

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Energy Efficiency & Conservation Strategy (1.0)

Activity: 1. Energy Efficiency and Conservation Strategy

Activity Status:	Completed	% of Work Complete:	100
Planned Start Date:	07/27/2009	Planned End Date:	11/22/2009
Actual Start Date:	07/27/2009	Actual End Date:	05/18/2010
Proposed Activity Budget:	\$92,790.00	Planned Outlays For this Period:	\$0.00

Description:

Lake County intends to retain a consultant to prepare the EECS.

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Recipient			
Administrative	\$7,530.12	\$0.00	\$7,530.12
Direct Activity	\$5,379.77	\$0.00	\$5,379.77
Total:	\$12,909.89	\$0.00	\$12,909.89
Sub Recipient - The Cadmus Group			
Direct Activity	\$79,880.00	\$0.00	\$79,880.00
Total:	\$79,880.00	\$0.00	\$79,880.00
Sub Recipient - The Cadmus Group (Contract#: 09-0219)			
	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00
Total Outlays:	\$92,789.89	\$0.00	\$92,789.89

Process Metrics

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

U.S. Department of Energy
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Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Energy Efficiency & Conservation Strategy (1.0) - continued -

Activity: 1. Energy Efficiency and Conservation Strategy

REQUIRED METRICS

Process Metrics

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date
Other					
Other	Other: Other (EECS)	Value (count)	0.0000		0.0000

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale	<input type="checkbox"/> Is Infrastructure Investment
<hr/>	
What we planned to accomplish this period	
<hr/>	
Are you following the Plan? If not, describe the change in approach, and reasons for the change.	
<hr/>	
Major Activities, Significant Results, Major Findings, and Key Outcomes	
<hr/>	
Actual or Anticipated Problems or Delays and Corrective Action Plan	
<hr/>	
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period	
<hr/>	
Lessons Learned	
<hr/>	
What we expect to accomplish during the next period	
<hr/>	
Remarks	
<hr/>	

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Incentive Funds (2.0)

Activity: 4. Financial Incentive Program

Activity Status:	Active	% of Work Complete:	0
Planned Start Date:	01/15/2011	Planned End Date:	07/26/2012
Actual Start Date:		Actual End Date:	
Proposed Activity Budget:	\$1,450,000.00	Planned Outlays For this Period:	\$0.00

Description:

Lake County proposes to create a three-part financial incentive program to encourage energy efficiency upgrades and reduce energy waste: (1) a Residential and Small Commercial (RSC) incentive, (2) a County "lead by example" green building program with funds to pay for the incremental cost high-efficiency equipment and energy efficiency services, and (3) an internal revolving loan to finance energy-related emergency repairs. This program falls under eligible activity #4, Financial Incentive Program.

1. The RSC rebate incentive is a program intended for residential and small commercial property owners, which will pay for up to 20% of energy efficiency retrofits up to a total of \$500 per home and \$1,000 per business. Retrofits may include lighting retrofits; HVAC systems, duct sealing, and building envelope retrofits, including increased insulation; plumbing or site retrofits aimed toward energy efficiency gained through water conservation; and others. In the past year, 49 homes were retrofitted. This program's goal is 650 homes per year, a twelvefold increase, and 45 businesses per year. Due to the marked increase of work in these target markets, the RSC incentive will create competition, create jobs, and reduce the per-unit cost of weatherization-related retrofits for homeowners and small business owners. The building owners will benefit from the reduced initial cost due to volume and the County incentive, plus utility rebates where available and federal tax credits. This program will leverage resources by encouraging home and business owners to invest their own money to maximize efficiency and sustainability through green building measures.

2. As part of eligible activity #3, Lake County is benchmarking its facilities to identify cost-effective energy retrofits in County-owned facilities, for example the County parking facilities. The Lake County ARRA Program Manager will work with facility managers to put together a performance contract bid to improve those facilities with measures that meet County specifications. The performance contracting "plus" financial incentive will cover the incremental cost of purchasing high efficiency equipment and services that lead to efficient operation such as building commissioning, recommissioning, or retrocommissioning. These investments in efficiency may allow for LEED certification and ENERGY STAR labeling for qualifying buildings.

3. The internal revolving loan fund will provide short-term loans for emergency repairs that would otherwise have to wait weeks or until the following fiscal year to be done. Funds for these repairs would target those incidents, which, if left in disrepair, would create significant energy waste. When feasible, these funds will allow for early replacement with efficient equipment rather than repair. The beneficiary of the short-term loan will replenish the fund at the start of the next fiscal year.

