



FLORIDA DEPARTMENT OF Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, FL 32256

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

September 5, 2019

Transmitted via email to: SYang@webberrecycling.com

In the Matter of an
Application for Permit by:

DEP File Number: 378243-001
Facility WACS I.D. Number: 106211
Duval County – Solid Waste Permitting

Ms. Sasha (Xia) Yang, COO
Webber Recycling, LLC
2203 Hamilton Street
Jacksonville, Florida 32210

NOTICE OF PERMIT

Enclosed is the State of Florida Department of Environmental Protection (Department or DEP) Permit Number 378243-001-WT-02 to construct and operate Webber Recycling, LLC as a Waste Tire Processing Facility (Facility) to receive, temporarily store, and process waste tires via cutting them into chips for disposal. This Permit is issued pursuant to Chapter 403, Florida Statutes (F.S.) and Chapters 62-4, 62-701, and 62-711, Florida Administrative Code (F.A.C.).

Any party to this Order (permit) has the right to seek judicial review of the permit pursuant to Section 120.68, F.S., 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, Mail Station 35, Tallahassee, Florida, 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 this Notice is filed with the Clerk of the Department.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

A handwritten signature in blue ink, appearing to read "T. Kallemeyn".

Thomas G. Kallemeyn
Permitting Program Administrator

PERMITTEE NAME: Webber Recycling, LLC
FACILITY NAME: Webber Recycling, LLC

PERMIT Number: 378243-001-WT-02
WACS Facility I.D. Number: 106211

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this permit and all copies were sent on the filing date below to the following listed persons:

Eric B. Fuller, City of Jacksonville, efuller@coj.net
Paul W. Porter, P.E., Encon Consulting, LLC, paul.porter@enconbridges.com
Lynn Roesser, Webber Recycling, LLC, lroesser@webberrecycling.com
Lou Webber, Webber Recycling, LLC, louwebber@gmail.com
Financial Assurance Working Group, DEP,
Financial.Assurance.Working.Group@floridadep.gov
Michael Bogin, NED-DEP
Jeff Schroer, NED-DEP

Enclosure/Attachment

FILING AND ACKNOWLEDGMENT

FILED, on this date, pursuant to Section 120.52, F. S., with the designated Department Clerk, receipt of which is hereby acknowledged.



Clerk

September 5, 2019

Date



FLORIDA DEPARTMENT OF Environmental Protection

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Jacksonville, FL 32256

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Permit Issued to:

Webber Recycling, LLC
2203 Hamilton Street
Jacksonville, Florida 32210
Phone No. 904.414.1638

Facility WACS I.D. No.: 106211
Webber Recycling, LLC
2203 Hamilton Street
Jacksonville, Duval County, Florida 32210

Contact Person:
Lynn Roesser, CEO
2203 Hamilton Street
Jacksonville, Florida 32210
Email address: lroesser@webberrecycling.com
Phone No. 904.414.1638

Solid Waste Construction and Operation Permit – Waste Tire Processing Facility
Permit No.: 378243-001-WT-02

Permit Issued: September 5, 2019
Permit Renewal Application Due Date: 61 days before expiration
Permit Expires: September 5, 2024

Permitting Authority
Florida Department of Environmental Protection
Northeast District Office
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256
Phone No. 904.256.1700
Fax No. 904.256.1587

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The Permittee is hereby authorized to construct and operate a waste tire processing facility in accordance with the specific and general conditions of this Permit and any documents attached to this Permit or specifically referenced in this Permit and made a part of this Permit.

This solid waste operation permit is issued under the provisions of Chapter 403, Florida Statutes (F.S.) and Florida Administrative Code (F.A.C.) Chapters 62-4, 62-701, and 62-711.

This Permit does not relieve the Permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permit from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other sections within the Department or of the Water Management District.

B. Facility Location

The Webber Recycling, LLC facility (Facility) will be located on 2203 Hamilton Street in Jacksonville, Duval County, Florida. The location is further identified as latitude 30°16'43" and longitude 81°43'16", which is located in Section 59, Township 2 South, Range 26 East. A Topographic Map of the Facility is provided as ATTACHMENT 1. A Site Plan of the Facility is provided as ATTACHMENT 2.

