## Report Information

| Award Type | Award Number | Prime DUNS | Calendar Year / Quarter | Final Report |
|---|---|---|---|---|
| Grant | EE0000818 | 010221786 | 2009 / 3 | No |

## Award Recipient Information

**Recipient DUNS Number** 010221786
**Recipient Account Number** 406.690.717
**Recipient Congressional District** 14
**Parent DUNS Number** 010221786
**Recipient Type** 12.C7.V2
**Recipient Legal Name** KANE, COUNTY OF
**Recipient DBA Name**

**Recipient Address 1** 719 S BATAVIA AVE
**Recipient Address 2**
**Recipient City** GENEVA
**Recipient State** IL
**Recipient ZIP Code + 4** 601343077
**Recipient Country** USA

## Project / Award Information

**Funding Agency Code** 8900
**Awarding Agency Code** 89GO
**Program Source (TAS) Code** 89-0331

**Sub Account Number for Program Source**

**CFDA Number** 81.128
**Amount of Award** 2469100.00
**Award Date** 08/21/2009
**Award Description** Seven Energy Efficiency and Conservation Activities will be undertaken using the Energy Efficiency Conservation Strategy (EECS) as a guide for the expenditure of the Energy Efficiency Conservation Block Grant (EECBG) allocation. Task 1) Update the Kane County Energy Plan and the Energy Efficiency Chapter of the KC 2030 Land Resource management Plan. The update of the KC Energy Plan will be conducted by staff from the KC Development Department, with assistance from a consultant chosen by the Development Department. The update of the Energy Efficiency chapter of the 2030 Land Resource Management Plan will be conducted by staff using data from the updated Energy Plan. Task 2) Kane County seeks to retrofit county owned facilities with updated and energy efficient systems to reduce

**Total Number of Sub Awards less than $25,000/award** 0
**Total Amount Sub Awards less than $25,000/award** 0.00
**Total Number of Sub Awards to Individuals** 0
**Total Amount of Sub Awards to Individuals** 0.00
**Total Number of Payments to Vendors less than $25,000/award** 0
**Total Amount of Payments to Vendors less than $25,000/award** 0.00

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long-term operating costs and reduce energy consumed. The project will consist of several phases: 1. Facility audits; 2. Development of a suite of potential energy efficiency improvements; 3. Prioritization of Improvements; 4. Implementation of improvements
Task 3) Revolving Loan fund for Public Sector and Non-Profit Energy Efficiency Improvement Projects will provide eligible local government and non-profit organizations with financial assistance to implement energy efficiency upgrades to their buildings. The fund will be managed by the Kane County Development Department and initially capitalized through EECBG cost reduction efforts. The revolving Loan fund project consists of the following steps to ensure accountability: 1. Project application is submitted and is initially approved by Kane County; 2. An Initial Building Assessment is completed and signed by a licensed engineer; 3. The client submits a detailed report - loan repayment amounts and schedules are verified and agreement is reached; 4. Project is monitored by on-site visits and a final inspection is completed; and 5. Project is approved and loan repayment begins (all contractors must be competitively selected).
Task 4) Train building auditors, inspectors and code developers/enforcers, as well as contractors and/or tradespeople, in advanced energy efficiency and conservation building techniques. The training will focus on one or more sectors of the building industry: 1. Training for building energy efficiency auditors. This training will consist of courses through

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a local community college for professionals entering the field of energy efficiency building auditing, or to further their knowledge and expertise in various building systems; 2. Training for municipal/county building code officials and building inspectors. This training will consist of short seminars or workshops aimed at furthering the understanding and application of building efficiency as it applies to code development and inspections; and 3. Training for general contractors and building trades professionals. This training will consist of courses through a local community college for contractors and tradespeople to develop a solid working knowledge of energy efficient building techniques and building systems.
Task 5) Implement improvements to Kane County's Intelligent Transportation System (ITS), including: 1. Expansion of the Fiber Optic Interconnect Network for County Highway and road segments and the installation of field devices such as roadway weather systems and dynamic message signs; and 2. Installation of real time management systems for traffic and maintenance operations.
Task 6) Determine the extent to which bus rapid transit, improved transit and corridor land use densification will reduce vehicle miles traveled per capita.
Task 7) A study to determine the feasibility of developing additional methane capture and power generation facilities at Kane County landfill facilities. This task is a feasibility study of additional methane capture and power generation facilities at Kane County landfill facilities.

