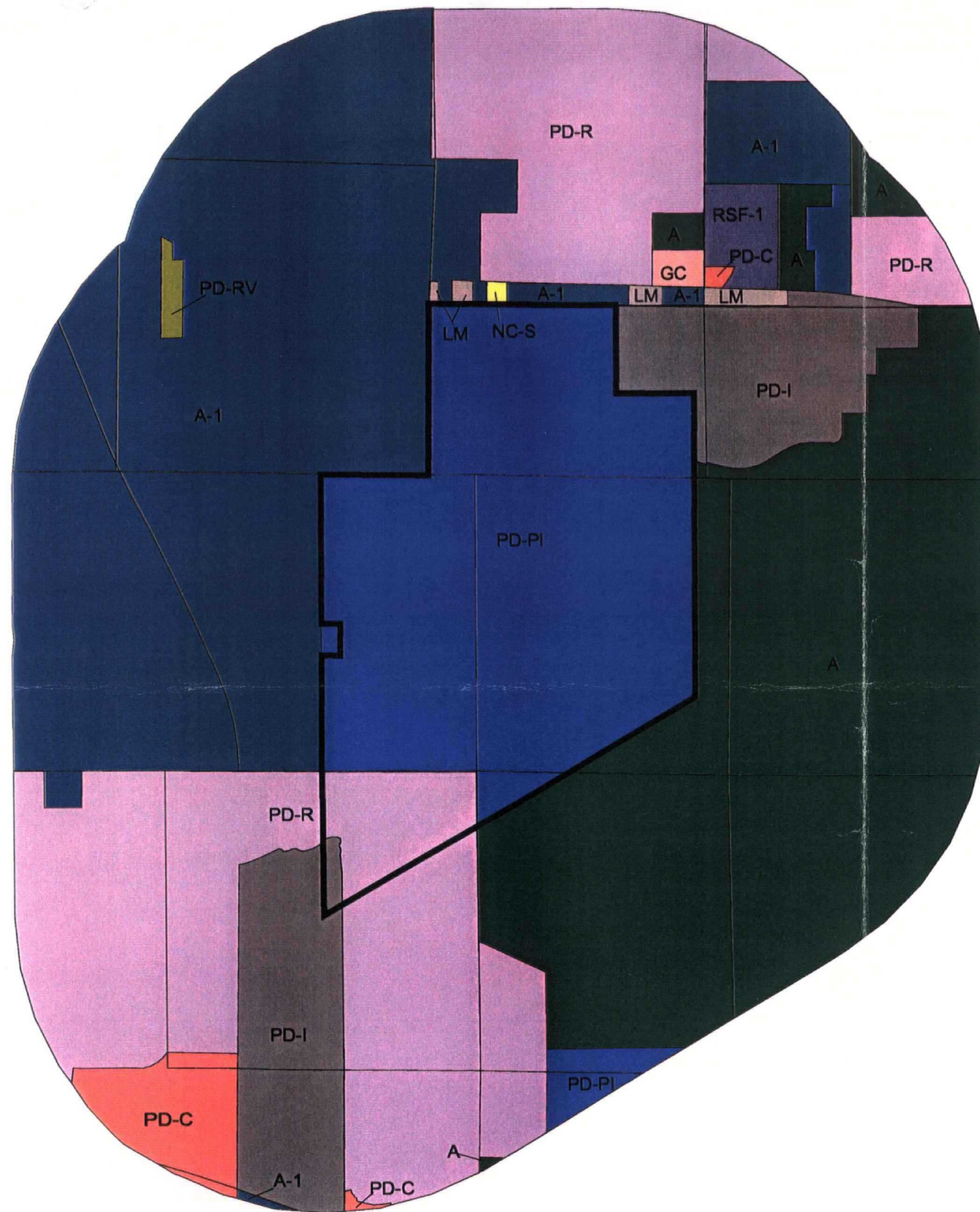
## LENA ROAD LANDFILL OPERATIONS PERMIT

FLORIDA

VICINITY MAP - LAND USE

12/17/97

07982-024-096



## LEGEND

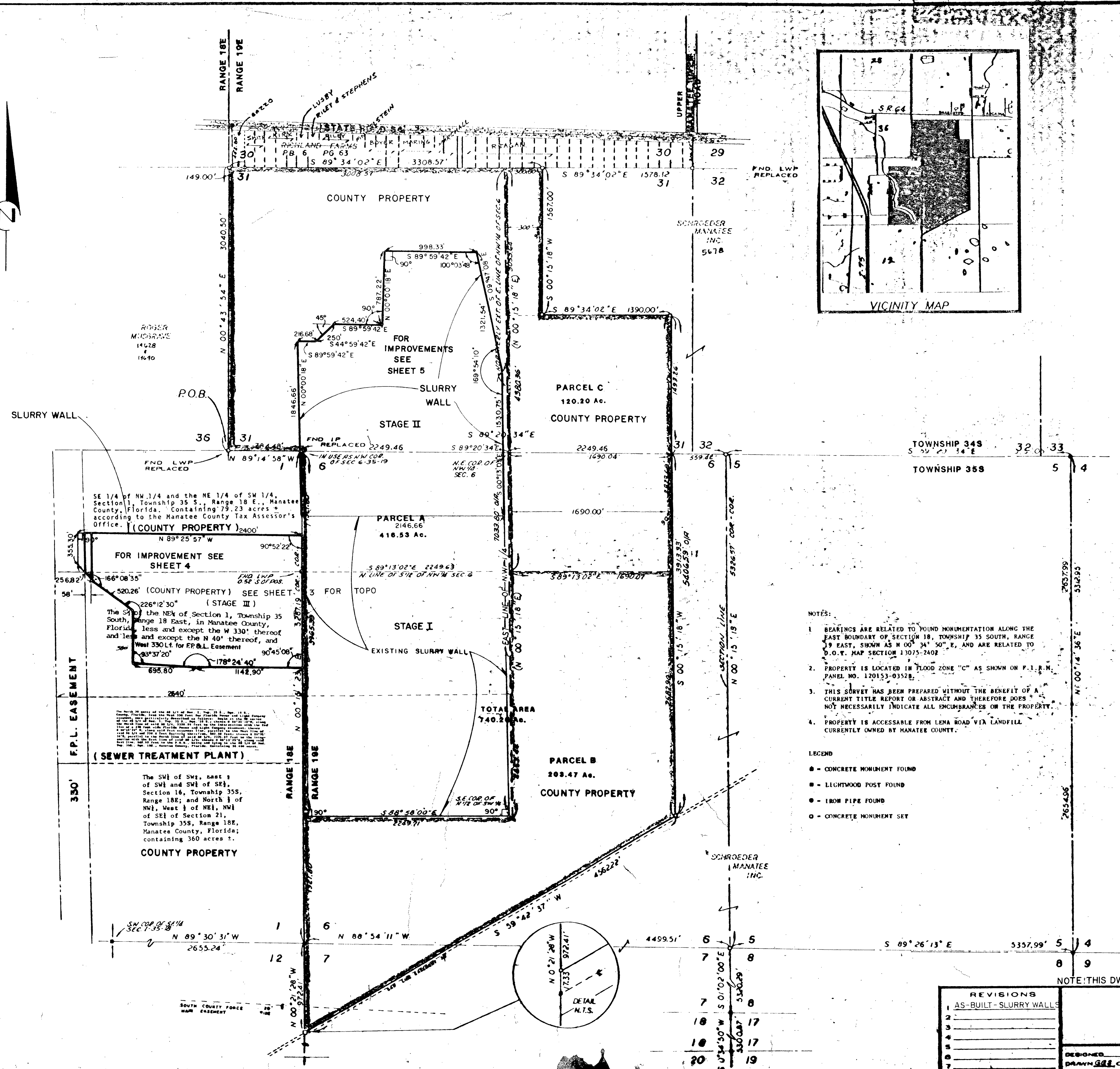
 Lena Road Landfill

### Zoning

-  General Agriculture
-  Suburban Agriculture
-  General Commercial
-  Light Manufacturing
-  Neighborhood Commercial Small
-  Planned Development - Commercial
-  Planned Development - Industrial
-  Planned Development - Public Interest
-  Planned Development - Residential
-  Planned Development - Recreational Vehicle
-  Residential Single Family District







**PARCEL "A" (FORMERLY PARCEL A AND B) / DESCRIPTION: AS FURNISHED**

THE SOUTH 1/2 OF THE N.W. 1/4 AND THE NORTH 1/2 OF THE S.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST.