The ongoing benefits of this activity include lower County energy costs. Because of reduced energy use owing to the performance improvements in buildings, the County will also reduce GHG emissions. In addition, building retrofits provide other benefits, including enhanced occupant comfort and reduced deferred maintenance.

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Use 100% of rebate funding								
05/01/2012	07/26/2012	200,000				0	0	
Use 50% of rebate funding								
11/01/2011	01/30/2012	200,000				0	0	

U.S. Department of Energy
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Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Incentive Funds (2.0) - continued -

Activity: 4. Financial Incentive Program

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Use 75% of rebate funding								
02/01/2012	04/30/2012	200,000				0	0	
Use of 25% of rebate funding								
07/26/2011	10/30/2011	200,000				0	0	

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Recipient			
Administrative	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$0.00	\$0.00
Total Outlays:	\$0.00	\$0.00	\$0.00

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale

 Is Infrastructure Investment

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Incentive Funds (2.0) - continued -

Activity: 4. Financial Incentive Program

QUALITATIVE DESCRIPTIONS

What we planned to accomplish this period

Are you following the Plan? If not, describe the change in approach, and reasons for the change.

Major Activities, Significant Results, Major Findings, and Key Outcomes

Actual or Anticipated Problems or Delays and Corrective Action Plan

Products Produced or Technology Transfer Activities Accomplished During the Reporting Period

Lessons Learned

What we expect to accomplish during the next period

Remarks

Estimated start dates for this activity's tasks are as follows: Performance Contracting & Internal Revolving Loan Fund 2/16/11 Residential and Small Commercial Rebate 7/26/11

U.S. Department of Energy
**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
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Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Benchmarking, Education, and Outreach (3.0) - continued -

Activity: 6. Buildings and Facilities

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Home and Small Commercial Retrofit Pilot Program								
09/01/2010	04/30/2011	9,000	05/19/2010			0	0	Ahead
Design & Operation of Energy Efficiency Programs								
05/19/2010	01/15/2011	85,000	05/19/2010			0	0	On-Time
Public Education & Outreach (marketing campaign preparation)								
11/15/2010	06/30/2011	90,009				0	0	
Participation and Efficiency Study								
05/19/2010	01/15/2011	45,000	05/19/2010			0	0	On-Time
Complete benchmarking of existing building data (over 5,000 sf) in Portfolio Manager								
05/19/2010	12/30/2010	18,853	05/19/2010			0	0	On-Time
Approved agreements between Lake County and Lake Sumter Community College and Lake Technical Center for funding for educational programs								
05/19/2010	09/15/2010	186,727	05/19/2010			0	0	On-Time

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Recipient			
Administrative	\$0.00	\$3,939.73	\$3,939.73
Direct Activity	\$0.00	\$0.00	\$0.00
Total:	\$0.00	\$3,939.73	\$3,939.73
Total Outlays:	\$0.00	\$3,939.73	\$3,939.73

U.S. Department of Energy
**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
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Grant Number: EE0000786 Grantee Name: Lake, County of
 Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved Grant Complete and ready for Close out:

Activity Title: Benchmarking, Education, and Outreach (3.0) - continued -
 Activity: 6. Buildings and Facilities

REQUIRED METRICS

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale	<input type="checkbox"/> Is Infrastructure Investment
What we planned to accomplish this period	
Create EECBG webpage on County's website. Issue RFP for Participation & Efficiency Study and Design & Operation of Energy Efficiency Programs. Determine participant selection method for home and small commercial retrofit pilot program. Complete draft agreements for educational program funding.	
Are you following the Plan? If not, describe the change in approach, and reasons for the change.	
Yes.	
Major Activities, Significant Results, Major Findings, and Key Outcomes	
Created EECBG webpage on County's website. Issued RFP for Participation & Efficiency Study and Design & Operation of Energy Efficiency Programs. Determined participant selection method for home and small commercial retrofit pilot program. Completed draft agreements for educational program funding. Created standard operating procedures for coordination between county departments implementing EECBG activities.	
Actual or Anticipated Problems or Delays and Corrective Action Plan	
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period	
Lessons Learned	
What we expect to accomplish during the next period	
Review bids and select consultant for Participation & Efficiency Study/Design and Operation of Energy Efficiency Programs. Continue entering benchmarking information for County buildings. Work with electric companies toward selection of participants for the home and small commercial retrofit pilot program. Issue RFP for GHG monitoring and tracking system. Obtain BCC approval of agreements with Lake Sumter Community College and Lake Technical Center for funding of educational programs.	

