

ANGELO'S RECYCLED MATERIALS

P.O. Box 1493
Largo, FL 337719



APOPKA 407.290.8010 407.290.8115 (FAX)
DADE CITY 352.567.7676 352.567.9448 (FAX)

TAMPA 813.903.0588 813.632.9157 (FAX)
LARGO 727.581.1544 727.586.5676 (FAX)

November 17, 2010

Ms. Susan Pelz, P.E.
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Dept. Of Environmental Protection
NOV 17 2010
Southwest District

Re: Enterprise Class III Landfill and Recycling Facility
Waste Tire Processing Permit Application

Dear Ms. Pelz:

On behalf of Angelo's Recycled Materials, enclosed are four (4) copies of the permit application for the Waste Tire Processing Facility and a check in the amount of \$1,250.00 for the processing fee.

Please call me if you have further questions or need additional information.

Sincerely,

A handwritten signature in black ink that reads "John Arnold".

John Arnold, P.E.
Engineer

cc: Steve Iafrate, Angelo's Recycled Materials

WASTE TIRE PROCESSING FACILITY
PERMIT APPLICATION
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY
PASCO COUNTY, FLORIDA

Prepared for:

ANGELO'S AGGREGATE MATERIALS
(D/B/A ANGELO'S RECYCLED MATERIALS)
41111 Enterprise Road
Dade City, FL 33525

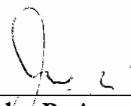
Submitted to:

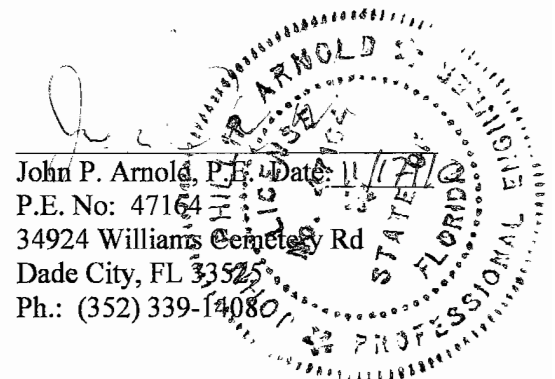
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE DIVISION
13051 North Telecom Parkway
Temple Terrace, FL 33637

Prepared by:

JOHN ARNOLD, P.E.
34924 Williams Cemetery Rd
Dade City, FL 33252

November 2010


John P. Arnold, P.E. Date: 11/17/10
P.E. No: 47164
34924 Williams Cemetery Rd
Dade City, FL 33525
Ph.: (352) 339-1408



**DEPARTMENT OF ENVIRONMENTAL PROTECTION
WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION**

DEP FORM 62-701.900(23)

Dept. Of Environmental Protection
NOV 17 2010
Southwest District



Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form #: 62-701.900(23)
Form Title: Waste Tire Processing Facility Permit Application
Effective Date: January 6, 2010
DEP Application No. _____ (Completed by DEP)

WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION

Permit No. _____
 Renewal Modification Existing unpermitted facility Proposed new facility

Dept. Of Environmental Protection
 NOV 17 2010
 Southwest District

Part I-General Information:

A. Applicant Information:

- Applicant Name: Angelo's Aggregate Materials, LTD
- Applicant Street Address: P.O. Box 1493
- City: Largo, FL County: Pinellas Zip: 33779
- Applicant Mailing Address: P.O. Box 1493
- City: Largo, FL County: Pinellas Zip: 33779
- Contact person: Dominic lafrate Phone: (727) 612-9257 FEID No: 59-3448428
- 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 _____ No X If yes, attach a history and description of the enforcement actions.

B. Facility Information:

- Facility Name: Enterprise Road Recycling and Disposal Facility
- Facility Street Address (Main Entrance): 41111 Enterprise
- City: Dade City, FL County: Pasco Zip: 33525
- Facility Mailing Address: 41111 Enterprise Road
- City: Dade City State: FL Zip: 33525
- Contact Person: John Arnold Phone: (352) 339-1408
- Facility Location Coordinates:
 Section: 5, 8 Township: 25S Range: 22E
 Latitude: 28deg-19min-53ses N Longitude: 82deg-08min-08sec W
- Anticipated date for starting construction Dec 2010 and for completion of construction Dec 2010
- Anticipated date for receipt of tires Dec 2010 and for start of processing May 2011

**Mail completed form to
 the appropriate District office
 listed below**

Northwest District
 160 Government Center
 Pensacola, FL 32501-5794
 850-595-8360

Northeast District
 7825 Baymeadows Way, Ste. 200 B
 Jacksonville, FL 32256-7590
 904-807-3300

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

Southwest District
 13051 N. Telecom Pky
 Temple Terrace, FL
 813-832-7800

South District
 2285 Victoria Ave., Ste. 364
 Fort Myers, FL 33902-2549
 239-332-6975

Southeast District
 400 North Congress Ave.
 West Palm Beach, FL 33401
 561-681-6800

Dept. Of Environmental Protection
NOV 17 2010
 Southwest District

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

1. Owner's name: Same
2. Land owner's mailing address: _____
3. City: _____ State: _____ Zip: _____
4. Authorized Agent: _____ Agent's phone () _____
5. Current lease expires: _____

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

1. Operator's name: Same
2. Operator's mailing address: _____
3. City: _____ State: _____ Zip: _____
4. Contact person: _____ Phone: () _____

E. Preparer of Application:

1. Name of person preparing application: John Arnold
2. Mailing address: 34924 Williams Cemetery Road
3. City: Dade City State: FL Zip: 33525
4. Phone: (352) 339-1408
5. Affiliation with facility: Engineer employed by Angelo's Aggregate Materials, LTD

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 F and November 2010 WTP Application
- 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 _____

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>1,266</u>	<u>50,000</u>	<u>0</u>	<u>0</u>	<u>1,266</u>
Processed tires:	<u>1,202</u>	<u>10,000</u>	<u>0</u>	<u>0</u>	<u>1,202</u>
Processing residuals (rims) 113	<u>113</u>	<u>2,500</u>	<u>0</u>	<u>0</u>	<u>113</u>
TOTALS:	<u>2,581</u>	<u>62,500</u>	<u>0</u>	<u>0</u>	<u>2,581</u>

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 Not Applicable

2. Street address: _____

3. City: _____ County: _____ Zip: _____

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

The processed tires will be disposed of on-site at the applicant's Class III landfill. Metal rims will be combined with metal recycled from the existing Class III operations and sold to off-site metal recycling vendors.

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.

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 Angelo's Aggregate Materials, LTD is aware that statements made in this form and attached information are an application for a Waste Tire Proc. 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.

<u><i>Dominic Lafrate</i></u> Signature of Applicant or Authorized Agent	<u>Dominic lafrate, Vice President</u> Name and Title	<u>11/17/2010</u> Date
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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.

John Arnold
Signature

John Arnold, Engineer
Name and Title

11/17/2010
Date

47164
Florida Registration Number

34924 Williams Cemetery Road
Mailing Address

Dade City, FL 33525
City, State, Zip

(352) 339-1408
Telephone number

11/17/2010
Date

(please affix seal)

PART III - ATTACHMENTS

A. Facility Design

This application is for a Waste Tire Processing (WTP) facility at the Enterprise Class III Landfill and Recycling Facility (Enterprise facility). The proposed WTP facility design is based on the West Pasco Solid Waste Complex Waste Tire Processing Facility (West Pasco Complex), which is operating under permit No. 126935-001-WT.

1. **Location Map:** The Enterprise facility is located in east Pasco County, as shown in Figure 1 (Attachment A). The proposed WTP facility is within the property limits of the active Enterprise Class III Landfill and Recycling Facility (Permit No. 177982-007-SO/T3). Current land use and zoning maps are available online at Pasco County's Zoning GIS website (<http://gis.pascocountyfl.net/mappages/>). The County's GIS browser limits the scale of the drawing, so multiple figures have been provided showing the land use and zoning. Figures 2-2 and 2-3, from previous applications to the Department, have also been included in Attachment A and the land uses and zoning in these areas remains unchanged. Figure 2 depicts the site with a 1-mile radius and compiles zoning and land use from GIS browser.
2. **Plot Plan:** The layout of the proposed WTP facility is provided on the site plan drawing, provided is enclosed. The drawing and figures include the following information:
 - i) **Storage Areas:** The location and size of all storage and processing areas for unprocessed waste tires, processed waste tires, and waste tire processing residuals (metal rims) are shown on the WTP site plan drawing. The overall WTP area is approximately 675' by 630'.
 - ii) **Wetlands and Water Bodies:** There are no wetlands or water bodies within 200' of the WTP area or any of the storage areas.
 - iii) **Stormwater Control Measures:** Stormwater control measures associated with the proposed WTP area, including detention pond volume, are based on the design criteria obtained from the similarly approved West Pasco complex and include the following key elements.
 - A 3' high containment berm is proposed along portions of the north and east sides of the WTP area to contain runoff.
 - Areas within the WTP area will be graded to drain to the stormwater detention pond at the northeast corner of the site.
 - The stormwater detention pond will be 3' deep, with a holding capacity of approximately 56,250 cubic feet.
 - An 18" diameter culvert will be installed at the northeast side of the detention pond. In the event of a fire, the pipe discharge will be plugged with several loads of clayey soil materials to detain firewater in the pond.
 - iv) **Boundaries:** The WTP area boundaries are shown on the drawing (enclosed). The legal boundary of the land containing the WTP area (Enterprise Facility) is on file with the Department. Data from the Pasco County Property Appraiser for the Enterprise Facility is provided in Attachment B. There are no easements or rights of way that are within the facility or within 200' of any storage area.
 - v) **Wells:** The location, size and depth of all wells within the facility, or within 200' of any storage area, are on file with the Department. A copy of the site plan and well

construction data, submitted by HDR with in October 2010 (second semiannual groundwater quality monitoring report), is provided in Attachment C.