ALSO:

THE NORTH 1/2 OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST, AND ALL OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, LESS THAT PART OF SECTION 31, LYING EAST OF A LINE WHICH IS THE NORTHERLY EXTENSION OF THE EAST LINE OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST.

**PARCEL "B" / DESCRIPTION: AS FURNISHED**

THAT PART OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST, LYING NORTHERLY OF THE NORTHERLY LINE OF THAT CERTAIN GAS LINE EASEMENT RUNNING DIAGONALLY THROUGH THE PROPERTY; LESS THE SOUTH 1/2 OF THE N.W. 1/4 AND THE NORTH 1/2 OF THE S.W. 1/4 OF SAID SECTION 6; ALSO LESS THAT PART OF SECTION 6, LYING NORTHERLY OF A LINE WHICH IS THE EASTERLY EXTENSION OF THE NORTH LINE OF THE SOUTH 1/2 OF THE N.W. 1/4 OF SAID SECTION 6; ALSO LESS THAT PART OF SECTION 6 LYING EASTERLY OF A LINE WHICH IS PARALLEL WITH AND 1690 FEET EASTERLY OF THE EAST LINE OF THE N.W. 1/4 OF SAID SECTION 6 AND ANY NORTHERLY OR SOUTHERLY EXTENSION THEREOF.

ALSO:

THAT PART OF SECTION 7, TOWNSHIP 35 SOUTH, RANGE 19 EAST LYING NORTHERLY OF THE NORTHERLY LINE OF THAT CERTAIN GAS LINE EASEMENT RUNNING DIAGONALLY THROUGH THE PROPERTY.

**PARCEL "C" / DESCRIPTION: AS FURNISHED**

THAT PART OF SECTION 8, TOWNSHIP 35 SOUTH, RANGE 19 EAST, MORE FULLY DESCRIBED AS BEING BOUNDED ON THE NORTH BY THE NORTH LINE OF SAID SECTION 31, AND BOUNDED ON THE WEST BY THE EAST LINE OF THE N.W. 1/4 OF SAID SECTION 6, AND BOUNDED ON THE SOUTH BY THE EASTERLY EXTENSION OF THE NORTH LINE OF THE SOUTH 1/2 OF THE N.W. 1/4 OF SAID SECTION 6, AND BOUNDED ON THE EAST BY A LINE WHICH LIES 1690 FEET EASTERLY OF AND PARALLEL WITH THE EAST LINE OF THE N.W. 1/4 OF SAID SECTION 6.

ALSO:

THAT PART OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, MORE FULLY DESCRIBED AS BEING BOUNDED ON THE NORTH BY THE NORTH LINE OF SAID SECTION 31, AND BOUNDED ON THE WEST BY A LINE WHICH IS THE NORTHERLY EXTENSION OF THE EAST LINE OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST, AND BOUNDED ON THE SOUTH BY THE SOUTH LINE OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, (ALSO BEING THE NORTH LINE OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST) AND BOUNDED ON THE EAST BY A LINE WHICH LIES 1690 FEET EAST OF AND PARALLEL WITH THE NORTHERLY EXTENSION OF THE EAST LINE OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST.