C. Facility Description

The Facility will receive, temporarily store, and process waste tires via cutting them into chips by an electric shredding machine. The processed waste tire chips will be transported to appropriately permitted disposal facilities.

The waste tires, upon delivery, will be contained in 20'L x 8'H x 6'8"W covered trailers or 20'L x 8'W x 8.5'H sealed shipping containers. Upon work startup for the day, waste tires are moved out of the temporary storage container, into the facility building, and loaded into the shredding machine one tire at a time. The electric shredding machine shall be housed in the Facility building and shall deposit the tire shreds into a 20'L x 8'H x 8'W collection bin. The collection bin shall be protected against water intrusion due to rain by a pre-engineered metal enclosure. Upon filling the collection bin, the bin shall be covered by plastic tarpaulin and transported to a final destination.

D. Appendices Made Part of This Permit

APPENDIX 1 – General Conditions

APPENDIX 2 – Approved Application Documents

E. Attachments Made Part of This Permit

ATTACHMENT 1 - Topographic Map

ATTACHMENT 2 - Site Plan

SECTION 2 - SPECIFIC CONDITIONS

A. Administrative Requirements

1. Documents Part of This Permit. The Permit Application **as finally revised, replaced or amended** in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete Permit Application are listed in APPENDIX 2.
2. Permit Modification. Any change to construction, operation or monitoring requirements of this permit may require a modification to this Permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted operation of this Facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this Permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified in writing within 30 days: (1) of any sale or conveyance of the Facility; (2) if a new or different person takes ownership or control of the Facility; or (3) if the Facility name is changed.

B. Construction Requirements

1. General Construction Requirements. The Permittee shall install a firewall and fireproofing of the Facility in accordance with local and state fire protection guidelines. The firewall and fireproofing installation shall be completed prior to commencing shredding activities.
2. Certification of Construction Completion. Upon completion of construction, the engineer of record shall certify to the Department in accordance with paragraph 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated.
3. Approval of Certification. The Permittee shall not begin using the Facility until one of the following has occurred: (1) the Department has stated in writing that it has no objection to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

C. Operation Requirements

1. General Operating Requirements. The Permittee shall operate the Facility in accordance with the approved Operation Plan, provided in Document 1 of APPENDIX 2. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. Authorized Waste and Material Types. The Facility is authorized to manage only the following:
 - a) “Waste tire” as defined in Rule 62-701.200(126), F.A.C.
3. Unauthorized Waste Types. The Facility is not authorized to accept or manage any waste types not listed in C.2., above. Any unauthorized waste inadvertently received by the Facility shall be managed in accordance with the approved Operation Plan.
4. Maximum Storage Quantities. The maximum amount of waste tires to be stored on site at any time shall not exceed 4,000 whole waste tires (44 tons) plus 2,000 shredded tires (22 tons). Passenger tire equivalent weight is standard is 22 lbs/tire used to calculate the maximum daily through-put of the proposed equipment, which shall not exceed 19.8 tons/day.
5. Facility Capacity. If the Facility has reached its permitted capacity for storage of wastes or recyclable materials, the Permittee shall not accept additional waste onto the property for processing until sufficient capacity has been restored.
6. Storage and Management. All waste and processed tires shall be stored in designated areas and containers, which are identified on the Site Plan, provided in ATTACHMENT 2. Furthermore, waste tires shall be stored in accordance with requirements of Rule 62-711.530, F.A.C. and shall meet all fire department’s NFPA standards in addition to the applicable storage requirements specified in Rule 62-711.540, F.A.C.
7. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Emergency Action Plan. Notification shall be made to the Department's Northeast District Office at 904.256.1700.
8. Operations Involving Use of Open Flames. No operations involving the use of open flames shall be conducted within 25 feet of a waste tire pile per paragraph 62-711.540(1)(b), F.A.C.
9. Processing Requirements. At least 75% of the whole tires and used tires that are delivered to or are contained on the site at the beginning of each calendar year must be processed and removed for disposal or recycling from the Facility during the year, or disposed in a permitted solid waste management facility in accordance with subsection 62-711.530(3), F.A.C.