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Grant Complete and ready for Close out:

Activity Title: Benchmarking, Education, and Outreach (3.0) - continued -

Activity: 6. Buildings and Facilities

QUALITATIVE DESCRIPTIONS

Remarks

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Quality Inspection, Measurement, and Building Codes (4.0)

Activity: 6. Buildings and Facilities

Activity Status:	Active	% of Work Complete:	0
Planned Start Date:	05/19/2010	Planned End Date:	07/26/2012
Actual Start Date:		Actual End Date:	
Proposed Activity Budget:	\$166,158.00	Planned Outlays For this Period:	\$0.00

Description:

The following provides additional detail to each of the this activity's 3 proposed projects.

PROJECT TITLE: Quality Inspection

Lake County proposes to create an inspection program to ensure that the energy efficiency upgrades partially financed through the rebate program under eligible activity #4 are properly installed so that the expected savings can be fully realized. This inspection program will utilize existing inspectors or create a new position on the County staff. The quality inspections will occur throughout the rebate program's performance period on a representative sample of building upgrade projects.

PROJECT TITLE: Measurement and Verification

Lake County proposes to complete a study toward the end of the 36-month performance period to measure and verify the outcomes of the energy efficiency programs implemented with EECBG funds.

PROJECT TITLE: Building Codes

PROJECT TITLE: Building Codes

Lake County seeks to identify barriers and roadblocks to energy efficiency upgrades by examining and revising County building codes and permitting procedures. This program falls under EECBG eligible activity #8, Building Codes and Inspections.

This EECBG activity has three parts:

1. Frame a path to International Energy Conservation Code (IECC) 2009 compliance and set up a program to meet IECC requirements.
2. Train County officials, architects, and builders on the updated building codes.
3. Evaluate the current building permitting process to identify bottlenecks, reduce/eliminate permitting fees, and simplify permitting paperwork to encourage energy efficiency projects.

Lake County will use existing County staff to perform this task.

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
evaluate permitting process								
05/19/2010	12/30/2011	9,000				0	0	
Completed M & V report								
06/16/2012	07/15/2012	61,000				0	0	
first quality inspection completed								
07/01/2011	08/30/2011	0				0	0	
M & V contract awarded								
10/16/2011	02/15/2012	0				0	0	

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Grant Complete and ready for Close out:

Activity Title: Quality Inspection, Measurement, and Building Codes (4.0) - continued -

Activity: 6. Buildings and Facilities

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
simplify process to encourage energy efficiency projects								
01/01/2011	06/30/2011	9,000				0	0	
Measurement and verification RFP issued								
09/15/2011	10/15/2011	0				0	0	
Train Staff, Architects, Builders								
05/01/2011	05/30/2011	9,000				0	0	
Draft M & V report								
02/16/2012	06/15/2012	0				0	0	
Revise codes								
01/01/2011	04/30/2011	9,000				0	0	
Identify codes to be revised for compliance with IECC 2009								
05/19/2010	12/30/2010	9,000				0	0	

REQUIRED METRICS

Financial Metrics			
Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Total:			
Total Outlays:			

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

U.S. Department of Energy
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Grant Complete and ready for Close out:

Activity Title: Quality Inspection, Measurement, and Building Codes (4.0) - continued -

Activity: 6. Buildings and Facilities

REQUIRED METRICS

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale	<input type="checkbox"/> Is Infrastructure Investment
What we planned to accomplish this period	
Are you following the Plan? If not, describe the change in approach, and reasons for the change.	
Yes.	
Major Activities, Significant Results, Major Findings, and Key Outcomes	
Actual or Anticipated Problems or Delays and Corrective Action Plan	
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period	
Lessons Learned	
What we expect to accomplish during the next period	
Obtain pricing for training. Review budget approach to quality inspection task.	
Remarks	

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Traffic Signal Synchronization and System Improvement (5.0) - continued -

Activity: 7. Transportation

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Construction contract awarded								
04/02/2011	06/01/2011	0				0	0	
Develop timing programs, construction plans and specs								
11/02/2010	04/01/2011	87,636				0	0	
Consultant review of system								
07/26/2010	11/01/2010	46,535	07/26/2010			0	0	On-Time
Complete construction/construction engineering								
06/02/2011	06/01/2012	195,829				0	0	

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Total:			
Total Outlays:			

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Traffic Signal Synchronization and System Improvement (5.0) - continued -

Activity: 7. Transportation

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale	<input type="checkbox"/> Is Infrastructure Investment
<hr/>	
What we planned to accomplish this period	
<hr/> Award contract for system review and strategic plan.	
Are you following the Plan? If not, describe the change in approach, and reasons for the change.	
<hr/> Yes.	
Major Activities, Significant Results, Major Findings, and Key Outcomes	
<hr/>	
Actual or Anticipated Problems or Delays and Corrective Action Plan	
<hr/>	
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period	
<hr/>	
Lessons Learned	
<hr/>	
What we expect to accomplish during the next period	
<hr/> Complete first task - system review and strategic plan.	
Remarks	
<hr/>	