ALSO:

THAT PART OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, MORE FULLY DESCRIBED AS BEING BOUNDED ON THE NORTH BY A LINE WHICH LIES 1567 FEET SOUTHERLY OF AND PARALLEL WITH THE NORTH LINE OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, AND BOUNDED ON THE WEST BY THE NORTHERLY EXTENSION OF THE EAST LINE OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST, AND BOUNDED ON THE SOUTH BY THE SOUTH LINE OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, (ALSO BEING THE NORTH LINE OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST) AND BOUNDED ON THE EAST BY A LINE WHICH LIES 1690 FEET EAST OF AND PARALLEL WITH THE NORTHERLY EXTENSION OF THE EAST LINE OF THE N.W. 1/4 OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST.

ALL OF THE ABOVE BEING AND LYING IN MANATEE COUNTY, FLORIDA.

**DESCRIPTION:**

PARCELS A, B AND C, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE S.W. CORNER OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST; THENCE N 00° 43' 54" E, ALONG WEST BOUNDARY OF SAID SECTION 31, A DISTANCE OF 3040.50 FEET TO THE N.W. CORNER OF SAID SECTION 31; THENCE S 89° 34' 02" E, ALONG NORTH BOUNDARY OF SAID SECTION 31, A DISTANCE OF 3308.57 FEET; THENCE S 00° 15' 18" E, A DISTANCE OF 1567.00 FEET; THENCE S 89° 34' 02" E, A DISTANCE OF 1390.00 FEET; THENCE S 00° 15' 18" W, A DISTANCE OF 5406.39 FEET TO THE NORTH RIGHT OF WAY LINE OF A GAS LINE EASEMENT; THENCE S 59° 42' 37" W, ALONG SAID RIGHT OF WAY LINE, A DISTANCE OF 4562.22 FEET TO THE WEST BOUNDARY OF SECTION 7, TOWNSHIP 35 SOUTH, RANGE 19 EAST; THENCE N 00° 21' 28" W, ALONG SAID WEST BOUNDARY LINE OF SAID SECTION 7, TO THE S.W. CORNER OF SECTION 6, TOWNSHIP 35 SOUTH, RANGE 19 EAST; THENCE N 00° 15' 22" E, ALONG WEST BOUNDARY OF SAID SECTION 6, A DISTANCE OF 5287.19 FEET TO THE N.W. CORNER OF SAID SECTION 6; THENCE N 89° 14' 58" W, ALONG SOUTH BOUNDARY OF SECTION 31, TOWNSHIP 34 SOUTH, RANGE 19 EAST, A DISTANCE OF 784.48 FEET TO THE POINT OF BEGINNING, LYING AND BEING IN MANATEE COUNTY, FLORIDA.

SUBJECT TO PERTINENT EASEMENTS, RIGHTS OF WAY AND RESTRICTIONS OF RECORD.

CONTAINING 740.20 ACRES, MORE OR LESS.

- NOTES:**
1. BEARINGS ARE RELATED TO POUND MONUMENTATION ALONG THE EAST BOUNDARY OF SECTION 18, TOWNSHIP 35 SOUTH, RANGE 19 EAST, SHOWN AS N 00° 34' 50" E, AND ARE RELATED TO D.O.T. MAP SECTION 13075-2402.
  2. PROPERTY IS LOCATED IN FLOOD ZONE "C" AS SHOWN ON F.I.R.M. PANEL NO. 120153-0352B.
  3. THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT OR ABSTRACT AND THEREFORE DOES NOT NECESSARILY INDICATE ALL ENCUMBRANCES ON THE PROPERTY.
  4. PROPERTY IS ACCESSIBLE FROM LENA ROAD VIA LANDFILL CURRENTLY OWNED BY MANATEE COUNTY.