10. Quarterly Reports. The Permittee shall record and maintain for three years the information collected under subsection 62-711.530(4), F.A.C. In addition, The Permittee shall submit quarterly reports to the Department that summarize the information required in subsections 62-711.530(4) and 62-711.530(5), F.A.C. The reports shall be submitted on DEP Form 62-701.900(21), on the 20th of the month following the close of each calendar quarter to the Department of Environmental Protection, Northeast District, 8800 Baymeadows Way West, Suite 100, Jacksonville, Florida 32256, with a copy to the Department of Environmental Protection, Solid Waste Section, 2600 Blair Stone Road, Tallahassee, Florida 32399.

D. Water Quality Monitoring Requirements

No solid waste water quality monitoring requirements are required for proposed operations at this Facility.

E. Closure Requirements

In the event of closure of this Facility, the Permittee shall be responsible for the removal of all processed and unprocessed waste tires as required by Chapter 62-711, F.A.C. Failure to properly remove all waste tires and close the Facility may result in forfeiture of the financial mechanism to the Department.

F. Financial Assurance and Cost Estimates

1. Financial Assurance Mechanism. Proof that the financial mechanism is established and funded in accordance with Rule 62-701.630, F.A.C., shall be submitted to the Department at least 60 days prior to the planned receipt of waste. When established, the Permittee shall maintain, in good standing, the financial assurance mechanism. Supporting documentation and evidence of increases associated with cost estimate increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection
Financial Assurance Working Group
2600 Blair Stone Road, MS 4565
Tallahassee, Florida 32399-2400

2. Cost Estimates.
 - a. The Permittee shall submit closure cost estimates, including annual adjustments for inflation, in accordance with the requirements of subsections 62-701.630(3), and (4), F.A.C., and 40 CFR Part 264.142(a), and .144(a) using Form 62-701.900(28).
 - b. An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the inflation adjusted cost estimate(s) between January 1, and March 1.

PERMITTEE NAME: Webber Recycling, LLC
FACILITY NAME: Webber Recycling, LLC

PERMIT Number: 378243-001-WT-02
WACS Facility I.D. Number: 106211

- c. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1. or to the following email address: Financial.Assurance.Working.Group@floridadep.gov.
- d. Pursuant to paragraph 62-701.630(8)(b), F.A.C., at the time of permit renewal, the Permittee shall revise, and provide the updated cost estimates to the Department. Revisions shall be made by recalculating (by a professional engineer) the total cost of closure and long-term care, in current dollars, for a third party to perform the work.

Executed in Duval County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Thomas Kallemeyn
Permitting Program Administrator

APPENDIX 1

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 403.861, 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 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, as 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.
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

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(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.

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

12. 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.

(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;

APPENDIX 1

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.

13. 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 the 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.

APPENDIX 2

Approved Application Documents

The following documents were provided with the subject permit application (DEP file number 378243-001):