- vi) Structures and Buildings. No structures or buildings are proposed for the WTP area.
- vii) Loading and Unloading Areas: All areas used for loading and unloading are shown on the drawing (enclosed).
- viii) Roads and Fire Lanes: All access roads and internal roads, including fire lanes are shown on the drawing (enclosed).
- ix) Access Control Measures: The location of all fences, gates, and other access control measures are shown on the drawing (enclosed).
- x) Disposal Areas: The location of the disposal area (Class III landfill) is shown on the drawing (enclosed).

Dept. of Environmental Protection
NOV 17 2010
Southwest District

B. Facility Operations

1. Incoming Waste Tires

The proposed waste tire processing facility is within and would become a component of the existing Enterprise Class III Landfill and Recycling facility. The Enterprise facility is open during the hours of 7:00am to 5:00pm, Monday through Saturday.

The entrance to the facility is equipped with a chain-link gate that is locked during non-operating hours. The scale house complex is equipped with four (4) electronically operated and computer controlled truck scales.

Incoming waste tires vehicles will be weighed for gross weight. The same vehicles will be weighed on the outbound scales for tare weight. Tare weights are recorded in the computer for all regular customers. All transactions involving up to five individual passenger car tires will be approximated at 20 pounds per tire, the equivalent of 100 tires per ton. All transactions involving up to 5 individual truck tires will be approximated at 100 pounds per tire, equivalent to 20 tires per ton.

Whole tires received at the WTP facility will be placed on six separate 50-ft by 200-ft (50,000 square feet) storage pads. The whole tires will be stacked no higher than 12' above grade.

2. Description of Tire Processing Equipment

A private company (contractor) will be used for biannual, or more frequent, waste tire processing. The processing will be performed on-site with shredding equipment mobilized to the WTP area. The specific area for the processing equipment measures approximately 200-ft by 250-ft. The layout of the WTP area is shown on the drawing (enclosed). The tire processing equipment will shred the individual tires to approximately 3 square inches, or less. The shredded material will be stockpiled in the designated area and transported to the Class III landfill for disposal, or use as initial cover.

Tires delivered to the WTP area on rims will be de-rimmed by the contractor before being processed. Metal residuals will be stored in the designated area shown on the drawing (enclosed). Metals will be hauled off site for recycling.

Modern Recycling of Florida (contractor), which is the same vendor being used by Pasco County at the West Pasco Solid Waste Complex, has provided a letter listing the pertinent information (please refer to Attachment D). The contractor intends to use shredding equipment manufactured by the Columbus McKinnon Corporation. They will also have a tire de-rimming machine. The model name provided is "CM Mobil Tire Shredder". The shredder has a manufacturer's rated capacity of shredding up to 10 tons per hour.

3. Processed Tires

The shredded tires will be stored in the Processed Storage area shown on the drawing. This area is 50-ft by 200-ft. The height of the pile will not exceed 12 feet above grade. All of the processed tires will be hauled to the Enterprise Class III landfill for disposal, or used as initial cover. The only residue created by the bi-annual tire chipping operation is expected to be metal rims. Prior to processing, the metal rims will be removed by the contractor and reclaimed as scrap metal. The reclaimed metal will be stored on-site prior to delivery off-site to scrap metal vendor(s).

4. Throughput

The maximum daily throughput is dictated by the equipment capacity and is reported at 10 tons per hour, or approximately 90 tons per work day. Since tire shredding operations are planned to occur biannually (or more frequently if the stockpiles are at capacity), the maximum and planned throughput on a daily basis are the same. During these mobilizations, we anticipate that the tire shredder will operate continuously during facility operating hours until the waste tire stockpiles have been depleted.

The actual quantity of waste tires received daily and annually has been assumed and is based on the records for the closest similar facility, which is the West Pasco Solid Waste Complex (126935-001-WT). The same market conditions that apply to this facility are assumed to exist at the proposed facility. The average quantity of waste tires received daily at the West Pasco Solid Waste Complex is reported at 8 tons, which equates to approximately 2,500 tons per year.

5. Tire Storage Area

Signs will be posted at the entrance of the site stating the operating hours of the facility as well as the tipping fee(s) for disposing of waste tires. Additional signage at the storage area prohibits open flames within 50 feet of the storage piles. On-site personnel will be present when the site is open for business and at all times when waste tires are received.

Dimensions, volumes, and capacities of the WTP area are provided in Attachment E. The information in Attachment E also provides storage estimates to document compliance with Rule 62-711.530(2)(a), F.A.C. Specifically, the aggregate of whole waste tires, processed waste tires, and residuals is estimated to be approximately 2,468 tons, which is less than 60 times the daily through-put of the processing equipment, which is approximately 5,400 tons. Whole waste tire storage is estimated to be approximately 1,266 tons, which is less than 30 times the daily through-put of the processing equipment, which is approximately 2,700 tons.

6. Emergency Preparedness Manual

An Emergency Preparedness Manual (Manual) has been prepared for the site and is included as Attachment F to comply with the provisions of Rule 62-711.540(1)(e), F.A.C. This Manual will be kept on site at the scale house. A copy will also be maintained with the Engineer, Mr. John Arnold, P.E.

In the event of an emergency, site personnel will follow the procedures outlined in the Manual and notify the Florida Department of Environmental, Southwest Section, Solid Waste Section (Department). The notice to the Department will be in writing and document the emergency condition, response, damage, and any proposed remedial activities.

Waste tire piles will be sprayed annually or more frequently for mosquito control. Access roads will be maintained and kept passable for all motor vehicles.

7. Fire Safety Survey

A copy of the Emergency Preparedness Manual will be provided to the Pasco County Fire Marshal. A fire safety survey will be conducted at least annually and the survey report will be made part of the next quarterly report, in accordance with Rule 62-711.540(d).

8. 75% Annual Accumulation Removal and Reporting

Processed waste tires are permissible Class III waste and will be disposed of at the applicants existing Class III landfill (177982-007-SO/T3) or used as initial cover, meeting the 75% annual removal criteria established by the Department.

The following records, which will be available for inspection by Department personnel during normal business hours, will be maintained on-site at the scale house for three years:

- (a) For all waste tires shipped from the facility, the name and waste tire collector registration number of the waste tire collector who accepted the waste tires for transport, and the quantity of waste tires shipped with that collector; and if the waste tires were shipped with a person who is not a waste tire collector, the number of tires shipped, the person's name, address and telephone number; and the place where the waste tires were deposited;
- (b) For all waste tires received at the facility, the name and waste tire collector registration number of the collector who delivered the waste tires to the facility, and the quantity of waste tires received from that collector; and if more than five waste tires were delivered by a person who is not a waste tire collector, the number of tires delivered and the person's name, address and telephone number; and
- (c) Annual fire safety survey;
- (d) Emergency Preparedness Manual;
- (e) Department Permit(s);
- (f) *Waste Tire Processing Facility, Permit Application, Enterprise Road Recycling and Disposal Facility, Pasco County, Florida, November 2010;*
- (g) Quarterly and annual reports on Form 62-701.900(21);
- (h) Annual closure cost estimates and financial assurance documentation.

C. Closure Plan and Closing Cost Estimate

Closure of the WTP facility will include the following tasks:

- Stop waste tire disposal access to the site;
- Post a notice at the site entrance and scale house that the site will no longer accept waste tires and is closed including the phone number of the Pasco County Solid Waste Department and the location of the nearest waste tire processing facility accepting waste tires;
- Notify the Department of the closing;
- Remove all waste tires, processed tires, and residuals to a waste tire processing facility, solid waste management facility authorized to accept waste tires, or other authorized facility;
- Notify the Department that the closure of the WTP facility is complete.

The Department will be given a minimum of 60 days written notice prior to closure. Such notification will give the Department the opportunity to inspect the facility and determine if any other procedures are necessary as part of the closure. The WTP facility closure activities will be complete in accordance with the approved closure plan and permit(s) within 180 days after receiving the final quantity of waste tires.

The closure cost estimate is provided in Attachment G.

D. Financial Responsibility

Proof of financial responsibility meeting the requirements of Rule 62-711.500(3), for the estimate provided in Attachment G, will be provided to the Department upon their approval of the referenced estimate.

E. Land Owner Approval

The land owner and applicant are the same entity.

F. Other Environmental Permits

The processed waste tires will be disposed of at the applicant's Class III landfill; Department Permit No. 177982-007-SO/T3 issued May 31, 2007.

G. Permit Fee

The permit application fee for the WTP facility, in the amount of \$1,250.00 is enclosed.