- LEGEND**
- - CONCRETE MONUMENT FOUND
  - - LIGHTWOOD POST FOUND
  - - IRON PIPE FOUND
  - - CONCRETE MONUMENT SET

**BOUNDARY SURVEY**  
OF  
**MANATEE COUNTY LANDFILL**  
IN  
**SEC 31 TWP 34 S., RGE 19 E.S**  
**SEC 6A7, TWP 35 S., RGE 19 E.**  
**MANATEE COUNTY, FLORIDA**  
FOR: MANATEE COUNTY

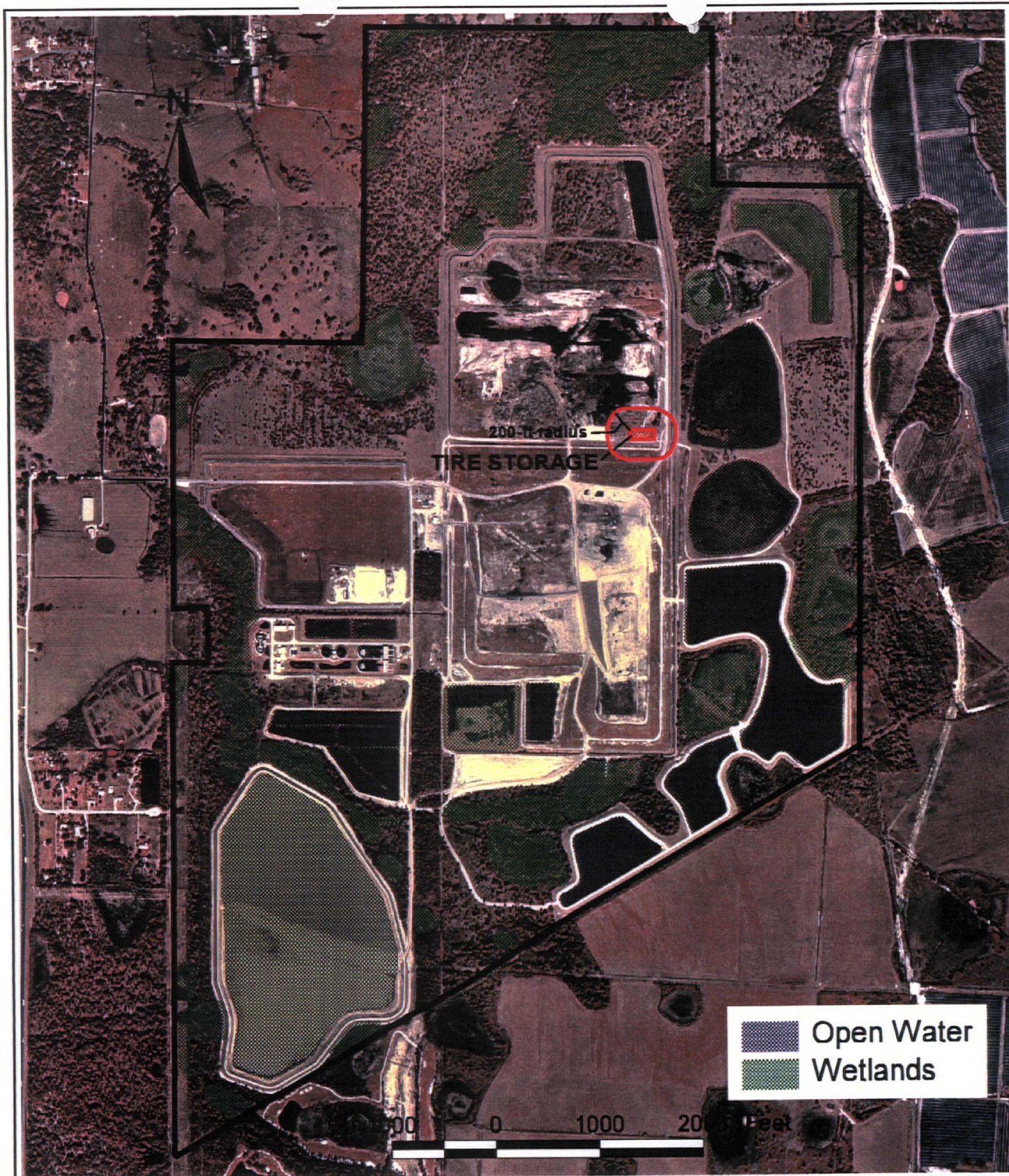
NOTE: THIS DWG. IS A SEPIA OF SHEET 2 FOR PROJECT 485-0190-534

REVISIONS	
1	AS-BUILT - SLURRY WALLS
2	
3	
4	
5	
6	
7	

**DRAWING NUMBER 3**

PROJECT 485-0190-530

DESIGNED: M.V. CHECKED: G.S./1/7 DATE: 1/3/90 SCALE: 1"=500'  
DRAWN: G.S. COMP. JOB NO. FILE NO. SHEET 2 OF 2



HDR



## WATER BODIES AND WETLANDS

MANATEE COUNTY

FLORIDA

FIG. NO.

