



Interoffice Memorandum

APPROVED
BY ORANGE COUNTY BOARD
OF COUNTY COMMISSIONERS
SEP 22 2015 CAS/UC

AGENDA ITEM

August 28, 2015

TO: Mayor Teresa Jacobs
-AND-
Board of County Commissioners

FROM: Jon V. Weiss, P.E., Director *JVW*
Community, Environmental and Development
Services Department

CONTACT PERSON: **Lori Cunniff, CEP, CHMM, Deputy Director**
Community, Environmental and Development
Services Department
(407) 836-1405 *L. Cunniff*

SUBJECT: September 22, 2015, Consent Item
American Recycling Group, LLC, Request for Renewal of a
Solid Waste Management Facility Permit

The applicant, American Recycling Group, LLC, requests renewal of a Solid Waste Management Facility permit for a Materials Recovery Facility for Class III solid waste. The facility includes approximately 26,000 square feet within a 40,000 square foot building and adjacent storage areas. The site is approximately 4.1 acres located on the south side of Enterprise Street, west of Maguire Road, at 320 Enterprise Street, City of Ocoee, Orange County, Florida. The Parcel ID number for the site is: S-T-R 19-22-28-9151-00-140. The subject property is located in the Wekiva Study Area, within the City of Ocoee limits, and in Orange County Commission District 2.

On November 9, 2010, the Board of County Commissioners (BCC) approved the initial County permit for this facility. Recyclable materials are sorted from incoming solid waste and are transported to approved recycling facilities. Residual solid wastes are transported to approved disposal facilities.

Class III solid waste is defined in Orange County Code, Section 32-213, in part, as "combinations of yard waste and construction and demolition debris along with other debris such as paper, cardboard, asbestos, cloth, cut tires, glass, plastic and other materials approved by the Florida Department of Environmental Protection (FDEP) that are not expected to produce leachate which poses a threat to public health or the environment."

Page Two

September 22, 2015 - Consent Item

American Recycling Group, LLC, Request for Renewal of a Solid Waste Management Facility Permit

There are currently no outstanding Notices of Violation for the facility. Over the past permit period, the facility operators have worked with the Environmental Protection Division (EPD) staff to resolve any issues that have arisen. These have generally been minor concerns of confinement of waste processing and storage to within approved areas.

For this permit renewal cycle, the applicant has projected that incoming quantities will increase from the prior estimated 1,400 cubic yards day (CYD) average, to an estimated maximum of 3,500 CYD. The applicant has documented that this is within the capacity of the facility to process, and that it will not result in a significant increase in the intensity of the land use. The City of Ocoee is aware and in support of this increase.

In conjunction with the permit conditions, the revised Operating Plan satisfactorily addresses current code requirements as reviewed by EPD staff. Minor updates to the permit conditions have been proposed to ensure consistency with the renewal submittals.

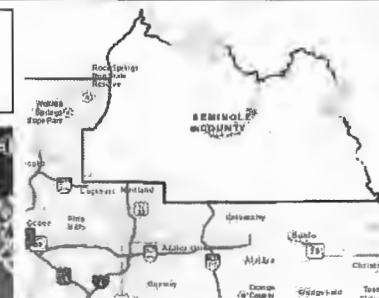
Previously approved waivers for this permit are documented in permit conditions numbers 46 through 50, and there are no proposed changes. These include issues of setbacks, hours of operation, landscaping, stormwater management, and firefighting that are generally handled under City reviews.

The current permit (No. SW-192228-MRF-10/1011) will expire on November 8, 2015. Upon approval by the BCC, this permit shall be renewed for five (5) years.
















