



**APPLICATION FORM FOR A SOLID WASTE MANAGEMENT FACILITY PERMIT
WASTE TIRE PROCESSING FACILITY**

NOTE: SEE INSTRUCTIONS TO APPLY FOR A SOLID WASTE MANAGEMENT FACILITY PERMIT
THIS FORM DOES NOT SUPERSEDE THE REQUIREMENTS OF ORANGE COUNTY CODE CHAPTER 32 ARTICLE V.

A. GENERAL INFORMATION

- 1. Type of facility:
 Waste Tire Processing Facility

- 2. Type of application (check all that apply):
 Construction / Operation
 Operation without additional construction Closure

- 3. Classification of application:
 New Minor Modification
 Renewal Major Modification (substantial deviation)

- 4. Facility name: _____

- 5. Facility ID:
 EPD Permit #: _____ Expiration Date: _____
 FDEP Permit #: _____ Expiration Date: _____

- 6. Facility location (main entrance):
 Address: _____
 Municipality: _____ Orange County Commission District #: _____

- 7. Location coordinates:
 Parcel IDs: _____
 Latitude: _____ Longitude: _____
 Datum: _____ Coordinate Method: _____
 Collected by: _____ Company/Affiliation: _____

8. Applicant name (operating authority): _____

Mailing Address: _____

Contact person: _____ Phone: _____

Title: _____ E-mail: _____

9. Authorized agent / Consultant: _____

Mailing Address: _____

Contact person: _____ Phone: _____

Title: _____ E-mail: _____

10. Landowner (if different than applicant): _____

Mailing Address: _____

Contact person: _____ Phone: _____

_____ E-mail: _____

11. Cities, towns, and areas to be served (source of waste):

Private use

Public use

12. Estimated costs:

Total Construction: \$ _____ Closing Costs: \$ _____

13. Expected quantity (volume or weight) of waste to be received:

_____ yd³/day -or- _____ tons/day

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

Shredder Cutter Chopper

Pyrolysis Supplemental fuel user

Other, explain: _____

15. Operational and storage areas:

Total parcel size: _____ acres

Existing outdoor area: _____ acres

Existing building: _____ sq ft

Proposed outdoor area: _____ acres

Proposed building: _____ sq ft

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:					
Processed tires:					
Processing residuals:					
TOTALS:					

16. For reporting quantity of tires in tons, tires will be: weighed on site weighed offsite
 weights will be calculated

17. 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.

Address: _____

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

19. Provide a brief description of the operations planned for this facility:

20. Haul route (from/to nearest arterial roads or collector highways):

Street segments: _____

Residential roads: yes / no

Paved access: yes / no

21. Hours of Operation:

Mon - Fri: _____ - _____

Sun: _____ - _____

Sat: _____ - _____

Other: _____

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required. References are to Orange County Code (O.C.C.) and Florida Administrative Code (F.A.C.) unless noted otherwise. (Application format see O.C.C. 32-214(d) and Rule 62-701.320(7) F.A.C.)

General Prohibitions

1. Provide documentation that the facility will comply with the prohibitions of rule 62-701.300 FAC and rule 62-711.400 FAC.

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.

2. 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.
 - a) *Zoning of site and adjacent properties for those facilities within unincorporated Orange County; [O.C.C. 32-215(a)(5)g.]*
3. 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;
 - (i) *Delineation of any environmentally sensitive areas such as any conservation areas, the Wekiva Study Area, and areas protected by the Wevika River Protection Area Ordinance or the Econlockhatchee River Protection Ordinance. [O.C.C. 32-215(a)(5)i., 32-216(c)]*
 - 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;

Note: O.C.C. 32-215(a)(3) requires, "Certified boundary survey and legal description. The boundary survey and legal description shall be updated at permit renewal or whenever the site boundaries or legal description changes."
 - 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.

