

Recycling Resources Economic Opportunity Grant Program

Final Report

Organization Name: Yuma County

Project Title: Storage for Electronic Recycling

Organizational Contact/Phone Number: Kara Hoover, 970-332-5796

Project Summary: Yuma County is requesting two standard high cube 8'X40' storage pods and cement pads with ten foot aprons to allow for easy pod access and loading. The pods will hold the electronic items until they can be picked up by Encore Life for delivery to Urban Mining. One storage container will be located at the Yuma County Landfill. The second container is to be located in the City of Yuma. Yuma County's request is an extension of Encore Life's mission to establish an electronic recycling program in Yuma County. This will be a new Spoke to an existing Hub called Urban Mining located in Frederick, Colorado. Encore Life has applied for and secured a USDA grant in the amount of \$65,081.80 to establish this program.

Contract Duration: 9/2/2014 -- 6/30/2015

Grant Award Amount: \$5,640

Please answer all eight questions below. Provide as much detail as possible.

1) Provide a summary of the work completed to date.

All Yuma County work associated with this grant is complete. A concrete pad was poured September 29, 2014 for the electronic recycling pods to be set. The pods arrived in November and were both placed at the Landfill on November 14, 2014.

2) Provide a summary of findings / results based on the work completed to date.

Encore Life is implementing the E-recycle Program in East Yuma County. Their kick-off for collection was January 1, 2015. According to the Yuma County Landfill Manager there is support and excitement for this program. Even in the infancy of this program, several items been dropped off for recycling; thus reducing items previously placed in the landfill.

3) Have you successfully completed the stated goals to date? How?

The goals of this grant were to provide a storage container at the Yuma County Landfill and one in the City of Yuma. A change of location for the pods occurred as Encore Life learned that recycling fees would have to be collected for computer monitors, microwaves and TVs. The processing fees for these items are great and cannot be absorbed by the non-profit and a small portion will be passed on to citizens in order for the program to run successfully. The City of Yuma was alerted to the fact that fees would have to be assessed and in a letter dated 11-7-2014 elected to participate in electronic recycling drives throughout the year instead of having a container placed in the city. Both pods are currently in place and being utilized at the Yuma County Landfill where Landfill personnel are available for assessment and collection of fees that will be passed on to Encore Life, Inc. According to Encore Life Staff Member Hannah Furnish, four Electronic Recycling events are planned

for 2015 throughout Yuma County, to include the City of Yuma. The first is set for February 21, 2015 in Wray, Colorado.

4) Provide a summary of unanticipated outcomes or roadblocks and how they will impact the remainder of the project.

The E-recycling Program just started January 1, 2015. The Yuma County Commissioners and Encore Life staff believe that the project has been received positively. As more information is made available to citizens of Yuma County, more E-recycling will be done. Fee assessment on computer monitors, microwaves and TVs was an unanticipated road block. This was resolved with clear communication between Encore Life, Inc., City of Yuma and the Commissioners, and resulted in an alternative storage site at the Landfill.

5) Provide a summary of your financial status. Indicate funds spent during the report time frame. Discuss any budget or cost concerns going forward.

A total of \$9,151.25 has been expended for concrete and storage pods. \$5,216.21 has been reimbursed by the State of Colorado, Public Health & Environment on 12-11-2014. The 5% retainage fee of \$274.54 still remains. No additional funds will be spent towards this project as it is completed.

6) Describe how you see this project benefiting the recycling and business community, if applicable at this time.

This recycling project will have a positive effect on the community by reducing the amount of electronics that are being disposed in the landfill; thus reducing the carbon footprint for future generations. In addition, this project may provide a revenue stream for an active non-profit in the community, Encore Life, Inc., and assist in funding other important programs.

7) Summarize the steps you have taken to communicate your findings to Colorado businesses and communities, if applicable at this time.

Yuma County is very fortunate to have a non-profit taking the lead for this project. Encore Life, Inc. has completed a large amount of research; locating the most economical electronic recycling facilities in the area; setting up the program to follow all electronic recycling protocols; and locating various drop-off points within the City of Wray; and with the help of this grant, at the Yuma County Landfill. Encore Life has conducted extensive E-recycling advertisement and education for electronic recycling to include: fliers, mailing stuffers, social media, radio ads, speaking face-to-face with businesses and the Wray City Council. They have a host of volunteers that are working on this, thus reducing their costs and increasing their efficiencies.

8) Based on the work completed thus far, what successes or challenges are foreseen in the next six months?

As awareness is broadened within the community; more electronic recycling will occur. The citizens of Yuma County are very receptive of the project and have the potential to divert 150,000 pounds from the landfill to recycling. The challenges may include education and personal choice to recycle or dispose in the trash. With the amazing educational efforts by Encore Life, Inc. this challenge will be kept to a minimum.

Please complete the following table, and fill in missing information where appropriate. A description of each column is provided below the table.

Task/Deliverable	Scheduled Duration/ End Date	New Deadline (if applicable)	Actual Date Completed	Reasons Deadline Not Met (if applicable)
Install concrete pads	10/1/2014	N/A	9/29/2014	N/A
Purchase and set the storage containers	10/29/2014	N/A	11/14/2014	As in an email sent on 10-10-2014, the pods were delayed awaiting the City of Yuma and Encore Life's e-recycling program coordination. In the end, both pods were set at the Landfill and the City of Yuma plans to participate in an electronic recycling drive in 2015.

Task/Deliverable - Agreed upon per the contract and project updates.

Scheduled Duration/End Date - Agreed upon per the contract and project updates.

New Deadline - Indicate your new deadline if the task or deliverable was not completed during this reporting period.

Actual Complete Date – The date the task or deliverable was completed, if appropriate.

Reasons Deadline Not Met - If the task or deliverable was not completed by the "Scheduled Duration/End Date", explain why.

Grant Metrics Table

Date project fully operational (if applicable):

Based on deliverables. Provide the month during which the grant project increased diversion/created jobs/increased number of customers.

Diversion Rates:

Choose one material per blue box from the drop-down menu provided. If your material is not listed, enter a description in the "Other" box.

Only list materials diverted as a direct result of the grant project. Must be listed in tons. See tab labeled "Conversion Tables" if needed.

Material Diverted #1	<input type="text" value="Electronics (CPUs, TVs, etc.)"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	4.894
April-15	4.398
May-15	
June-15	1.61
Total	10.902

Material Diverted #2	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #3	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #4	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #5	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #6	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #7	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

Material Diverted #8	<input type="text"/>
"Other" Material:	<input type="text"/>
Tons Diverted	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	
February-15	
March-15	
April-15	
May-15	
June-15	
Total	0

End use of diverted materials:
Describe where materials are going (e.g. MRF, new products, reuse)

Electronics are diverted to R2 Disassembly in Frederick, Colorado. The tonnage reported is for the complete program developed by Encore Life, Inc. Yuma County assists this group by providing

Number of Permanent Jobs Created:
Include full-time & part time paid positions.
1 FTE = 40 Hours Per Week

Type of Permanent Job(s) Created:
Provide titles of jobs created

Average Salaries of Jobs Created:
Average of all jobs created

Average Monthly Customers:
Estimate or refer to customer list
Encore Life, Inc. does not track customers. There are many drop-off points in the county, many are un-manned.

Avg. Monthly Amount	
July-14	
August-14	
September-14	
October-14	
November-14	
December-14	
January-15	Unknown
February-15	Unknown
March-15	Unknown
April-15	Unknown
May-15	Unknown
June-15	Unknown
Avg / FY 15	#DIV/0!