1

DATE

1/13/98

Attachment B: Facility Operation

with accepted?

Manatee County, ancillary to the Lena Road Landfill operation, will receive waste tires for recycling. These tires, brought to the site by the general public, commercial entities, removed from waste deposited at the active landfill working face or collected from illegal dump sites will be weighed and placed in the tire storage area. Any unauthorized materials erroneously deposited in the tire storage area will be promptly removed and disposed of properly. The tires will be removed from the site regularly by a contractor before 10,000 tires are accumulated.

OR 250 TONS = 25000 WTS

The waste tire storage area will be operated to meet the operation requirements found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

1. No more than 10,000 waste tires will be stored at the collection center at any one time;
2. At least 75 percent of the waste tires delivered to, or stored on the site at the beginning of each calendar year will be removed by a private contractor from the site at least once a year for recycling, processing, or disposal.
3. The County will record, make available for inspection by Department personnel during business hours and maintain for three years, the name and registration number of the waste tire collector who accepted the waste tires for transport and the quantity of waste tires shipped with that collector.
  - a. Currently, no waste tires are shipped with a person who is not a waste tire collector.
  - b. Currently, no waste tires are received from a registered waste tire collector.
  - c. Currently, no waste tires are removed for recapping.
5. The County will submit quarterly reports to the Department that summarize the information collected under subsection (3) above. These reports shall be submitted by the 20th of the month following the close of each calendar quarter. The report shall be submitted to the Department on Form 62-711.900(4). In addition to the information required in subsection (3) above, the following information shall be included:
  - a. The facility name, address and permit number;
  - b. The quarter covered by the report;
  - c. The total quantity, by category, of waste tires received at the facility during the quarter covered by the report;
  - d. The total quantity, by category, of waste tires shipped from the facility during the quarter covered by the report;
  - e. The total quantity of waste tires processed during the quarter;

X  
CONFIDENTIAL

- f. The total quantity, by category, of waste tires located at the facility on the last day of the quarter; and
- g. A list of all dates on which one or more category of waste tires exceeded the storage limit, which category was in excess, and how this condition was relieved or will be relieved.

Manatee County will store waste tires in compliance with the technical and operational standards found in Rule 62-711.530 F.A.C., which are applicable to this particular operation:

- 1. A sign will be posted at the entrance of the site stating operating hours, cost of disposal and site rules.
- 2. No operations involving the use of open flames will be conducted within 25 feet of a waste tire pile.
- 3. An attendant will be present at all times when the site is open for receipt of waste tires from the public.
- 4. Fire protection services for the site has been assured through notification to local fire protection authorities. A fire safety survey will be conducted at least annually (a copy of the latest fire safety survey is enclosed.) and the survey report will be made part of the next quarterly report.
- 5. A copy of the emergency preparedness manual included with this attachment will be maintained at the site. A copy of the current manual will also be kept at an off-site location designated by the operator. The manual will be updated at least once a year and upon changes in operations at the site. The manual contains the following elements:
  - ✓ a. A list of names and numbers of persons to be contacted in the event of a fire or other emergency;
  - ✓ b. A list of the emergency response equipment at the site, its location, and how it should be used in the event of a fire or other emergency;
  - ✓ c. A description of the procedures to be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of waste tires;
  - d. The operator on duty will immediately notify the Department in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two weeks of any emergency, a written report on the emergency will be submitted to the Department. This report will describe the origins of the

emergency, the actions that were taken to deal with the emergency, the results of the actions that were taken, and an analysis of the success or failure of the actions;