- k) *Landscape Buffer Plan that meets the requirements of O.C.C. 32-216(b)(3). [O.C.C. 32-215(a)(5)h.]*
- l) *Setbacks and access control. [O.C.C. 32-215(a)(5)j., 32-216(a)(13)]*

Facility Operation

- 4. A description of the facility's operation, process and products including how waste tires will be received and stored. *[O.C.C. 32-215(a)(19)]*
 - a) *Provide documentation of paved access [and a Traffic Operations Study (submitted to Public Works) if applicable]. [O.C.C. 32-216(a)(6)]*
 - b) *Provide the proposed fee schedule for use of the facility by third parties. [O.C.C. 32- 215(a)(9)]*
 - c) *Provide a Litter Control Plan for the facility. [O.C.C. 32-215(a)(15)]*
 - d) *Provide a waste stream quality control plan for the facility. [O.C.C. 32-215(a)(16)]*
- 5. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
- 6. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
- 7. Statement of the maximum daily throughput and the planned daily and annual throughput.
 - a) *Proposed method of quantifying wastes. [O.C.C. 32-215(a)(11)]*
- 8. A description of how the operator will maintain compliance with each of the storage requirements of Rule 62-711.540, F.A.C.
- 9. 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. *[62-711.540(e) and 62-701.320 (16) FAC.]*
- 10. A copy of the fire safety survey
 - a) *Provide a Fire Fighting Agreement that has been approved by the local Fire Rescue service provider. [O.C.C. 32-215(a)(21)]*
- 11. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.
 - a) *Provide documentation that the facility will comply with the reporting requirements of rule 62-711.530 (4) FAC and O.C.C. 32-216(b)(5).*

Other

- 12. Completed closing plan for the facility [formerly required by Rule 62-711.700(2) and (3), F.A.C.] *[O.C.C. 32-215(a)(5)k., 32-216(b)(4)]*
- 13. 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 County, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.
 - a) *Provide evidence of financial responsibility in accordance with O.C.C. 32-216(a)(27). [O.C.C. 32-215(a)(14)]*

14. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility. *[Owner's consent O.C.C. 32-214(d)]*
 - a) *Provide proof of ownership of property. At minimum, applicants shall provide an opinion of title based upon a title search. [O.C.C. 32-215(a)(4)]*
15. If waste tires will be consumed or disposed of 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.
16. *Provide documentation of the stormwater management system design and that the requirements of O.C.C. 32-216(b)(6) will be met. [32-215(a)(5)f]*
 - a) *For outdoor storage, if applicable, provide a description of how facility will comply with requirement in 62-711.540(3)(e) FAC. The site shall be bermed or given other adequate protection if necessary to keep liquid runoff from a potential waste tire fire from entering water bodies.*
 - b) *For existing facilities, provide documentation that at least once every five (5) years maintenance activities including the removal of accumulated sediments from ponds, catch basins, and other control structures, and the restoration of control structures to design specifications, has been performed.*
17. *Provide a description of any ancillary operations. [O.C.C. 32-214(m), 32- 215(a)(5)e., 32-216(a)(15)]*
18. *Provide a history and description of any enforcement actions by the applicant described in subsection 62-701.320(3), F.A.C. relating to solid waste management facilities in Florida. (62-701.320(7)(i), F.A.C.).*
19. *Demonstration of Need [O.C.C. 32-215(a)(18)] is not a required submittal, but need for the service may be a factor considered by the Board. [O.C.C. 32-214(j)(3)]*
20. *Provide a description of any Waiver Requests and responses to the criteria used to evaluate such waivers. Identify the Code requirement for which the waiver is sought. [O.C.C. 32- 214(k)]*
21. *Specific Project Expenditure Report; Relationship Disclosure Form; Agent Authorization Form.*
22. *Acknowledgement of Contiguous Sustainable Agriculture Land if applicable (F.S. 163.3163).*

