Prime Recipient
010221786 | EE0000818

FederalReporting.gov

Report Information

Award Type	Award Number	Prime DUNS	Calendar Year / Quarter	Final Report
Grant	EE0000818	010221786	2009 / 4	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: CNT was chosen as the consultant and the Kane County Board passed a resolution approving a contract. The contract was signed by CNT. The signed contract was submitted to the Kane County Board Office for review and execution by the Kane County Board Chairman.
Task 2: A Technical Service Provider was hired this quarter. The Technical Service Provider will provide a cursory review of Kane County Facility energy use and building specifications to assess the potential for energy savings and prioritize facilities to receive audits. Utility data was compiled and delievered. Floorplans for all facilities were made available to the Technical Service Provider. Technical Service Provider has begun to analyze facilities for energy use and develop priority list for audits.
Task 3: CNT was chosen as the consultant and the Kane County Board passed a resolution approving a contract. The contract was signed by CNT. The signed contract was submitted to the Kane County Board Office for review and execution by the Kane County Board Chairman.
Task 4: Review of existing training programs and rating systems continued during this period. Work began on development of workshop content. Additional organizations were identified that may serve as co-sponsors and sources of attendees.
Task 5: Engineering (Phase II) contract awaiting IDOT execution. Design services anticipated to begin in the

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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	spring of 2010. Task 6: Refined the scope of work in anticipation of hiring program assistance Task 7: Kane County Staff have furthered discussions with Waste Management regarding the viability of increased Methane Capture and energy production at the Settlers Hill landfill in Geneva, IL.
Project Status	Less than 50% completed
Total Federal Amount ARRA Funds Received/ Invoiced	0.00
Number of Jobs	0.89
Description of Jobs Created	Jobs Retained: Engineers, 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
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