ATTACHMENT A

FIGURES



Figure 1 - Site Location Map

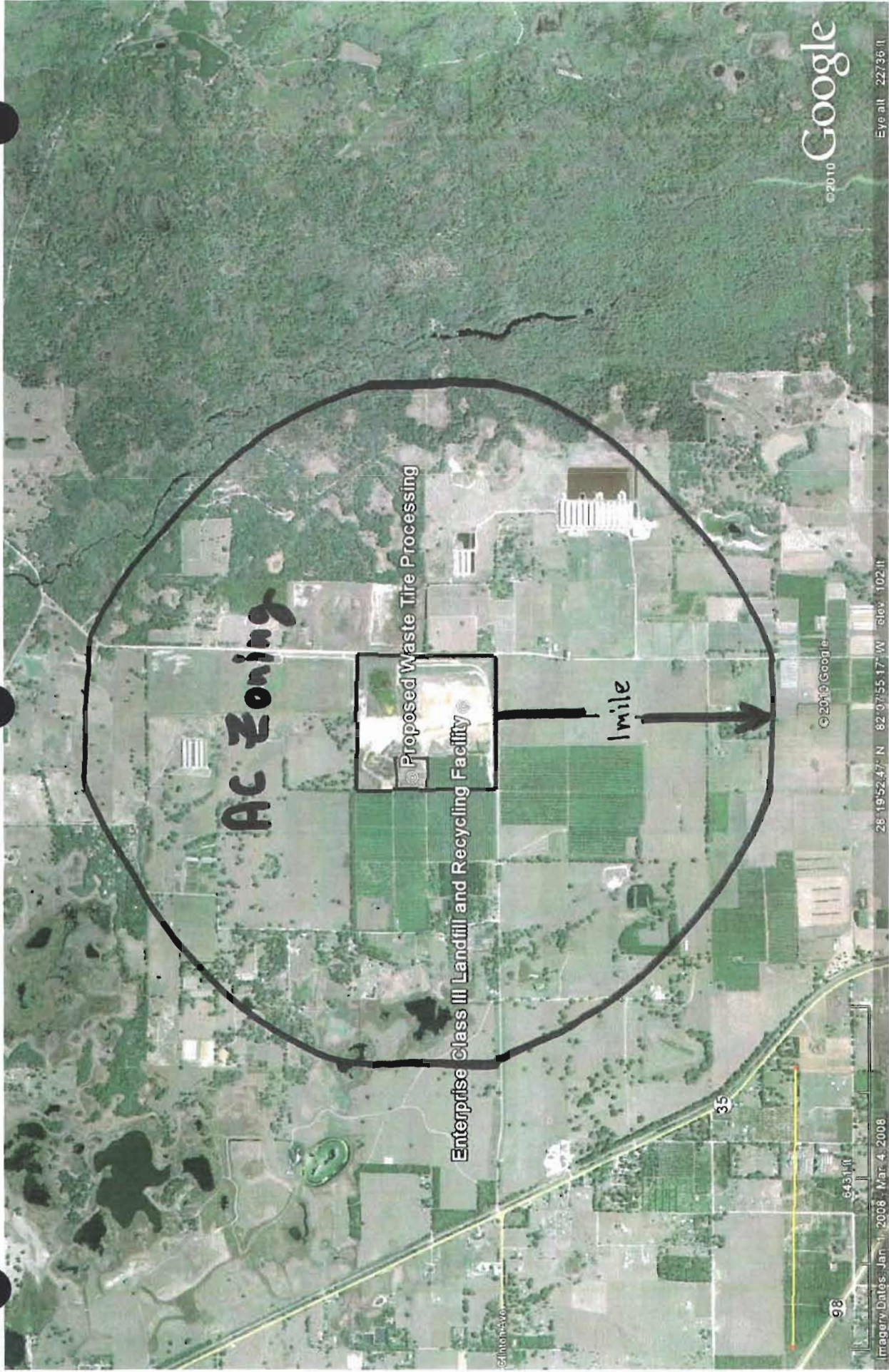
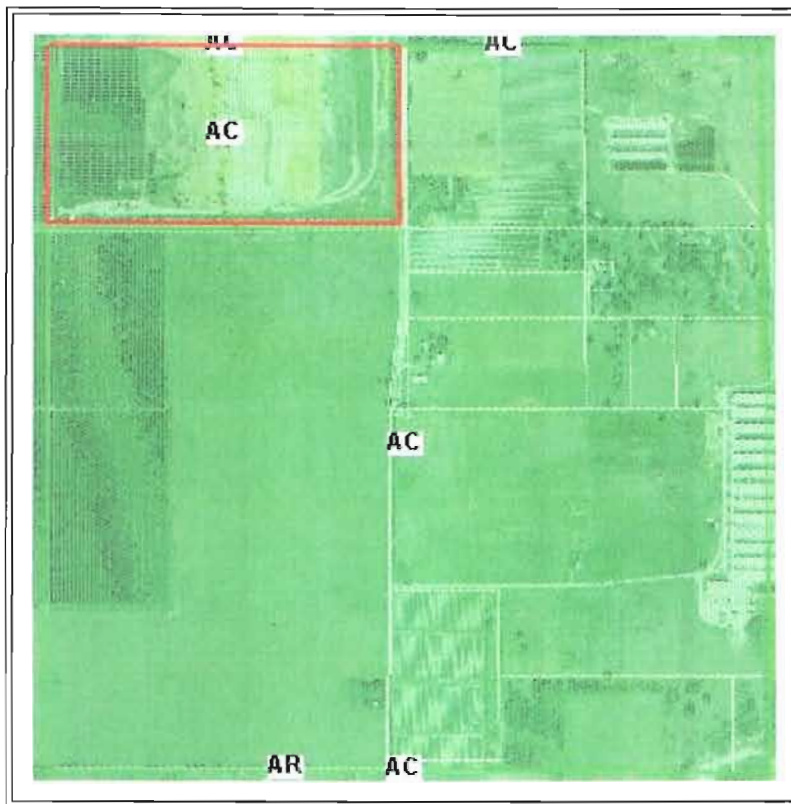


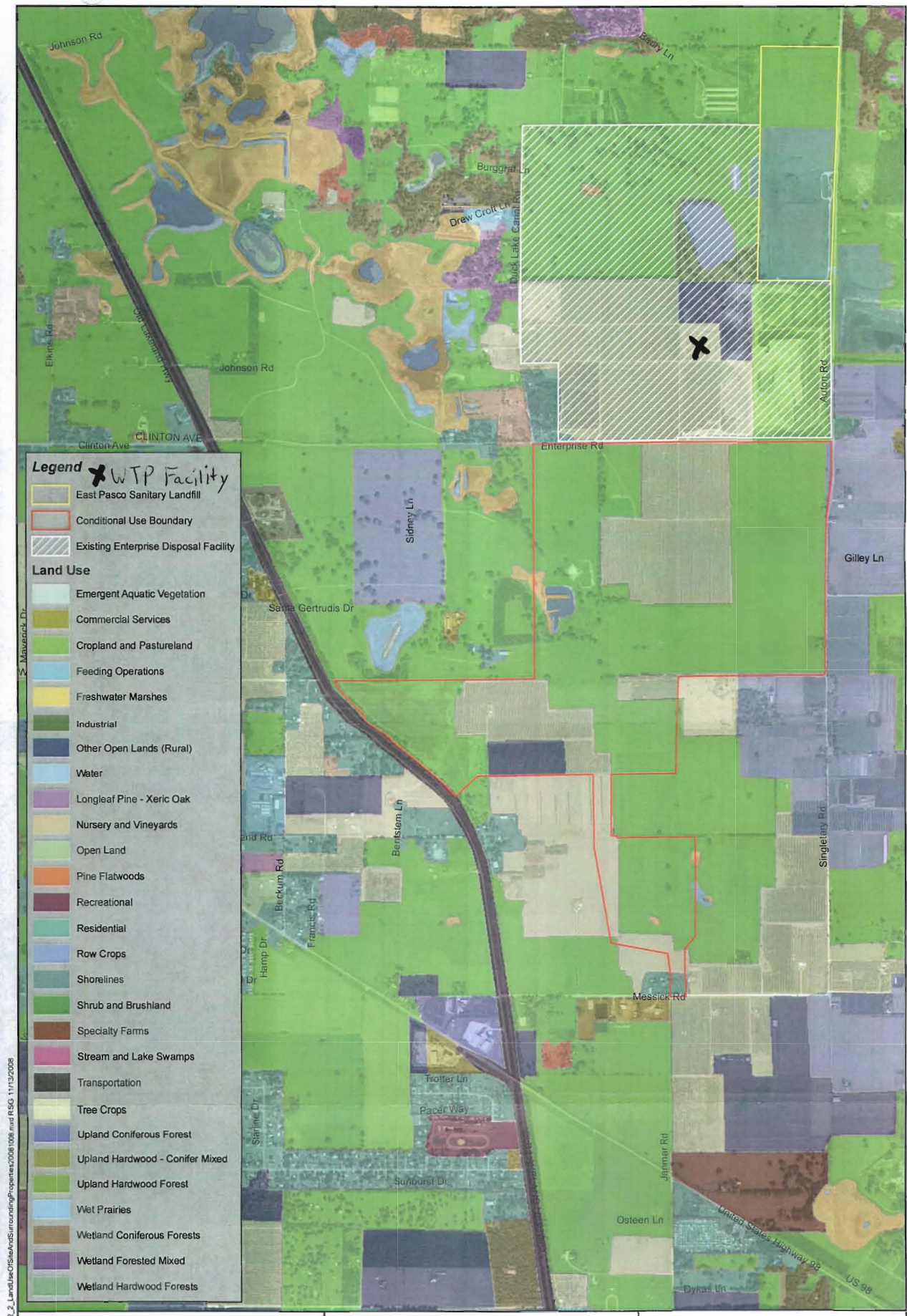
Figure 2 - Zoning & Land Use 1-mile Radius











