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**IN-KIND PROJECT PLAN  
OCTOBER 1, 2008  
ADDENDUM**

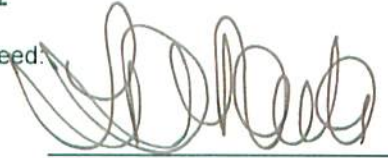
Submitted to the Florida Department of Environmental Protection, Central District  
by  
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West Melbourne, Florida 32904  
EPA ID#: FLD984262782

Submitted by Tracy DePaola  
April 6, 2012

Signed and Agreed:

April 5, 2012

DATE



Tracy DePaola  
District Branch Manager  
AERC

April 9, 2012

DATE



Jeff Prather  
District Director  
FDEP

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## A. Introduction

- This In-Kind Penalty Project Plan Addendum (Addendum) has been prepared to cover changes in In-Kind Projects negotiated to offset two separate civil penalties.
- AERC was obligated to offset a total of \$57,051.50 from two separate enforcement cases within a timeframe from May 2007 to August 2009.
  - The original Long Form Consent Order (Consent Order) (OGC Number: 07-2193) was finalized on April 28, 2008 and required the 1:1.5 offset of \$38,095.50.
  - An Amendment (Amendment) to the original Consent Order was issued on August 24, 2009 to settle a second enforcement action. The Amendment authorized use of the additional \$18,956 in civil penalty monies towards the previous negotiated In-Kind Project (Project), on an allowed 1:1 match basis.
- The original Project to be implemented by AERC included the startup and management of a fluorescent lamp recycling program for a period that was expected to take place over roughly 1.5 years.
  - This overall timeline included the development of needed materials for public education, program collection location setup and subsequent management of the collected recyclable materials.
  - AERC was able to successfully complete the video, and tear-off sheet production and distribution portions of the public education materials component of the Project.
  - They were able to distribute a portion of the boxes for collecting and processing both linear tube, and compact fluorescent (CFL) lamps.
    - The initial distribution last July resulted in 122 each of the 4-foot and CFL boxes, to a total of 61 Ace Hardware stores around the central Florida area.
    - A total of 61 of the 4-foot, and another 122 of the CFL boxes remained to be distributed.
    - None of the boxes that were distributed have been returned for processing. AERC plans to process all of the currently distributed boxes when returned, as part of the current Project commitment.
  - AERC has offset \$34,200.10 to date, presuming all lamp boxes distributed are returned full for processing.
- The amount of \$22,851.40 remains to be offset by a new Project.
  - This Project will entail a total of three electronics collection and recycling events to be held within the Central District counties.

- The first event has already been held in Indian River County on January 28, 2012.

## **B. Project Description**

1. Additional events (two)
  - a. Volusia
  - b. Osceola
  - c. Marion
  - d. Lake
  - e. Brevard
  
2. Advertising procured
  - a. 1-5 per event of radio announcements. Will attempt to have various announcements aired the week prior to the event taking place. Events will be held on Saturday.
  - b. 1 per event of newspaper announcements. Will have ad placed in Newspaper the weekend prior to the event taking place. Events will take place on Saturday.
  - c. The advertisement will consist of the following event specifics: “2012 ‘Insert County’ Electronic Recycling Event”. Advertisement in Newspaper advertisement will include date, time and location of Event. Advertisement will include a list of the accepted materials as listed below in Section #3. Advertisement will list that AERC is hosting event and will not cost the residence any money to recycle. Will only collect materials from residents – will not accept materials from businesses, etc. Radio announcement will include same information as the Newspaper advertisement.
  
3. Items accepted
  - a. Televisions
  - b. Monitors/Terminals
  - c. Central Processing Units (CPUs)
  - d. Laptop Computers
  - e. Printers/FAX/Scanner/All-in-One units (compact)
  - f. Copier Machines (floor models)
  - g. Audio-video equipment
  - h. Batteries – Uninterrupted Power Supply (UPS)

- i. Telecommunication equipment
    - i. Phones
    - ii. Pagers
  - j. Hardware
    - i. Circuitry
    - ii. Connectors
    - iii. Power supplies
    - iv. Drives
    - v. Discs
    - vi. External devices
  - k. Equipment provided
  - l. 2 tractor-trailers
  - m. 1 box truck
  - n. 1 forklift rental  
(White goods not accepted)
- 4. Event staffing**
- a. Start and end times
  - b. Types of employees
  - c. Number of employees