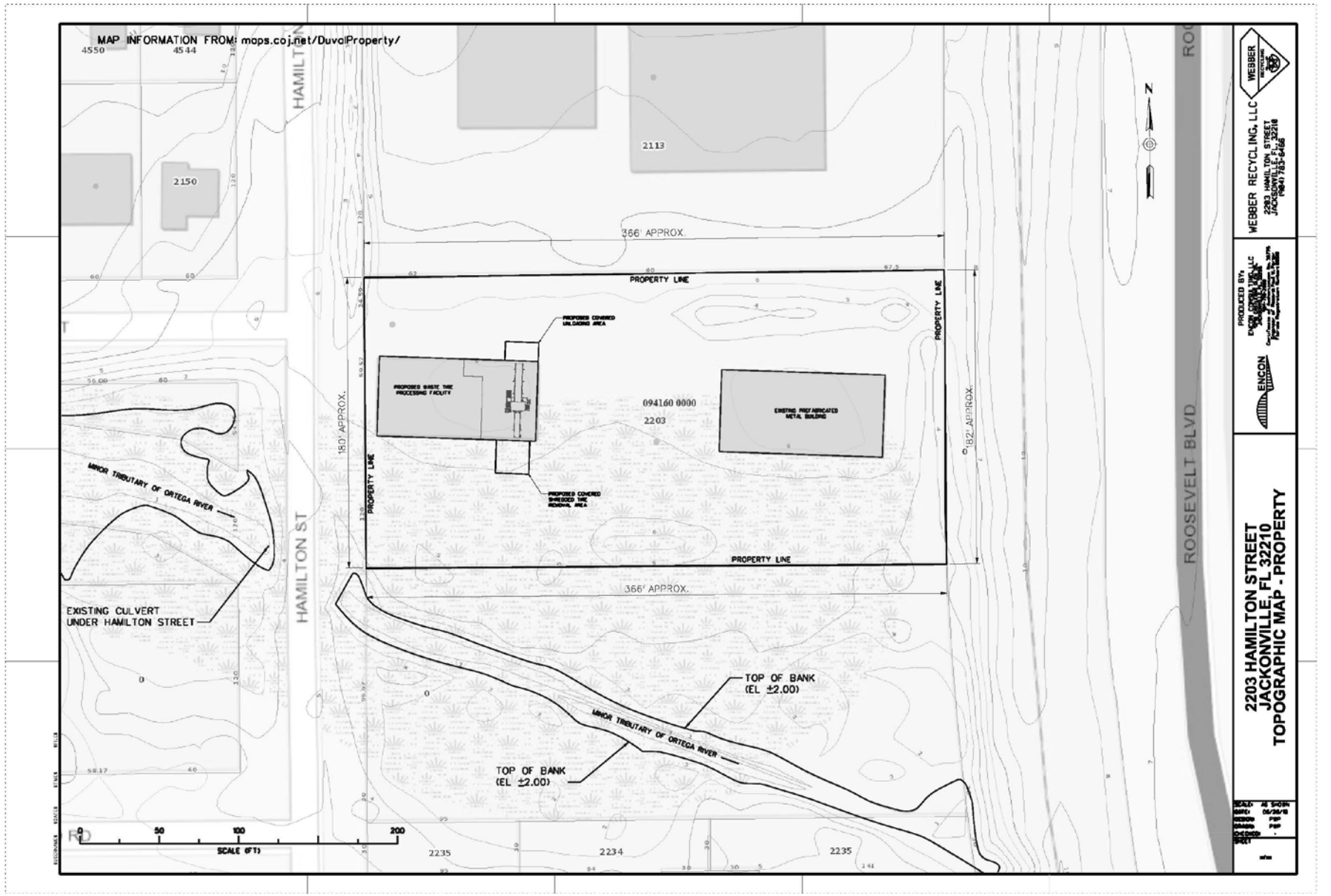
Document 1 – *Waste Tire Processing Facility Permit Application*, prepared by Encon Consulting, LLC, signed and sealed by Paul W. Porter, P.E., dated and received July 15, 2019.

Document 2 – *First Request for Additional Information*, Response to DEP Comments, prepared by Encon Consulting, LLC, signed and sealed by Paul W. Porter, P.E., dated and received July 22, 2019.

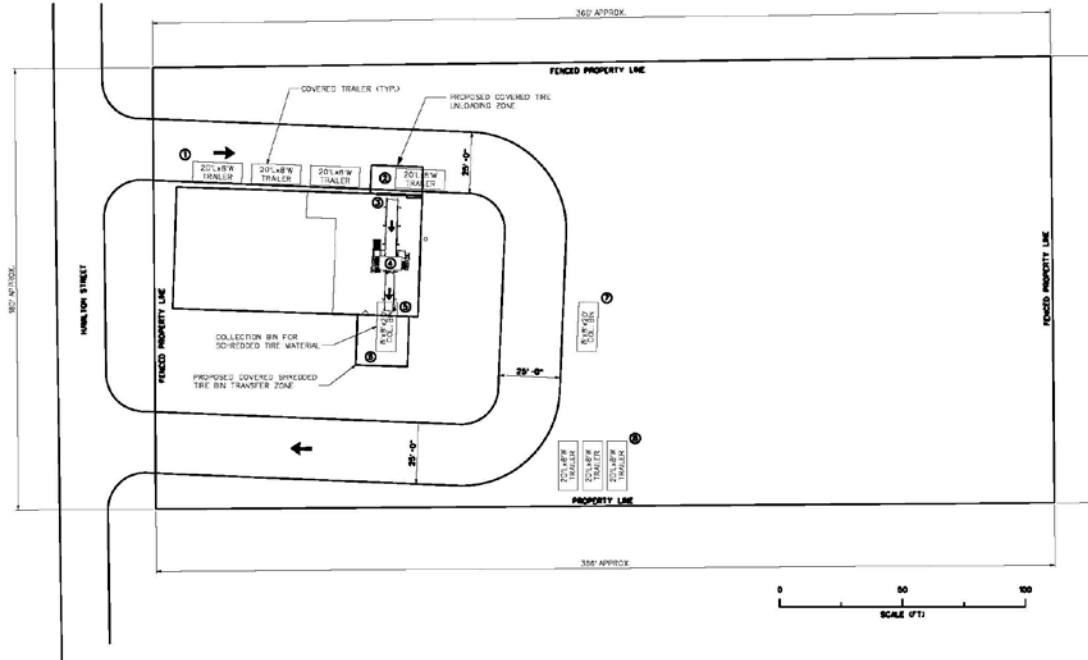
The following document was provided internally for the subject permit application (DEP file number 378243-001):