- Legend**
- WTP Facility
 - East Pasco Sanitary Landfill
 - Conditional Use Boundary
 - Existing Enterprise Disposal Facility
- Land Use**
- Emergent Aquatic Vegetation
 - Commercial Services
 - Cropland and Pastureland
 - Feeding Operations
 - Freshwater Marshes
 - Industrial
 - Other Open Lands (Rural)
 - Water
 - Longleaf Pine - Xeric Oak
 - Nursery and Vineyards
 - Open Land
 - Pine Flatwoods
 - Recreational
 - Residential
 - Row Crops
 - Shorelines
 - Shrub and Brushland
 - Specialty Farms
 - Stream and Lake Swamps
 - Transportation
 - Tree Crops
 - Upland Coniferous Forest
 - Upland Hardwood - Conifer Mixed
 - Upland Hardwood Forest
 - Wet Prairies
 - Wetland Coniferous Forests
 - Wetland Forested Mixed
 - Wetland Hardwood Forests

0:\01\002_Angelo\001\MCD\Figure2_2_LandUse\CS\Site\GIS\CurrentUse\Proposed\006.mxd RSG 11/13/2008

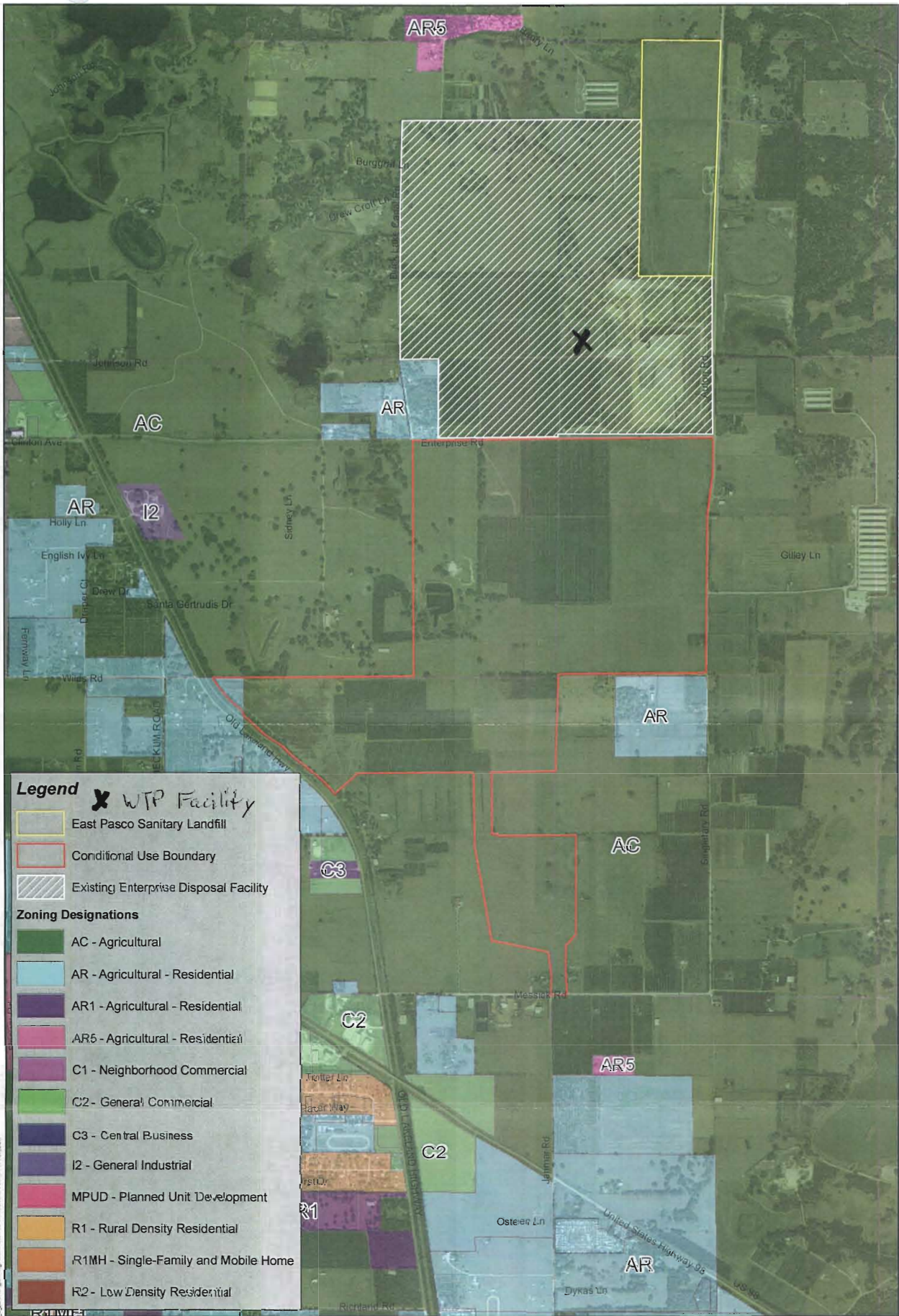


0107 11/13/2008
 Draft
 NOV 13 2008

Figure 2-2
Current Use of Site
and Surrounding Properties
Proposed
ANGELO'S RECYCLED MATERIALS



Zoning Source: Pasco County
 Date: December 2006
 Imagery Source: SWFWMD
 Date: March 2006



Legend

- WTP Facility
- East Pasco Sanitary Landfill
- Conditional Use Boundary
- Existing Enterprise Disposal Facility

Zoning Designations

- AC - Agricultural
- AR - Agricultural - Residential
- AR1 - Agricultural - Residential
- AR5 - Agricultural - Residential
- C1 - Neighborhood Commercial
- C2 - General Commercial
- C3 - Central Business
- I2 - General Industrial
- MPUD - Planned Unit Development
- R1 - Rural Density Residential
- R1MH - Single-Family and Mobile Home
- R2 - Low Density Residential

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Figure 2-3
Zoning Designations of Site
and Surrounding Properties

WTP- Proposed
ANGELO'S RECYCLED MATERIALS

0 750 1,500
 Feet
 1:18,000

N

Zoning Source: Pasco County
 Date: December 2006
 Imagery Source: SWFWMD
 Date: March 2006

ATTACHMENT B

PASCO COUNTY PROPERTY APPRAISOR DATA FOR SITE

Data Current as Of:	Weekly Archive - Saturday, November 06, 2010
Parcel ID	05-25-22-0000-00500-0030 (Card: 001 of 001)
Classification	66 - Orchard Groves

Mailing Address ANGELO'S AGGREGATE MATERIALS LTD PO BOX 1493 LARGO FL 33779-1493 Physical Address Physical Address N/A	Property Value Ag Land \$1,670,608 Land \$1,727,544 Building \$0 Extra Features \$4,849 Market Value \$1,675,457 Assessed (Non-School Amendment 1) \$1,675,457 Taxable Value \$1,675,457
Legal Description (First 4 Lines) SOUTH 1/2 OF SW1/4 OF SECTION 5 LYING WEST OF RIGHT-OF-WAY OF AUTON ROAD & SOUTH 30.00 FT OF NE1/4 OF SW1/4 OF SECTION	

Land Detail (Card: 001 of 001)									
Line	Use	Description	Zoning	Units	Type	Price	Condition	Value	
1	6601	CIT.GRV.LD	00AC	10.50	AC	\$1,000.00	1.00	\$10,500	
2	6610	ORANGE GRV	00AC	10.50	AC	\$3,150.00	0.85	\$28,114	
3	9200	MINING	00AC	31.78	AC	\$9,100.00	4.50	\$1,301,391	
4	9200	MINING	00AC	36.33	AC	\$9,100.00	1.00	\$330,603	
5	9910	MKT.VAL.AG	00AC	31.78	AC	\$9,100.00	4.50	\$1,301,391	
6	9910	MKT.VAL.AG	00AC	46.83	AC	\$9,100.00	1.00	\$426,153	

Additional Land Information							
Acres	Tax Area	FEMA Code	Residential Code				
78.61	21MF	X	3EDC.S1				

Building Information (Card: 001 of 001)	
Unimproved Parcel 00 - Unimproved	

Extra Features (Card: 001 of 001)				
Line	Description	Year	Units	Value
1	CLFENCE	2003	9,380	\$4,849

Sales History					
Previous Owner			SID LARKIN & SON INC		
Year	Month	Book/Page	Type	Amount	
2001	04	4583 / 0960	WD	\$0	
1986	06	1509 / 0998	WD	\$0	
1983	04	1256 / 0292	WD	\$0	

Data Current as Of:		Weekly Archive - Saturday, November 06, 2010							
Parcel ID		08-25-22-0000-00100-0110 (Card: 002 of 002)							
Classification		66 - Orchard Groves							
Mailing Address ANGELO'S AGGREGATE MATERIALS LTD PO BOX 1493 LARGO FL 33779-1493 Physical Address - See All 3 addresses (First Shown) 41111 ENTERPRISE RD DADE CITY FL 33525-1589					Property Value Ag Land \$1,225,419 Land \$1,423,149 Building \$46,328 Extra Features \$42,100 Market Value \$1,313,847 Assessed (Non-School Amendment 1) \$1,313,847 Taxable Value \$1,313,847				
Legal Description (First 4 Lines) N1/2 OF NW1/4 OF SECTION 8 LYING WEST OF AUTON ROAD LESS SOUTH 25.00 FT THEREOF OR 4583 PG 960									
Land Detail (Card: 002 of 002)									
Line	Use	Description	Zoning	Units	Type	Price	Condition	Value	
1	9910	MKT.VAL.AG	00AC	56.40	AC	\$9,100.00	1.00	\$513,240	
Additional Land Information									
Acres	78.62	Tax Area	21MF	FEMA Code	--	Residential Code	3EDC.S1		
Building Information - Use 02 - Mobile Home (Card: 002 of 002)									
Year Built	1995	Stories	1.0	Exterior Wall 1	Pre-Finished Metal	Exterior Wall 2	None	Roof Structure	Flat
Roof Structure	Flat	Roof Cover	Min Roof(Corr. or Sh M)	Interior Wall 1	Plywood Panel	Interior Wall 2	None	Flooring 1	Sheet Vinyl
Flooring 1	Sheet Vinyl	Flooring 2	None	Fuel	Electric	Heat	Forced Air - Ducted	A/C	None
Fuel	Electric	Baths	1.0						
A/C	None								
Line	Description	Sq. Feet	Repl. Cost New						
1	BAS	672	\$15,066						
Extra Features (Card: 002 of 002)									
Line	Description	Year	Units	Value					
1	CAC-2	1995	1	\$345					
2	DWC	2007	800	\$1,510					
Sales History									
Previous Owner			N/A						
Year	Month	Book/Page	Type	Amount					
2001	04	4583 / 0960	WD	\$0					