- e. Records of the quantity of waste tires received at the site, stored at the site, and shipped from the site will be maintained;
- f. Communication equipment will be maintained at the waste tire site to assure that local fire protection authorities can be protected in case of a fire;
- g. The Solid Waste Management Department will provide for control of mosquitoes and rodents so as to protect the public health and welfare;
- h. An approach and access road to the waste tire site will be kept passable for any motor vehicle at all times. Ready access will be maintained to allow emergency equipment to get to the tire storage area at any time;
- i. The site is located on the landfill property and is accessible only during landfill business hours;
- j. The site is bermed and will be given other adequate protection if necessary to keep liquid runoff from a potential waste tire fire from entering water bodies; and
- k. The area around the stored tires will be kept free of grass, underbrush, and other potentially flammable vegetation at all times.

No residuals from waste tire processing will be kept on-site since there is no processing on-site.

Since no tires are currently processed on-site, no description of processing equipment, rate of throughput, or description of residuals disposal is necessary.

~~The Tire Collection Center~~ will be closed by removing all waste tires from the storage area. Financial Assurance for this closure has been included in the Financial Assurance for Lena Road Landfill. Since all tires will be removed from the area upon closure, no long-term care is anticipated.

Emergency Preparedness Manual  
Lena Road Landfill  
Waste Tire Collection Center — X

January 30, 1998

August 31,

In the event of a fire, the following action should be taken:

1. Evacuate all people from the immediate area and secure the area to minimize or prevent personal injury.
2. Immediately notify the Fire Department by dialing 911 and then notify the Solid Waste Manager and Solid Waste Technical Coordinator.
3. Establish a command post away from the area to coordinate fire control and environmental protection efforts.
4. Use available fire extinguishers, soil, and water to control the fire as much as possible until the fire department can respond.
5. Construct temporary berms to contain runoff resulting from the fire and fire fighting efforts and keep it from getting to the nearby stormwater collection ditches.
6. Once the fire is out, containerize any liquid residue and runoff water from the fire fighting efforts in barrels or portable tanks. Store the material in the household hazardous waste storage facility for testing and transport/treatment/disposal by a properly permitted contract waste management firm.
7. In case of bodily contact with any residue from the fire fighting effort, the person will use the emergency shower located at the maintenance facility. The person will rinse as much of the material off as possible. The Fire Department's Hazardous Material Team will be notified and aide in the decontamination process, if necessary.
8. Notify Kim Ford (813/744-6100 extension 382) or Bob Butera (813/744-6100 extension 451) with the Department of Environmental Protection in Tampa within 24 hours of the incident.

Solid Waste Section

**Persons or Agencies to be Contacted in the Event of Fire or Other Emergency.**

<b>Person/Agency</b>	<b>Telephone Number</b>
Fire Department Chief Henry Sheffield Bradley River Fire Department	911  746-7675
Ambulance	911
Sheriff	911
Gus A. DiFonzo, Solid Waste Manager	Beeper: 569-1486 Cellular: 745-6690 Radio: 703
Dan Gray, Operations Manager	Beeper: 569-2523 Cellular: 742-7427
Ben Alex, Solid Waste Technical Coordinator	Home: 813/653-3803 Beeper: 569-6679 Radio: 702
Ervin (Bud) Bell, Landfill Superintendent	Home: 322-7517 Beeper: 331-4652 Radio: 705
Gary Seeley, Chief Equipment Operator	Home: 753-7517 Beeper: 331-4653 Radio: 710
Steven Tucker, Chief Equipment Operator	Home: 322-2524 Beeper: 331-4654 Radio: 706
Department of Environmental Protection Kim Ford Bob Butera	Phone: 813/744-6100 Extension: 382 Extension: 451