ACTION REQUESTED: Approval of renewal of Solid Waste Management Facility Permit No. SW-192228-MRF-10/1011 for American Recycling Group, LLC (Materials Recovery Facility) with waivers and conditions. District 2


JVW/LC: mg

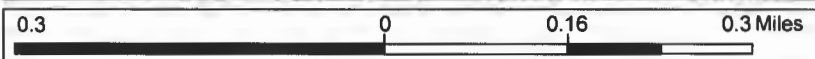
Attachments



Legend

-  Zoning Outlines
-  Parcel Outline
- Cities**
-  Apopka
-  Bay Lake
-  Belle Isle
-  Eatonville
-  Edgewood
-  Lake Buena Vista
-  Maitland
-  Oakland
-  Ocoee
-  Orlando
-  Wintermere
-  Winter Garden
-  Winter Park

1: 10,000 



NAD_1983_StatePlane_Florida_East_FIPS_0901_Feet
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This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.
THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

320 Enterprise St

**ORANGE COUNTY
ENVIRONMENTAL PROTECTION DIVISION**



**CHECKLIST FOR PERMIT TO CONSTRUCT / OPERATE,
MODIFY OR CLOSE A SOLID WASTE MANAGEMENT
FACILITY OTHER THAN LANDFILLS**

A. General Information

1. Type of facility:		
<input type="checkbox"/> Composting	<input type="checkbox"/> Waste tire processing	
<input type="checkbox"/> Used oil recycling	<input type="checkbox"/> Incinerator	
<input type="checkbox"/> Solid waste transfer station	<input type="checkbox"/> Yard waste and land clearing debris recycling	
<input checked="" type="checkbox"/> Materials recovery		
<input type="checkbox"/> Other _____		
2. Type of application:		
<input checked="" type="checkbox"/> Construction / Operation	<input type="checkbox"/> Closure	
3. Classification of application:		
<input type="checkbox"/> New	<input type="checkbox"/> Substantial Modification	
<input checked="" type="checkbox"/> Renewal	<input type="checkbox"/> Minor Modification	
4. Facility name: <u>American Recycling Group, LLC (aka ARG)</u>		
5. EPD permit number: <u>SW-192228-MRF-10/1011</u> District number: <u>2</u>		
6. Facility location (main entrance):		
<u>320 Enterprise Street</u>		
<u>Ocoee, FL 34761</u>		
7. Location coordinates:		
Section: <u>19</u> Township: <u>22S</u> Range: <u>28E</u>		
UTMs: Zone -- -- km E -- -- km N		
Latitude: <u>N28</u> ° <u>33</u> ' <u>44</u> " Longitude: <u>W81</u> ° <u>32</u> ' <u>58</u> "		

8. Applicant name
(Operating Authority): American Recycling Group, LLC (aka ARG)

Mailing address: 320 Enterprise Street Ocoee, FL 34761

Contact person: Paul Reddish Telephone: 239.370.5300

Title: President

9. Authorized agent /
Consultant: Barrons Environmental Engineering, Inc.

Mailing address: 16550 Heron Coach Way #207 Fort Myers, FL 33908

Contact person: Ronald F. DeBattista, P.E. Telephone: 239.432.0432

Title: President

10. Landowner Same
(if different from
applicant):

Mailing address: _____

Contact person: _____ Telephone: _____

11. Volume of solid waste to be received: 3,500 yds³/day tons/day
(circle one)

12. Date site will be ready to be inspected for completion: Day after permit renewal

13. Estimated life of the facility: Indefinite w/maintenance years

14. Estimated closure costs: \$ 31,924.25

15. Anticipated construction starting and completion dates:
From: N/A To: N/A

B. Solid Waste Management Facility General Information

1. Provide a brief description of the facility design and operation planned by this application: ARG is a Waste Processing Facility that receives Commercial and Residential Construction and Demolition Debris and manages the material on a first-in first-out basis. The material is stored for no longer than seven (7) days, loaded into trailers and transported to a State approved disposal facility. Recyclable materials are sorted from an elevated picking line and are transported to approved recycling facilities. (See Operations Plan for additional detail.)	
2. Facility site supervisor: <u>Mike Russo</u> Title: <u>Facility Manager</u> Telephone: <u>407.947.4280</u>	
3. Operational area (indicate square feet for housed operations or acres for field operations): Total: <u>40,000</u> Used: <u>40,000</u> Available: <u>0</u>	
4. Source of waste: <u>Orlando and surrounding areas which include Orange, Seminole, Lake and adjacent counties.</u>	
5. Haul route: <u>State Road 50, Maguire Road and Enterprise Street</u>	
6. Paved access:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
7. Weighing scales used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
8. Security chain link fence (minimum 6 ft. tall), with locking gates, around the site to prevent unauthorized use:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Number of gates <u>2</u>
9. Surrounding land use, zoning:	<input type="checkbox"/> Residential <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Agricultural <input type="checkbox"/> None <input type="checkbox"/> Commercial <input type="checkbox"/> Other