Data Current as Of:	Weekly Archive - Saturday, November 06, 2010	
Parcel ID	08-25-22-0000-00100-0110 (Card: 001 of 002)	
Classification	66 - Orchard Groves	
Mailing Address ANGELO'S AGGREGATE MATERIALS LTD PO BOX 1493 LARGO FL 33779-1493 Physical Address - See All 3 addresses (First Shown) 41111 ENTERPRISE RD DADE CITY FL 33525-1589		Property Value Ag Land \$1,225,419 Land \$1,423,149 Building \$46,328 Extra Features \$42,100 Market Value \$1,313,847 Assessed (Non-School Amendment 1) \$1,313,847 Taxable Value \$1,313,847
Legal Description (First 4 Lines) N1/2 OF NW1/4 OF SECTION 8 LYING WEST OF AUTON ROAD LESS SOUTH 25.00 FT THEREOF OR 4583 PG 960		

Land Detail (Card: 001 of 002)								
Line	Use	Description	Zoning	Units	Type	Price	Condition	Value
1	6601	CIT.GRV.LD	00AC	31.00	AC	\$1,000.00	1.00	\$31,000
2	6610	ORANGE GRV	00AC	18.00	AC	\$1,075.00	1.00	\$19,350
3	6610	ORANGE GRV	00AC	12.00	AC	\$3,150.00	0.90	\$34,020
4	9200	MINING	00AC	22.22	AC	\$9,100.00	4.50	\$909,909
5	9200	MINING	00AC	25.40	AC	\$9,100.00	1.00	\$231,140
6	9910	MKT.VAL.AG	00AC	22.22	AC	\$9,100.00	4.50	\$909,909

Additional Land Information							
Acres	78.62	Tax Area	21MF	FEMA Code	--	Residential Code	3EDC.S1

Building Information - Use 02 - Mobile Home (Card: 001 of 002)			
Year Built	2001	Stories	1.0
Exterior Wall 1	Above Average	Exterior Wall 2	None
Roof Structure	Gable or Hip	Roof Cover	Asphalt or Composition Shingle
Interior Wall 1	Drywall	Interior Wall 2	None
Flooring 1	Sheet Vinyl	Flooring 2	Carpet
Fuel	Electric	Heat	Forced Air - Ducted
A/C	None	Baths	2.0

Line	Description	Sq. Feet	Repl. Cost New
1	BAS	1,536	\$44,360

Extra Features (Card: 001 of 002)				
Line	Description	Year	Units	Value
1	CAC-4	2003	1	\$714
2	CLFENCE	2003	21,000	\$10,857
3	PAV CON	2003	4,620	\$5,717
4	PAV ASP	2003	24,388	\$16,297
5	BARN	2005	1	\$6,660

Sales History					
Previous Owner			N/A		
Year	Month	Book/Page	Type	Amount	
2001	04	4583 / 0960	WD	\$0	

ATTACHMENT C

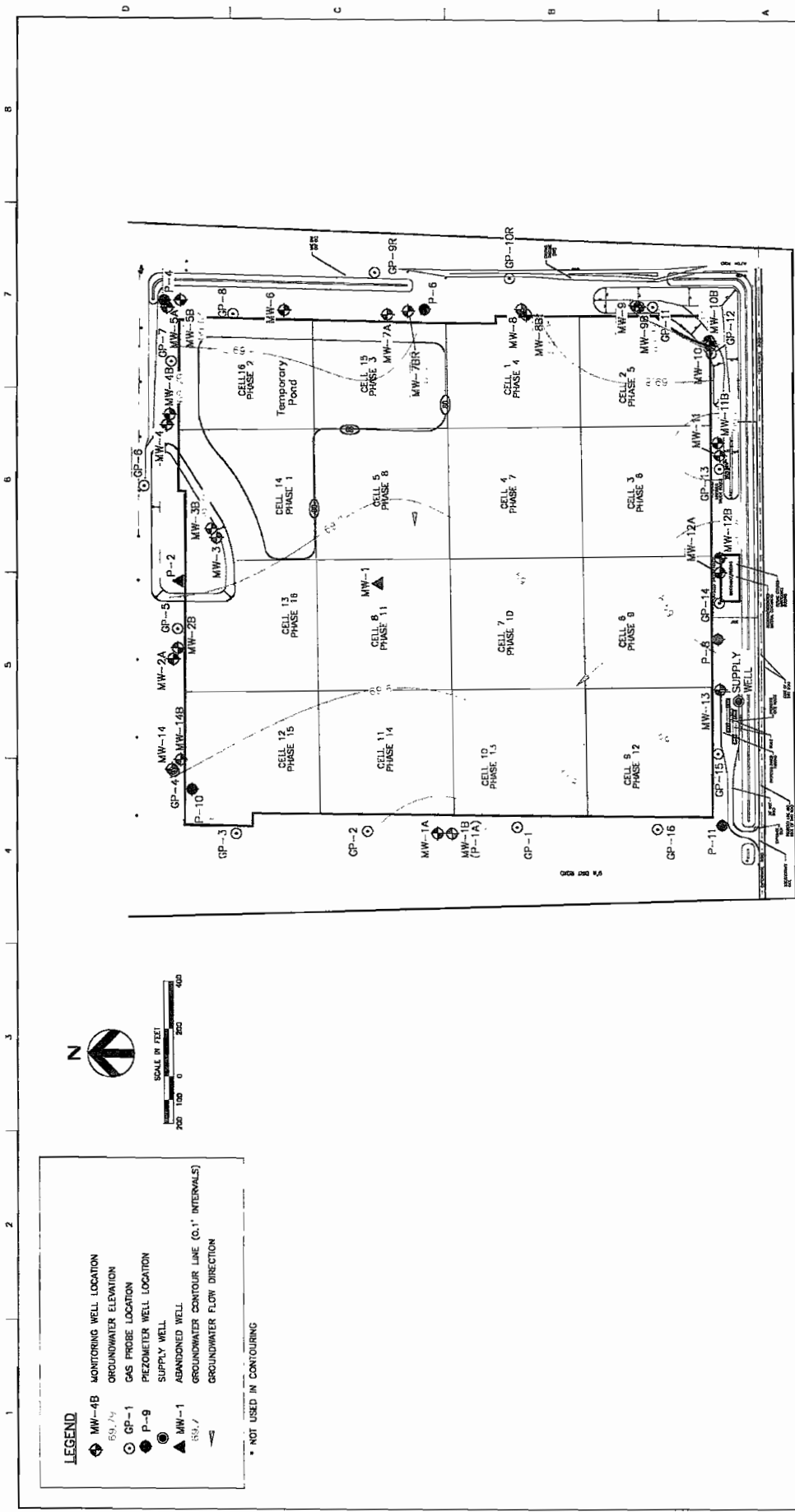
GROUNDWATER WELL LOCATION MAP AND DATA

**WELL CONSTRUCTION DETAILS
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY**

Groundwater Elevation (NGVD, FT)			
Monitoring Well	Top of Casing	Top of Screen	Bottom of Screen
Surficial aquifer Wells			
MW-1A*	173.77	106.72	126.72
MW-3	85.39	70.92	90.92
MW-4	100.59	74.19	94.19
MW-5A	86.74	56.24	76.24
MW-6	88.65	58.15	78.15
MW-7A	100.72	58.82	78.82
MW-8	100.10	64.20	84.20
MW-9	108.00	78.25	98.25
MW-10	111.62	73.96	93.96
MW-11	104.45	61.95	81.95
MW-12A	121.43	59.23	79.23
Floridan Aquifer Wells			
MW-1B	174.11	57.11	67.11
MW-3B	84.80	41.10	56.10
MW-4B	100.87	42.37	57.37
MW-5B	85.70	38.12	48.12
MW-7BR**	103.27	42.07	57.07
MW-8B	101.55	44.53	59.53
MW-9B	109.75	60.65	75.65
MW-10B	110.00	47.93	62.93
MW-11B***	106.11	23.61	38.61
MW-12B	121.84	31.64	46.64

* All Well Completion Reports on file
with the SW Division of the FDEP.

* 2" PVC Typical Groundwater Monitoring
Wells w/ Protective casing.



GROUNDWATER CONTOUR MAP
FLORIDIAN AQUIFER
SEPTEMBER 7, 2010

FILE NAME: F2E-01.dwg
SCALE: 1" = 200'

PROJECT NUMBER: 100000000
DESIGNED BY: M. AUSTIN
CHECKED BY: M. AUSTIN
DRAWN BY: C. BREWER
DATE: 09/07/10

PROJECT NUMBER: 000000000

**ENTERPRISE ROAD
RECYCLING AND DISPOSAL FACILITY**
DADE CITY, FLORIDA

FIG-01
SHEET

HDR
HDR ENGINEERING, INC.
100 N. THURSTON ST.
JACKSONVILLE, FL 32202
(904) 388-8800

ATTACHMENT D

WASTE TIRE PROCESSING VENDOR (CONTRACTOR)

November 2010



Mr. John P. Arnold, P.E.
Angelo's Recycled Materials
41111 Dade City, FL 33525

RE: Enterprise Road Recycling and Disposal Facility
Waste Tire Processing
Pasco County, Florida

Dear Mr. Arnold,

Modern Recycling of Florida is pleased to offer our services to process whole tires at your Enterprise Road facility. We provide this service to many customers throughout Florida, including Pasco County at their West Pasco Solid Waste Complex.