### Emergency Response Equipment Located On-Site

Equipment	Location	Use
Fire Extinguishers	Main office building, office trailer, maintenance garage, scalehouse, fuel storage area, household hazardous waste storage building, all vehicles, all equipment	All types of fires
Water Wagon	On-site	Fight fire, protect nearby property
Portable Pumps and Hose	On site, at maintenance garage or at various locations of use	Pump water from stormwater ponds to fill water wagon or to fight fire directly
Front End Loader	On-site	Place soil on fire
Scraper	On-site	Haul soil to area of fire
Soil Stockpile	On-site cover soil stockpile located on landfill property	Smother fire
First Aid Kits	Main office building, office trailer, maintenance garage, scalehouse, all vehicles, all equipment	Minor cuts, abrasions, and burns, Emergency first aid while awaiting paramedics
Two Way Radios (Base)	Main office building, office trailer, maintenance garage, scalehouse, all vehicles, some equipment	Emergency communication between County Departments and personnel in the field
Portable Two Way Radios	Locations vary	Emergency communication between County Departments and personnel in the field
Alpha Pagers	Landfill administrative and field operations staff	Emergency communications
Telephones	Main office building, office trailer, maintenance garage, scalehouse	Emergency communications

# BRADEN RIVER FIRE CONTROL and RESCUE DISTRICT

8800 STATE RD. 70 EAST • BRADENTON, FL 34202

Office 941-751-5611 • Fax 941-751-5910

BRFD

## FIRE SAFETY SURVEY - INSPECTION REPORT

Business Name: Manatee County Landfill Business Telephone: 748-5543

Business Address: 3333 Lena Rd.

Business Mgr.: Gus D'Onofrio After Hrs Phone: \_\_\_\_\_

Bldg. Owner: Manatee County Complex Name: \_\_\_\_\_

- |   |  |   |   |
|---|--|---|---|
| <input type="checkbox"/> Posted Address     | <input type="checkbox"/> Private Hydrant       | <input type="checkbox"/> Sprinkler System     | <input type="checkbox"/> Combustible Storage      |
| <input type="checkbox"/> Exit Discharge     | <input type="checkbox"/> 2 Sided Access        | <input type="checkbox"/> Monitored Fire Alarm | <input type="checkbox"/> Housekeeping             |
| <input type="checkbox"/> Gas Shutoff        | <input type="checkbox"/> Storage Next to Bldg. | <input type="checkbox"/> Remote Smoke Dect.   | <input type="checkbox"/> Electrical Panel         |
| <input type="checkbox"/> Elect. Disconnect  | <input type="checkbox"/> Exit Lights           | <input type="checkbox"/> Fire Extinguishers   | <input type="checkbox"/> Extension Cords          |
| <input type="checkbox"/> Outside Elect. GEI | <input type="checkbox"/> Clear Egress          | <input type="checkbox"/> Hood System          | <input type="checkbox"/> Compartmentation         |
| <input type="checkbox"/> Knox/Elev. Keys    | <input type="checkbox"/> Marked Exits          | <input type="checkbox"/> Emergency Lights     | <input type="checkbox"/> Marked Haz. Mat. Storage |

Remarks and/or Violations (Page \_\_\_\_\_ of \_\_\_\_\_) Location of Violation

1) Inspect fire storage area. No problems noted.

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

8) \_\_\_\_\_

9) \_\_\_\_\_

10) \_\_\_\_\_

In Compliance ☒ Not in Compliance ☐ Must Comply by: \_\_\_\_\_

Inspected By: C. J. West Received by: \_\_\_\_\_

1st Reinspection: Date \_\_\_\_\_ In Compliance ☐ NOT In Compliance ☐

Reinspected by: \_\_\_\_\_ Received by: \_\_\_\_\_

2nd Reinspection: Date \_\_\_\_\_ In Compliance ☐ NOT In Compliance ☐

Reinspected by: \_\_\_\_\_ Received by: \_\_\_\_\_

Other Correspondence: \_\_\_\_\_

## HISTORY OF ENFORCEMENT ACTION

There has been one enforcement case against the Lena Road Landfill within the past five years. This case involved operational deficiencies resulting in the County completing an in-kind project at least 1.5 times the proposed penalty of \$10,500.