10. List the type of waste received: A detailed description of Construction and Demolition Debris material that may be received at the Facility is listed on page 5 of the Operations Plan. ARG sorts recyclables from C&D materials utilizing an elevated picking line. These include scrap metals, wood, plastic, cardboard, roofing, tile, drywall, glass, concrete and asphalt.

11. Salvaging permitted: Yes No

12. Facility personnel: (indicate number)

Attendant: _____ Trained operator: 1
Spotters: 2 Security: _____

13. Site located in:

Floodplain Conservation Area
 Wetlands Other Industrial Park

14. *Prior Use as a Solid Waste Management Facility Form on file with deed to property:* Yes No

15. Days of operation: Monday-Friday (Saturday maintenance and clean up)

16. Hours of operation: 7 am - 9 pm (7 am - noon)

17. Stormwater:

Collected: Yes No Type of treatment: _____
Diverted: Yes No

18. Applicable Stormwater Management Permit number or status:

Industrial Park

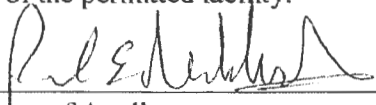
C. Permit Required Submittals

S	Location	N/A	NSC	Section 32-215	Required submittals
S				(a)(1)	Original and three copies of the completed application with all supporting data and reports.
S				(a)(2)	Certified current topographic survey.
S				(a)(3)	Certified boundary survey.
S				(a)(4)	Proof of ownership of property.
S				(a)(5)	Engineering plans:
		N/A		(a)(5)e.	Design of ancillary facilities.
			NSC	(a)(5)f.	Stormwater management plan.
			NSC	(a)(5)g.	Zoning of property and adjacent properties.
			NSC	(a)(5)h.	Landscape buffer plan
			NSC	(a)(5)j.	Setbacks and access control
S				(a)(6).	Processing fee.
		N/A		(a)(9)	Proposed fee schedule.
S				(a)(10)	Proposed hours of operation.
S				(a)(11)	Proposed method of quantifying waste.
S				(a)(13)	Aerial photograph.
S				(a)(14)	Evidence of financial assurance.
S				(a)(15)	Litter control.
S				(a)(16)	Waste stream quality control.
S				(a)(19)	Operations plan
S				(a)(20)	Description of how the facility will comply with mandatory recycling.
S				(a)(21)	Fire fighting agreement.

D. Certification by Applicant and Engineer

I. Applicant:

The undersigned applicant or authorized representative of American Recycling Group, LLC (aka ARG) is aware that statements made in this form and attached information are an application for a Renewal Permit from the Orange County Environmental Protection Division and certified 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 the Orange County Code, Florida Statutes, and all applicable rules and regulations of the Environmental Protection Division. It is understood that the Permit is not transferable, and the Division will be notified prior to the sale or legal transfer of the permitted facility.



Signature of Applicant or
Authorized Representative

Paul Reddish, President

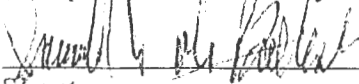
Name and Title

5/15/2015

Date

II. Professional Engineer Registered 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 principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable parts of the Orange County Code, State of Florida Statutes, and rules and regulations of the Environmental Protection Division. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.



Signature

Ronald F. DeBattista, P.E.

Name and Title

46832

Florida Registration Number

(please affix seal)

5/15/2015

Date

16550 Heron Coach Way #207

Mailing Address

Fort Myers, FL 33908

City, State, Zip Code

(239) 432.0432

Telephone Number