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Expansion of County Recycling Program (6.0)

Activity: 10. Material Conservation Program

Activity Status:	Active	% of Work Complete:	0
Planned Start Date:	05/19/2010	Planned End Date:	07/26/2012
Actual Start Date:	05/19/2010	Actual End Date:	
Proposed Activity Budget:	\$30,636.00	Planned Outlays For this Period:	\$0.00

Description:

Lake County recognizes the significant environmental impact that occurs when waste is disposed of in a landfill. To reduce the amount of waste placed in landfills, Lake County proposes to expand and enhance its County Recycling Program by conducting a waste stream audit, identifying areas for improvement, and evaluating additional waste-related regulations. These efforts fall under eligible activity #10, Material Conservation Program.

This program has three parts: First, Lake County will perform a waste stream audit on a representative sample of County facilities. These audits will be done using standard practices detailed in Materials & Resources Credit 6 under the U.S. Green Building Council's (USGBC) Leadership in Energy and Environmental Design for Existing Buildings: Operations & Maintenance (LEED-EB:O&M) Rating System. The waste stream audit will identify which materials are being put in landfills and which materials are being diverted.

Second, the County will analyze the results of the audit and identify areas for improvement. As a recycling program is already in place, the audit will allow Lake County to see its unrealized opportunities. For example, if a significant amount of glass is put in the landfill, Lake County will emphasize recycling glass and re-using dishware to reduce the amount of glass being disposed of. The County will promote its recycling program and facilitate participation by providing recycling bins and containers that are well-marked and easily accessible, as well as by placing signage in facilities promoting the recycling program to occupants and visitors. The County will also encourage occupants to decrease waste by reducing and reusing materials where appropriate. Additionally, the current styrofoam recycling program will be expanded.

Third, Lake County will consider expanding its recycling efforts to the community by investigating opportunities to regulate particularly environmentally stressful bulk waste, such as styrofoam. Lake County will investigate local recycling companies and find alternate solutions for companies that wish to dispose of waste in bulk. This solution will prove fiscally advantageous to both the disposer and the recycler. This program will have numerous and lasting impacts. First, landfills will fill up more slowly, as less material will be sent to them. Second, fewer raw materials will be harvested. Third, local companies will benefit (and potentially jobs will be created) from the increased recycling volume (for recycling companies) and from reduced disposal fees.

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Program improvements								
06/01/2011	01/12/2012	814				0	0	
Analysis of expansion opportunities and complete waste stream audit								
05/19/2010	06/01/2011	3,868	05/19/2010			0	0	On-Time
Complete improvements								
01/01/2012	07/26/2012	22,507				0	0	

U.S. Department of Energy
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Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Expansion of County Recycling Program (6.0) - continued -

Activity: 10. Material Conservation Program

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Total:			
Total Outlays:			

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale <input type="checkbox"/> Is Infrastructure Investment
What we planned to accomplish this period
Are you following the Plan? If not, describe the change in approach, and reasons for the change. Yes
Major Activities, Significant Results, Major Findings, and Key Outcomes
Actual or Anticipated Problems or Delays and Corrective Action Plan
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
Lessons Learned

U.S. Department of Energy
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Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Expansion of County Recycling Program (6.0) - continued -

Activity: 10. Material Conservation Program

QUALITATIVE DESCRIPTIONS

What we expect to accomplish during the next period

Determine if additional funding can be allocated to this activity from savings realized under the GHG reduction activity.

Remarks

U.S. Department of Energy
**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
 QUARTERLY PERFORMANCE REPORT**

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Greenhouse Gas Reduction Program (7.0) - continued -

Activity: 11. Reduction/Capture of Methane/Greenhouse Gases

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Completed landfill gas feasibility study, review of GHG reporting rules and emissions tracking								
01/02/2011	09/01/2011	122,000				0	0	

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Total:			
Total Outlays:			

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale <input type="checkbox"/> Is Infrastructure Investment
What we planned to accomplish this period

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
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Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Greenhouse Gas Reduction Program (7.0) - continued -

Activity: 11. Reduction/Capture of Methane/Greenhouse Gases

QUALITATIVE DESCRIPTIONS

Are you following the Plan? If not, describe the change in approach, and reasons for the change.

Yes.