Document 3 – WACS 106211 – Webber Recycling, LLC, In compliance with Financial Assurance letter, prepared by Susan Eldredge, DEP, dated and issued August 30, 2019.

ATTACHMENT 1 TOPOGRAPHIC MAP



ATTACHMENT 2 SITE PLAN




PLAN - PROPOSED WASTE TIRE PROCESSING FACILITY LAYOUT




PROPOSED PROCESS DESCRIPTION:

- 1 COVERED 8'x20'x4.5" TRAILERS ARE DELIVERED TO CUSTOMER TO BE FILLED WITH A MAXIMUM OF 250 WASTE TIRES PER TRAILER. ONCE FILLED, COVERED TRAILERS ARE RETURNED TO THE FACILITY FOR PROCESSING. FULL TRAILERS SHOULD BE UNLOADED IN THE COVERED TIRE UNLOADING ZONE.
- 2 WASTE TIRES ARE UNLOADED, ONE TIRE AT A TIME, IN THE COVERED TIRE UNLOADING ZONE. EXCLUSIVELY, WASTE TIRES ARE MOVED INTO THE FACILITY BUILDING.
- 3 WASTE TIRES ARE LOADED ONTO SHREDDER CONVEYOR BELT. THE PROPOSED SHREDDER IS CAPABLE OF SHREDDING 300 PASSENGER TIRE EQUIVALENT PER HOUR.
- 4 WASTE TIRES ARE SHREDDED IN 2" W/ STRIPS AND FALL ONTO OUT-GOING CONVEYOR BELT.
- 5 WASTE TIRE SHREDS ARE DEPOSITED INTO 8'x20'x4.5" ROLLER COLLECTION BIN. A MAXIMUM OF 700 SHREDDED PASSENGER TIRE CAN BE CONTAINED PER COLLECTION BIN.
- 6 COLLECTION BIN IS LOCATED UNDER DESIGNATED COVERED SHREDDER TIRE BIN TRANSFER ZONE. EMPTY COLLECTION BINS ARE PLACED IN THIS AREA TO BE FILLED. ONCE FILLED, THE FULL BINS ARE DELIVERED TO FINAL DISPOSAL SITE.
- 7 LOCATION OF TEMPORARY STORAGE AREA FOR EMPTY COLLECTION BINS. ALL BINS EMPTY OR FULL SHALL BE COVERED WITH NOT UNDER A PROTECTIVE CANOPY.
- 8 LOCATION OF TEMPORARY STORAGE AREA FOR EMPTY WASTE TIRE TRAILERS. ALL TRAILERS EMPTY OR FULL SHALL BE COVERED WHEN NOT UNDER A PROTECTIVE CANOPY.



WEBBER RECYCLING, LLC
 2203 HAMILTON STREET
 JACKSONVILLE, FL 32218
 (904) 785-6468

PRODUCED BY:



ENCON
 ENVIRONMENTAL CONSULTANTS
 10000 W. UNIVERSITY BLVD.
 SUITE 100
 JACKSONVILLE, FL 32217
 (904) 785-6468

**2203 HAMILTON STREET
 JACKSONVILLE, FL 32218
 WASTE TIRE PROCESSING FACILITY DESIGN**

SCALE SHOWN BASED ON 24"x36" SHEET