C. SUBMITTAL LOCATION INDEX IN APPLICATION PACKAGE

Status: S = Submitted; N/A = Not Applicable ; NSC = No Substantial Change

Status	Location of submittal (in this or prior application)	Item	FAC 62-	O.C.C. 32-	Summary
		B.1	701.300		Prohibitions
		B.2	701.320(7) 711.300	215(a)(5)g.	Topographic map; Land uses; Zoning
		B.3.a. - j.	701.320(7) 711.300 711.540	215(a)(3) 215(a)(5)f. 215(a)(5)i.	Plans and/or drawings; Wetlands; water bodies; environmentally sensitive areas; Stormwater; Boundaries; Legal description; Well locations; Site plan; Access roads, internal roads, fire lanes; Access control; Disposal locations;
		B.3.k.		215(a)(5)h.	Landscape buffer plan*
		B.3.l.	701.300	215(a)(5)j.	Setbacks
		B.4.	701.320(7) 711.300	215(a)(9) 215(a)(15) 215(a)(16) 215(a)(19) 216(a)(6)	Operations Plan; Paved access; Traffic study; Fee schedule; Litter control plan; Waste quality control
		B.5.	701.320(7) 711.300	215(a)(19)	Equipment description and capacity
		B.6.	701.320(7) 711.300	215(a)(19)	Waste generated
		B.7.	701.320(7) 711.300	215(a)(11) 215(a)(19)	Throughput; Method of quantification.
		B.8.	711.540	215(a)(19)	Storage criteria
		B.9.	711.540(1) 701.320 (16)	215(a)(19)	Emergency Preparedness Manual; Contingency Plan
		B.10	711.540(1)	215(a)(21)	Fire safety survey; Fire- Fighting Agreement*
		B.11	711.530(3), (4), and (5)	216(b)(5)	Minimum annual disposition; Reporting

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Status	Location of submittal (in this or prior application)	Item	FAC 62-	O.C.C. 32-	Summary
		B.12	701.320(5)(b) 711.300(7)	215(a)(5)k. 216(b)(4)	Closing Plan
		B.13	711.500(3)	215(a)(14) 216(a)(27)	Financial assurance
		B.14	701.320(7)(g)	214(d) 215(a)(4)	Opinion of title; Owner's consent
		B.15			Other permits for tire consumption/disposal
		B.16	711.540(3)(e)	215(a)(5)f 216(b)(6)	Stormwater management; runoff control*
		B.17		214(m) 215(a)(5)e. 216(a)(15)	Ancillary operations
		B.18	701.320(7)(i)		Enforcement history
		B.19		215(a)(18) 214(j)(3)	Demonstration of need [optional]
		B.20		214(k)	Waiver requests.
		B.21			O.C.C. Sec. 2-354, 2-454; Specific Project Expenditure Report; Relationship Disclosure Form; Agent Authorization
		B.22			Florida Statute 163.3163 - Acknowledgement of Contiguous Sustainable Agriculture Land

* These items are often addressed by the local municipality.

D. CERTIFICATION BY APPLICANT AND ENGINEER

1. Applicant:

The undersigned applicant or authorized representative of

_____ is aware that statements made in this form and attached information are an application for a **Solid Waste Management Facility** Permit from the Orange County Environmental Protection Division (EPD) and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of Orange County Code, including any provisions of Chapter 403, Florida Statutes, and rules and regulations of the Florida Department of Environmental Protection adopted by reference. It is understood that the Permit is not transferable, and the EPD will be notified prior to the sale or legal transfer of the permitted facility.

Signature of Applicant or Agent

Mailing Address

Name and Title

City, State, Zip Code

E-mail address

Telephone Number

Date

2. Professional Engineer Licensed in Florida:

This is to certify that the engineering features of this solid waste management facility have been designed / examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with provisions of Orange County Code, including any provisions of Chapter 403, Florida Statutes, and rules and regulations of the Florida Department of Environmental Protection adopted by reference. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

Signature

Mailing Address

Name and Title

City, State, Zip Code

E-mail address

Florida Registration Number

Telephone Number

(please affix seal)

Date