Major Activities, Significant Results, Major Findings, and Key Outcomes

Actual or Anticipated Problems or Delays and Corrective Action Plan

Products Produced or Technology Transfer Activities Accomplished During the Reporting Period

Lessons Learned

What we expect to accomplish during the next period

Obtain verification of EPA's GHG reporting rules applicability to Covanta and proceed accordingly. Issue RFP for required studies.

Remarks

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
QUARTERLY PERFORMANCE REPORT

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010 Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Renewable Energy Technologies (8.0)

Activity: 13. Onsite Renewable Technology

Activity Status:	Active	% of Work Complete:	0
Planned Start Date:	05/19/2010	Planned End Date:	07/26/2010
Actual Start Date:	05/19/2010	Actual End Date:	
Proposed Activity Budget:	\$100,083.00	Planned Outlays For this Period:	\$0.00

Description:

Lake County proposes to establish a pilot program to allow the County to take advantage of Florida's focus on renewable energy. This program aligns with eligible activity #13, Renewable Energy Technologies on Government Buildings. This EECBG activity consists of the following three tasks:

1. Identification of renewable technology candidates: County facilities will be selected based on their energy performance rating in EPA's Portfolio Manager and/or renewable facility assessments conducted through a partnership with Lake Sumter Community College. A secondary selection criteria is to seek high-visibility sites, sites with special educational opportunities, and sites providing public services; these will be given priority because they will have the most public visibility and thus the greatest potential for increasing public awareness and education about energy efficiency and solar renewable energy.
2. Fund matching: The County will set aside the EECBG funds for the purpose of matching Florida renewable energy funds. As funds become available through state programs -- such as the Renewable Energy Sector Grant Program, the Sunshine State Buildings Initiative, and the Solar Thermal Loan Program -- the County will then use the combined funds to install renewable technologies on eligible buildings.
3. Energy savings tracking: Lake County will track and report ongoing results from Portfolio Manager as part of its benchmarking efforts in eligible activity #3. This program results in a number of long-term benefits. The use of renewable energy technology on efficient or upgraded buildings provides sustainable benefits by reducing energy losses and GHG emissions, lowering peak demand on power generation plants, and educating the public on the thorough integration of energy efficiency with renewable energy generation. This activity is expected to create approximately 1 job.

ACTIVITY MILESTONES

Planned Start	Planned Completion	Planned Amount	Actual Start	Actual Completion	Previously Reported	Actual Amount This Qtr	Actual Amount Cumulative To Date	Status
Obtain other funds to complete construction project								
10/15/2010	11/15/2011	32,850				0	0	
Plan scope and determine required funding								
09/16/2010	10/15/2010	9,598				0	0	
Contract awarded for installation of renewable energy technology								
12/15/2011	04/15/2012	0				0	0	
Select building for pilot program								
05/19/2010	09/15/2010	0	05/19/2010			0	0	On-Time
Installation of renewable energy technology complete								
04/16/2012	07/26/2012	43,840				0	0	

U.S. Department of Energy
**ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
 QUARTERLY PERFORMANCE REPORT**

Grant Number: EE0000786

Grantee Name: Lake, County of

Reporting Period: 04/01/2010 - 06/30/2010

Report Status: Approved

Grant Complete and ready for Close out:

Activity Title: Renewable Energy Technologies (8.0) - continued -

Activity: 13. Onsite Renewable Technology

REQUIRED METRICS

Financial Metrics

Use Of Funds	Previously Reported	This Quarter Outlays	Total Cumulative To Date
EECBG Activity Outlays			
Total:			
Total Outlays:			

Metric Description	Group	Metric Item	Previously Reported	This Quarter	Cumulative To Date

QUALITATIVE DESCRIPTIONS

Infrastructure Investment Rationale	<input type="checkbox"/> Is Infrastructure Investment
What we planned to accomplish this period	
Identify candidates for pilot program	
Are you following the Plan? If not, describe the change in approach, and reasons for the change.	
Yes	
Major Activities, Significant Results, Major Findings, and Key Outcomes	
Identifying and evaluating possible building candidates for pilot program.	
Actual or Anticipated Problems or Delays and Corrective Action Plan	
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period	

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QUALITATIVE DESCRIPTIONS

Lessons Learned

What we expect to accomplish during the next period

Selection of building for pilot program

Remarks

U.S. Department of Energy
ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG)
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APPROVAL HISTORY

Action	Date	By Whom
Approved	09/03/2010 02:28:35 pm	Kelsie Hammond 7203561643 kelsie.hammond@go.doe.gov
	Comments:	
Submitted	07/28/2010 06:37:53 pm	Lori Barnes 3523439503 lbarnes@lakecountyfl.gov
	Comments:	