We intend to use a Columbus McKinnon Corporation Mobil Tire Shredder with a rated capacity of 10 tons per hour. We will also provide equipment for de-rimming tires.

We are able to provide services biannually or more frequently to meet your needs. Our fee schedule to provide these services will be provided in a separate correspondence to you. Please feel free to call me if you have any questions or require any additional information.

Sincerely,

Bob Carlson
Operations Manager
Modern Recycling of Fl Inc.
24278 Production Cir
Bonita Springs Fl 34135
Office (239) 495-6660
Fax (239) 495-9906
Cell (239) 784-6408



MODERN RECYCLING, INC.
OF FLORIDA

24278 Production Circle, Bonita Springs, FL 34135
1-800-495-4557 (239) 495-6660 FAX: (239)495-9906



MODERN CORPORATIONS

4746 Model City Road, P.O. Box 209, Model City, N.Y. 14107-0209
(716) 754-8226 1-800-662-0012 FAX: (716) 754-8964

100% recycled paper

ATTACHMENT E

WASTE TIRE PROCESSING AREA DIMENSIONS, VOLUMES, AND CAPACITIES

**ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY
WASTE TIRE PROCESSING AREA
DIMENSIONS, VOLUMES & CAPACITIES**

Item Description	1 Whole Tire	2 Whole Tire	3 Whole Tire	4 Whole Tire	5 Whole Tire	6 Processed Tire	7 Rim
BASE LENGTH, L1 (ft)	200	200	200	200	200	200	50
BASE WIDTH, W1 (ft)	50	50	50	50	50	50	50
BASE AREA, A1 (sf)	10,000	10,000	10,000	10,000	10,000	10,000	2,500
SLOPE (h:v)	1.5 : 1 (ALL PILES)						
HEIGHT, H (ft)	12	12	12	12	12	12	12
TOP LENGTH, L2 (ft)	164	164	164	164	164	164	14
TOP WIDTH, W2 (ft)	14	14	14	14	14	14	14
TOP AREA, A2 (sf)	2,296	2,296	2,296	2,296	2,296	2,296	196
VOLUME, V (cf)	68,351	68,351	68,351	68,351	68,351	68,351	13,584
VOLUME, V (cy)	2,532	2,532	2,532	2,532	2,532	2,532	503
WHOLE TIRES DENSITY (loose, lb/cy)	200	200	200	200	200	n/a	n/a
PROCESSED TIRE (loose, lb/cy)	n/a	n/a	n/a	n/a	n/a	950	450
TIRES PER PAD (lb)	506,301	506,301	506,301	506,301	506,301	2,404,930	226,400
TIRES PER PAD (ton)	253	253	253	253	253	1,202	113

TOTAL TIRES WHOLE (ton)	1,266
TOTAL TIRES PROCESSED (ton)	1,202
TOTAL ALL TIRES (ton)	2,468

TIRE PROCESSOR CAPACITY (tons/hr)	10
WORK DAY (hr/day)	9
TIRE PROCESSOR CAPACITY (tons/day)	90

30 DAY TIRE PROCESSING CAPACITY =	2,700	> =	1,266
60 DAY TIRE PROCESSING CAPACITY =	5,400	> =	2,468

ATTACHMENT F
EMERGENCY PREPAREDNESS MANUAL



EMERGENCY PREPAREDNESS MANUAL
ENTERPRISE CLASS III LANDFILL AND RECYCLING FACILITY

WASTE TIRE PROCESSING FACILITY
PASCO COUNTY, FLORIDA

Prepared for:

ANGELO'S RECYCLED MATERIALS
4111 Enterprise Road
Dade City, FL 33525

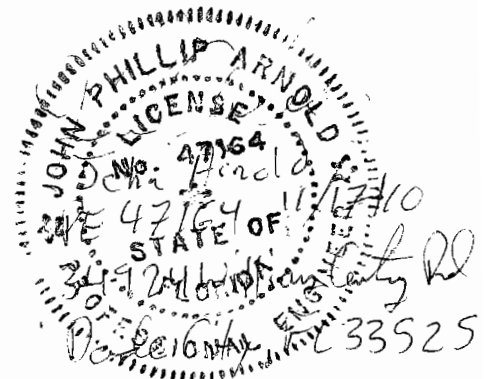
Submitted to:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE DIVISION
13051 North Telecom Parkway
Temple Terrace, FL 33637

Prepared by:

JOHN ARNOLD, P.E.
34924 Williams Cemetery Rd
Dade City, FL 33252

November 2010



Introduction

The Waste Tire Processing Area (WTP area) is a component of the Enterprise Class III Landfill and Recycling Facility, which is authorized by the Florida Department of Environmental Protection (Department) to operate in accordance with Permit No. 177982-007-SO/T3. The facility is located at 41111 Enterprise Road, Dade City, Florida 33525 (please refer to Figure 1. Site Location).



Figure 1. Site Location

1. Purpose and Scope

This purpose of this Emergency Preparedness Manual (manual) is to provide information and guidance in the event of an emergency (fire) at the WTP area. A final copy of this manual will be provided to the Pasco County Fire Department.

2. Site Description and Layout

A drawing of the site showing roads, setbacks, water and dirt supplies, and other information is provided on the drawing in Attachment A. The WTP area is approximately 675-ft by 630-ft and is located in the northwest portion of the Enterprise Class III Landfill and Recycling Facility (complex). The complex is secured by a six-foot chain link fence (along Enterprise and Singletary Roads), field fence, and one security gate. The security gate is locked during all non-operating hours.

Each of the five waste tire storage piles is approximately 200' long and 50' wide, or 10,000 square feet. Waste tire storage piles will not exceed a height of 12'. Each waste tire storage pile is surrounded by a 50-foot wide fire lane. The site is sloped toward an earth berm, designed to contain fire contact water.

The total complex is free from natural water bodies. However, the temporary stormwater pond at the northeast side of the complex may contain (pond) water seasonally.

On-site sources for dirt and water for fire suppression are shown on the Drawing in Attachment A. The capacities of these water supplies are provided in Attachment B.

The facility is open to the public Monday through Saturday, from 7am to 5pm. Vehicles entering the facility with waste tires must first proceed to the scale house where weights are recorded and records are maintained. Directions to the WTP area are posted at the scale house. Hours of operation and fee schedules are posted at the entrance to the complex and are subject to change.

3. Emergency Preparedness

As required by the Department, the Pasco County Fire Department will inspect the facility on an annual basis. Copies of this manual will be maintained at the scale house and off-site at the home of the Engineer, John Arnold, P.E., 34924 Williams Cemetery Road, Dade City, FL 33525. The local fire department and the Sheriff's Office will each receive a copy of this plan and their solicited comments will be used to update this plan on a regular basis.

Agencies notified:

Local Police Department:	Pasco County Sheriff's Office 37312 Howard Avenue, Dade City, FL 33525 Tel. (352) 521-5131
Local Fire Department:	Fire Station 24 and Battalion Chief 4 Office 14317 4th Street, Dade City, FL 33523 Tel. (352)521-4274
Local Hospital:	Pasco Regional Medical Center 13100 Fort King Road, Dade City, FL 33525 Tel. (352) 521-1100
Environmental:	Florida Department of Environmental Protection 13051 North Telecom Parkway Temple Terrace, FL 33637-0926 Tel. (813) 632-7600

4. Emergency Equipment

The following equipment is on-site and is available to respond to emergency conditions:

- 2 Compactors (CAT 826)
- 2 Loaders (John Deere 844, CAT950)
- 2 Dozers (CAT D8, CAT D5)
- 4 Excavators (Komatsu PC1100, John Deere 450, John Deere 450, Komatsu PC300)
- 2 Articulated Off-Road Trucks (Volvo)
- 1 Tractor (Steiger)
- 1 Water Truck

5. Emergency Response Team and Contact Information

John Arnold, P.E., Engineer	(813) 477 - 1719	Cell
Emergency Response Coord. (primary)	(352) 339 - 1408	Home
	(352) 521 - 3607	Office (on-site)
Alfredo (Freddy) Martinez, Site Manager	(352) 302 - 8934	Cell
Emergency Response Coord. (secondary)	(352) 567 - 7676	Scale House (on-site)
	(352) 302 - 8934	Home
Scale House Attendants (On-Site)	(352) 567 - 7676	Scale House (on-site)
	(352) 567 - 9448	Fax (on-site)
On-Site Resident Operator	(352) 458 - 9584	Home

The Emergency Response Coordinator is responsible to ascertain the severity and magnitude of the emergency, contact the fire department, assign tasks to individual workers, implement contingency operations, oversee clean-up, and if necessary, evacuation of the premises. These duties fall to the secondary individual listed in the event the primary individual is not on-site.

In an emergency situation where local authorities are called in, the senior officer of the responding agency (Pasco County Fire Department) will assume command of the operations. Until the arrival of the fire department and local response agencies, on-site personnel, under the direction of the designated Emergency Response Coordinator, will be in charge of the emergency response operations. Site equipment and supplies will be made available to the responding local authorities.