**C. Required Authorizations**

Type	Source
Authorization of Electronic Event from Specific Site	TBD

**D. Estimated Costs**

<b>Category</b>	<b>Cost per Pound or Hour</b>	<b>Total Pounds or Hours</b>	<b>Total Line Item Cost</b>
Television Disposal (all sizes) (1)	\$0.18	12,900	\$2,322
Monitors/Terminals (all sizes) (1)	\$0.18	8,500	\$1,530
Central Processing Units (CPU's)	No Cost	500	0
Laptop Computers	No Cost	300	0
Printers, Fax machines, Scanners, All-in-One Copiers-small	No Cost	1,100	0
Copier Machines - Large Floor Models	No Cost	300	0
Audio/Video equipment (VCR, DVD, Stereo)	No Cost	1,400	0
Batteries - UPS	No Cost	200	0
Telecommunication equipment - phones, cell phones, pagers	No Cost	400	0
Circuit boards, cables, copper yokes, power supplies, drives, CD-ROMs, tape keyboards, mice, game hardware, external device	No Cost	3,200	0
Small household appliances, - power tools, health/beauty	No Cost	1,200	0
<i>Subtotal (2)</i>		<i>30,000</i>	<i>\$3,852</i>
Human Resources (3)	\$21	10	\$4,200
Transportation	N/A	N/A	\$1,500
Advertising	N/A	N/A	\$1,000
Forklift Rental	N/A	N/A	\$500
<b>Total Estimated Cost to run an E-Scrap Event</b>			<b>\$11,052</b>

Notes:

- (1) Both of the above items include transportation to send to proper recycling facility
- (2) 30,000 lbs of electronics represents the average yield collected. 50%-60% of materials collected are TV's/Monitors. 40%-45% are TV's and 10%-15% remaining are monitors/terminals. Remaining amount that is collected consists of materials listed above. This material does not have a cost to recycle/handle once received
- (3) Hourly rate is averaged among those of a total of 21 drivers, warehouse and salaried personnel involved in working the event. Event lasts for 10 hours
- (4) Cost includes fuel, insurance, general running of truck/tractors/trailers

**E. Implementation Schedule**

<b>Event #1 – Brevard County</b>		
<b>Activity</b>	<b>Start</b>	<b>Complete</b>
Contact POC with Brevard County to discuss Event – discuss date of May 19 <sup>th</sup> for Event	April 9 <sup>th</sup>	
Follow up POC with Brevard County to confirm date of Event – May 19 <sup>th</sup>	April 13 <sup>th</sup>	
Secure location for Electronic Event to take place	April 13 <sup>th</sup>	
Meet with location of Event of set up parameters/requirements for the Event	April 16 <sup>th</sup> -April 20 <sup>th</sup>	
Place Newspaper Add in Local Newspapers for Event	May 12 <sup>th</sup> /13 <sup>th</sup>	
Advertise Radio Announcement	May 14 <sup>th</sup> -May 18 <sup>th</sup>	
Event Setup, Event Collection, Event Breakdown/cleanup	May 19 <sup>th</sup>	
Report Information/Quantities/Costs to FL DEP for Event that took place on May 19 <sup>th</sup> . Information will be provided with spreadsheet in listed above in Section D.	May 28 <sup>th</sup> -June 1 <sup>st</sup>	

<b>Event #2 – Osceola, Lake, Volusia or Marion County</b>		
<b>Activity</b>	<b>Start</b>	<b>Complete</b>
Contact County(S) to discuss Event – discuss date of June 16 <sup>th</sup> for Event	April 9 <sup>th</sup>	
Follow up with County(s) of to confirm date of Event – June 16 <sup>th</sup>	April 13 <sup>th</sup> -April 20 <sup>th</sup>	
Secure location for Electronic Event to take place	May 7 <sup>th</sup> -May 11 <sup>th</sup>	
Meet with location of Event of set up parameters/requirements for the Event	May 21 <sup>st</sup> -May 25 <sup>th</sup>	
Place Newspaper Add in Local Newspapers for Event	June 9 <sup>th</sup> /10 <sup>th</sup>	
Advertise Radio Announcement	June 11 <sup>th</sup> -June 15 <sup>th</sup>	
Event Setup, Event Collection, Event Breakdown/cleanup	June 16 <sup>th</sup>	
Report Information/Quantities/Costs to FL DEP for Event that took place on June 16 <sup>th</sup> . Information will be provided with spreadsheet in listed above in Section D.	June 25 <sup>th</sup> -June 29 <sup>th</sup>	

- 1. Project will be underway by March 1, 2012.**
- 2. Project will be completed by July 31, 2012.**

## F. Project Reporting

1. **A Progress In-Kind Project Report will be submitted on May 31, 2012.**  
The Progress Report will provide a status on each activity of the two events remaining to be held.
2. **An In-Kind Project Final Report will be submitted by August 31, 2012.**
  - a. The Final Report format will be this Addendum modified to update and correct each event specifics.
  - b. Each of the three event metrics will be presented, totaled and averaged.
  - c. AERC will document expenditure of all monies included for this Project with the Final Report.
3. AERC agrees to submit or resubmit any information deemed necessary by the FDEP to complete this Addendum, the Progress Report or the Final Report. AERC will transmit information requested within three days of notice.
4. ***AERC agrees to pay in cash any remaining monies not spent or committed by July 31, 2012. The monies will be due in payment upon 10 days of written notice from the FDEP.***
  - a. The payment must be made payable to the Department of Environmental Protection by cashier's check or money order and shall include the OGC File Number: 07-2193, and the notation "Ecosystems Management and Restoration Trust Fund."
  - b. Payment shall be sent to the Waste Program Administrator, FDEP, 3319 Maguire Boulevard, Suite 232, Orlando, Florida 32803-3767.

## G. Revision History

Number	Date	Source	Change