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## Project Information

**Project Name or Project/ Program Title**
Kane County, Illinois Energy Efficiency and Conservation Program

**Quarterly Activities/ Project Description**
Task 1: A Request for Proposal (RFP) was offered for consultants interested in bidding on the update of the Kane County Energy Plan. Fifteen proposals were submitted by consultants. The Development Department selected three consultants to interview based on qualifications needed to meet the requirements included in the RFP. Two of the three consultants were interviewed during this quarter.
Task 2: A Request for Proposal (RFP) was offered for consultants interested in bidding on providing assistance with Kane County Facilities Improvements. Nineteen proposals were submitted by consultants. Three consultants were selected to interview based on qualifications needed to meet the requirements included in the RFP. Two of the three consultants were interviewed during this quarter.
Task 3: A Request for Proposal (RFP) was offered to consultants interested in bidding on the development of the Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects. The Development Department selected three consultants to interview based on the needed qualifications described in the RFP. Three consultants were interviewed during this quarter.
Task 4: Meetings were held with representatives from local community colleges, building trades groups, architects, and energy efficiency experts to determine the industry needs and existing resources for

**Activity Codes (NAICS or NTEE-NPC) (up to 10)**

**Activity Code 1** 925120
**Activity Code 2** 541330
**Activity Code 3** 541350
**Activity Code 4** 238210
**Activity Code 5** 238220
**Activity Code 6** T04
**Activity Code 7** J02
**Activity Code 8** W09.04
**Activity Code 9** 926130
**Activity Code 10** C05.02

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| | building trades training.<br>Task 5: Activities identified to expand on existing Kane County Intelligent Transportation System scope of work.<br>Task 6: Internal analysis of existing Kane County resources completed to determine scope of work required for consulting assistance<br>Task 7: Discussions with current methane capture & energy producer at Kane County's Settlers Hill Landfill underway. |
| **Project Status** | Less than 50% completed |
| **Total Federal Amount ARRA Funds Received/ Invoiced** | 0.00 |
| **Number of Jobs** | 0.90 |
| **Description of Jobs Created** | Jobs Retained: Planners, Facilities Managers |
| **Total Federal Amount of ARRA Expenditure** | 0.00 |
| **Total Federal ARRA Infrastructure Expenditure** | 0.00 |
| **Infrastructure Purpose and Rationale** | |

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## Infrastructure Contact

| | | | |
|---|---|---|---|
| **Name** | | **Street Address 1** | |
| **Email** | | **Street Address 2** | |
| **Phone** | | **Street Address 3** | |
| **Ext** | | **City** | |
| | | **State** | |
| | | **ZIP Code + 4** | |

## Primary Place of Performance

| | |
|---|---|
| **Address 1** | 719 Batavia Avenue |
| **Address 2** | Building A |
| **City** | Geneva |
| **Country Code** | US |
| **State** | IL |
| **ZIP Code + 4** | 60134 - 3077 |
| **Congressional District** | 14 |

## Recipient Highly Compensated Officers

| | | | |
|---|---|---|---|
| **Prime Recipient Indication of Reporting Applicability** | No | **Officer 3 Name** | |
| | | **Officer 3 Compensation** | |
| **Officer 1 Name** | | **Officer 4 Name** | |
| **Officer 1 Compensation** | | **Officer 4 Compensation** | |
| **Officer 2 Name** | | **Officer 5 Name** | |
| **Officer 2 Compensation** | | **Officer 5 Compensation** | |

## Report Audit Trail

| | |
|---|---|
| **Created By** | Karen Kosky |
| **Date Created** | 10/10/2009 09:37 AM |
| **Last Updated By** | Karen Kosky |
| **Last Updated On** | 10/10/2009 09:37 AM |