6. Emergency Prevention

Operations at the WTP area will be conducted in a manner that maximizes the safety of the staff, the safety of customers, and the safety of the environment. The site will be posted with "No Open Flame" signs and no smoking is permitted within the complex. Customers bringing waste tires will be instructed at the scale house of safety rules, protocol, and how and where to unload their vehicles. Fire prevention measures include the following elements:

- Site access control: The site is fenced and the access gate is locked at all times during non-operating hours.
- On-site monitoring: An employee resides at the site and is available to report emergency conditions, vandalism, or other events during non-business hours.
- Emergency vehicle access routs: The WTP area is surrounded by a 50' wide fire access lane.
- Waste tire storage piles: Each of the five waste tire storage piles are limited to a height of 12' above grade and are 200-ft long by 50-ft wide. The discrete piles (separated by 50-ft) allow for access by emergency response vehicles and provide fire breaks.
- Water and dirt supplies: Multiple sources of water and dirt are available on-site to suppress a fire in case of a fire incident.
- Fire extinguishers: All vehicles operating at the tire storage area will be equipped with a fire extinguisher.
- Site inspections: Site inspections will be conducted by the Pasco County Fire Department on an annual basis.

7. Emergency Response

Small Fires - Waste Tire Processing Area

In the event of a small fire the Emergency Response Coordinator will be in charge of coordinating the on-site response, including the following:

- The control structure (discharge culvert) at the WTP area stormwater detention pond will be blocked with dirt to contain runoff.
- Remove vehicles from the area.
- Separate unburned tires to isolate the small fire.
- The on-site water truck will be used to deluge the fire. Soil will also be placed on the fire to extinguish the flames.
- Clean up site. Residue from the extinguished fire, including sand, will be removed for disposal.
- The Pasco County Fire Department will be notified in the event the small fire can not be managed with on-site personnel.

Large Fires – Waste Tire Processing Area

The Pasco County Fire Department and local agencies will be contacted immediately in the event of a large fire. The Emergency Response Coordinator will coordinate activities until the arrival of the fire department:

- The control structure (discharge culvert) at the WTP area stormwater detention pond will be blocked with dirt to contain runoff.
- Remove vehicles from the area.
- Begin containment measures (swales and berms) to minimize spreading of the fire and to contain residue from the burning tires. Separate unburned tires using on-site equipment.
- Utilize the on-site water truck and other sources of water to contain the fire until the Fire Department arrives.
- Place soil on tires to extinguish flames.
- Provide support per the direction of the fire department.
- Clean-up site. Residue from the extinguished fire, including soil, will be removed for disposal.

Natural Disasters

In the event of a flood, hurricane, or other natural disaster, the following operations will be performed:

- Secure equipment
- Fill gasoline powered equipment to full capacity

8. Evacuation

In case of emergency and the on-site Emergency Response Coordinator and/or the Pasco County Fire Department determines evacuation of the site is warranted, the order will be given with instructions to vacate the site. Upon evacuation, all non-responsive personnel will be kept a safe distance from the site and traffic on roads leading into the complex will be rerouted as necessary.

9. Notification

In the event of a fire, all personnel at the site will be notified. Should the Emergency Response Coordinator determine that outside assistance is needed or notification of local emergency response authorities is warranted, the following actions will occur:

- Dial “9-1-1” to notify local emergency response agencies
- Call local hospital (if necessary)
- Call Sheriff’s Office

In accordance with Waste Tire Rule 62-711.540(1)(f), the operator of the site will notify the Florida Department of Environmental Protection in the event of a fire or other emergency, which poses an unanticipated threat to the public health or environment. Any such notice will be provided in writing within two (2) weeks of the emergency event and will include the following:

- Time, date, and nature of the emergency condition
- Actions taken to respond to and contain the run-off and/or release resulting from the fire
- An assessment of actual or potential hazards to human health and the environment where this is applicable. This should include any known or anticipated acute or chronic health risks associated with the run-off and/or release resulting from the fire.
- Advise regarding medical attention necessary for exposed individuals
- Estimated quantity and disposition of recovered materials that resulted from the incident (contaminated soils).
- A critique of the emergency response plan and how it was implemented.

ATTACHMENT A
SITE PLAN DRAWING

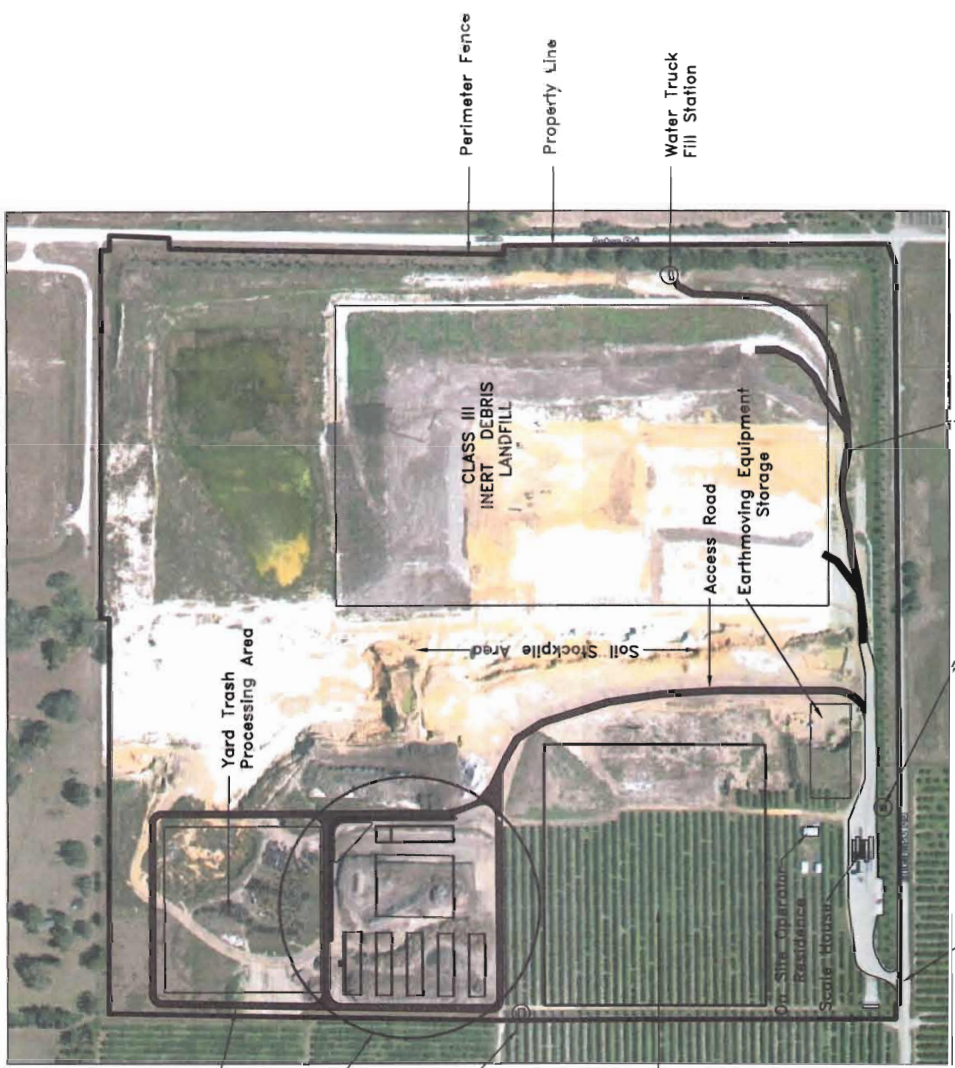


Job No.	018.08
Drawn By	NDR
Date	10/15/10
Scale	As Noted
Approved By	JJA
Plot Date	

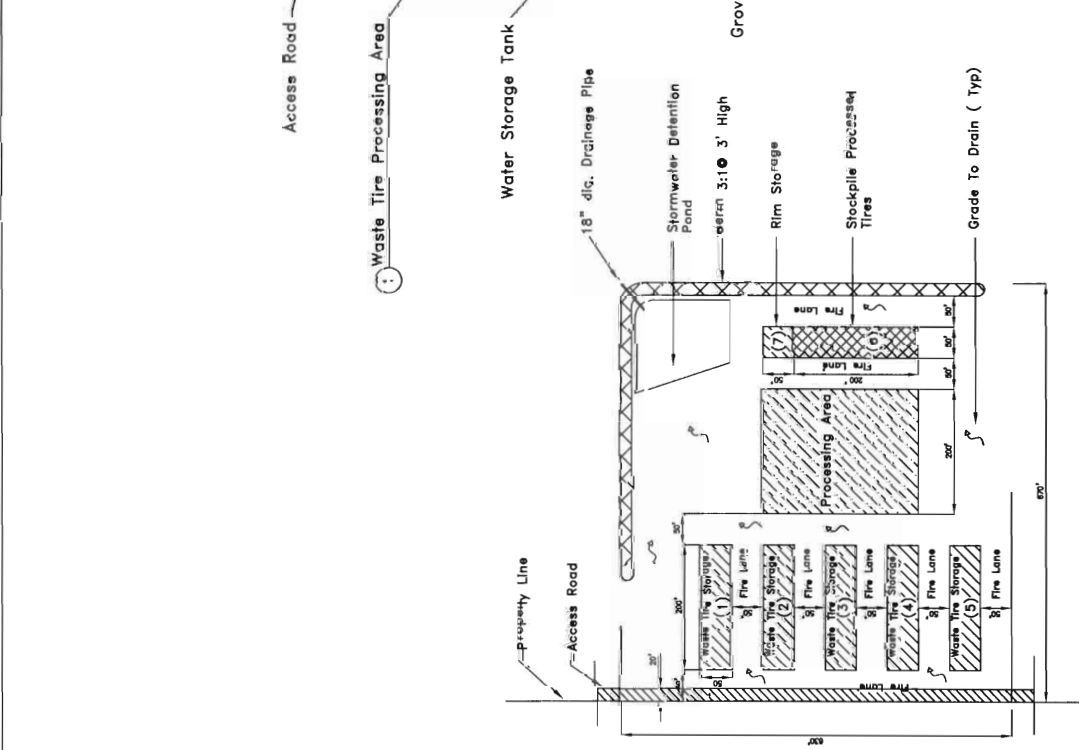
ANGELLO'S RECYCLED MATERIALS
 4111 Enterprise Rd.
 Dade City, FL 34525
 Phone (352) 567-7676 Fax (352) 567-9448

Owner: ANGELOS RECYCLED MATERIALS
 Project: Enterprise Waste Tire Processing
 Address: 4111 Enterprise Rd, Dade City, FL 34525
 (352) 567-7676

Sheet 1 of 1



Site Plan



Waste Tire Processing Area

1

Drawn By: NDR	Job No. 01B.08	SEAL
Date: 10.15.10	CAD File Name:	
Scale: As Noted	Plot Scale:	
Approved By: JPA	Plot Date:	

ANGELO'S RECYCLED MATERIALS
 4111 Enterprise Rd
 Dade City, FL 33528
 Email: John.Phillip@armdmg.com
 Phone (852) 567-7676 Fax (852) 567-9448

Owner: ANGELOS RECYCLED MATERIALS
 Project: Enterprise Waste Tire Processing
 Address: 4111 Enterprise Rd, Dade City, FL 33528
 (352) 567-7676

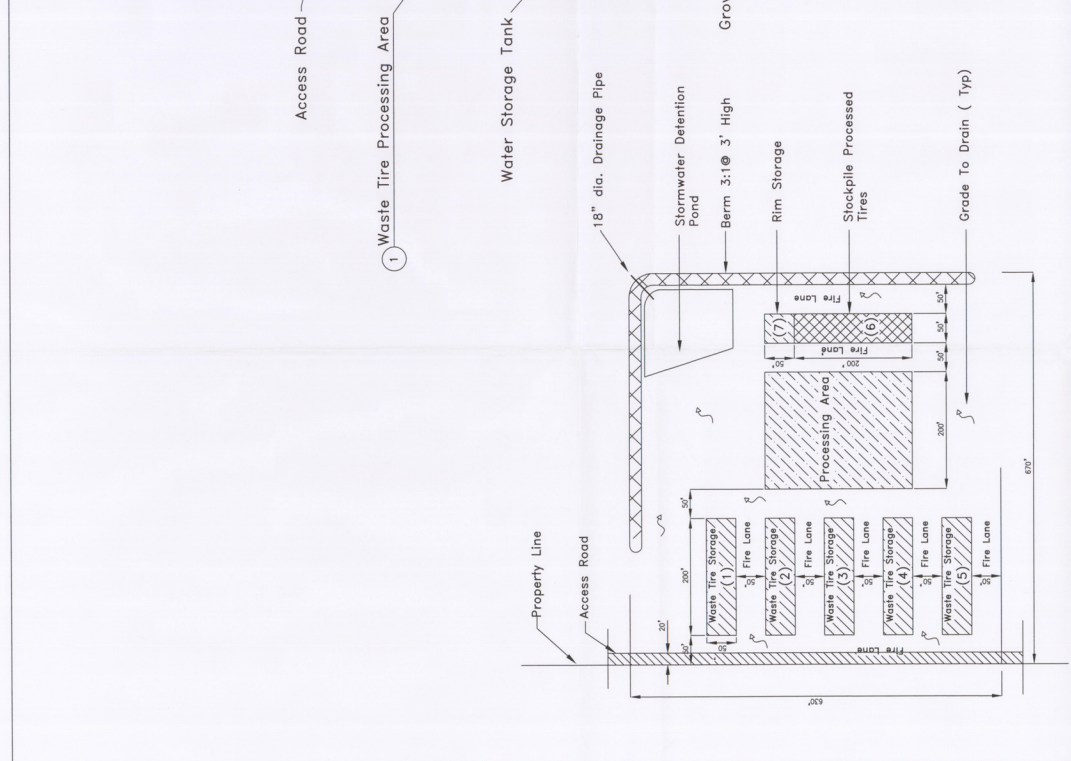
A-1
 DWG NO.

Date of Construction:
 NOV 17, 2010
 DEMONSTRATION



SCALE - 1" = 200'

Site Plan



SCALE - 1" = 100'

1 Waste Tire Processing Area

ATTACHMENT B

WATER SUPPLY AND SOIL LOCATION

WATER AND SOIL SUPPLY LOCATIONS

Pump 1

Capacity	75 gpm
Well Size	5-inch Diameter
Pump Curve	(see attachment)

Pump 2

Capacity	75 gpm
Well Size	4-inch Diameter
Pump Curve	(see attachment)

Truck Fill

Capacity	75 gpm
----------	--------

On-Site Water Truck

Capacity	5,000 gallons
Fire Hose	45 gpm

Soils

Various stockpiles between Class III Landfill and Tire Processing Area

ATTACHMENT G

CLOSURE COST ESTIMATE AND FINANCIAL ASSURANCE

**ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY
WASTE TIRE PROCESSING AREA
CLOSURE COST ESTIMATE**

Description	1 Whole Tire	2 Whole Tire	3 Whole Tire	4 Whole Tire	5 Whole Tire	6 Processed Tire
BASE LENGTH, L1 (ft)	200	200	200	200	200	200
BASE WIDTH, W1 (ft)	50	50	50	50	50	50
BASE AREA, A1 (sf)	10,000	10,000	10,000	10,000	10,000	10,000
SLOPE (h:v)	1.5 : 1 (ALL PILES)					
HEIGHT, H (ft)	12	12	12	12	12	12
TOP LENGTH, L2 (ft)	164	164	164	164	164	164
TOP WIDTH, W2 (ft)	14	14	14	14	14	14
TOP AREA, A2 (sf)	2,296	2,296	2,296	2,296	2,296	2,296
VOLUME, V (cf)	68,351	68,351	68,351	68,351	68,351	68,351
VOLUME, V (cy)	2,532	2,532	2,532	2,532	2,532	2,532
WHOLE TIRES DENSITY (loose, lb/cy)	200	200	200	200	200	n/a
PROCESSED TIRE (loose, lb/cy)	n/a	n/a	n/a	n/a	n/a	950
TIRES PER PAD (lb)	506,301	506,301	506,301	506,301	506,301	2,404,930
TIRES PER PAD (ton)	253	253	253	253	253	1,202

TOTAL TIRES WHOLE (ton)	1,266
TOTAL TIRES PROCESSED (ton)	1,202
TOTAL ALL TIRES (ton)	2,468

CLOSURE ITEM	Quantity (tons)	Unit Price (\$/ton)	Total Cost
Whole and Processed Tires	2,468	\$ 50.00	\$ 123,411
Transportation	2,468	\$ 7.00	\$ 17,277.52
Rims	n/a	\$ -	\$ -
Total Cost			\$ 140,688

GLOBAL TIRE RECYCLING PAGE 01/01
SCRAP TIRE AGREEMENT
Global Tire Recycling
1201 Industrial Drive, Wildwood, FL 34785
352-330-2213 Fax 352-330-2214

Date: 11/11/10

Permit No: _____

Federal I.D. /SS#: _____

Drivers License No: _____

This Agreement is made between [name] Angelo's Recycled Materials
[address] 41111 Enterprise Rd [city] Dade City [zip] FL 33525
[phone] 352-339-1908 Hereinafter referred to as "The Customer" and
352-521-3745 Fax

Global Tire Recycling of Sumter County, Inc., hereinafter referred to as "GTR". GTR agrees to accept waste tires from the customer at its Wildwood facility as follows:

Clean passenger tires and truck tires will be accepted at GTR scales.

GTR will not accept off road, airplane or agricultural tires, sidewalls, tire casings without tread, excessive dirt or debris, and/or non-tire items such as garbage, trash or scrap metal. GTR has sole right of refusal for any nonconforming material, and such removal of nonconforming material will be at Customer's expense. GTR scale ticket shall determine total cost at exit of the Customer's vehicle; i.e.; gross weight minus tare weight equals net billing weight.

Angelo's Recycled Mat. Agrees to provide Global Tire Recycling with scrap tires, at the tipping fee of \$ 60.00 per ton of acceptable material (waste tires) delivered.

Signed this 11 day of Nov. 2010 by

[Signature]
(Signature)

Jodi Jones
Accepted: Global Tire Recycling
Admin. Assist
Title

John Arnold
(Please Print Name)
Title

November 15, 2010

Mr. John Arnold, P.E.
Angelo's Recycled Materials
4111 Enterprise Road
Dade City, Fl 33525

RE: Waste and Processed Tire Removal

Dear Mr. Arnold:

Based on our discussion, we are able to provide services to remove whole waste tires, processed tires, and any other tire residual from your Enterprise Class III landfill site and transport them to Global Tire Recycling, located at 1201 Industrial Drive, Wildwood, Fl 34785-5202 for \$7.00 per ton. We would remove metal rims for the scrap value to us at no charge to Angelo's Recycled Materials.

Sincerely,



Donald J Edwards
R & D Hauling of Land O Lakes, LLC
Mob. 813-917-2913
Tel. 813-996-3315
Fax. 813-995-9163