FEDERAL FINANCIAL REPORT

(Follow form instructions)

1. Federal Agency and Organizational Element to Which Report is Submitted	2. Federal Grant or Other Identifying Number Assigned by Federal Agency (To report multiple grants, use FFR Attachment)	Page	of
National Energy Technology Laboratory (NETL)	EE0000818	1	1 pages

3. Recipient Organization (Name and complete address including Zip code)
County of Kane
719 Batavia Avenue, Building A
Geneva, IL 60134-3077

4a. DUNS Number	4b. EIN	5. Recipient Account Number or Identifying Number (To report multiple grants, use FFR Attachment)	6. Report Type	7. Basis of Accounting
010221786	366006585		[X] Quarterly [ ] Semi-Annual [ ] Annual [ ] Final	[ ] Cash [X] Accrual

8. Project/Grant Period From: (Month, Day, Year)	To: (Month, Day, Year)	9. Reporting Period End Date (Month, Day, Year)
07/01/2009	09/30/2009	09/30/2009

10. **Transactions**	**Cumulative**
(Use lines a-c for single or multiple grant reporting)	
Federal Cash (To report multiple grants, also use FFR Attachment):	
a. Cash Receipts	$0
b. Cash Disbursements	$22,762
c. Cash on Hand (line a minus b)	$(22,762)
(Use lines d-o for single grant reporting)	
Federal Expenditures and Unobligated Balance:	
d. Total Federal funds authorized	$2,469,100
e. Federal shae of expenditures	$22,762
f. Federal share of uniquidated obligations	$0
g. Total Federal share (sum of lines e and f)	$22,762
h. Unobligated balance of Federal funds (line d minus g)	$2,446,338
Recipient Share:	
i. Total recipient share required	$0
j. Recipient share of expenditures	$0
k. Remaining recipient share to be provided (line i minus j)	$0
Program Income:	
l. Total Federal program income earned	$0
m. Program income expended in accordance with the deduction alternative	$0
n. Program income expended in accordance with the addition alternative	$0
o. Unexpended program income (line l minus line m or line n)	$0

11. Indirect Expense	a. Type	b. Rate	c. Period From	Period To	d. Base	e. Amount Charged	f. Federal Share
	Final	0.00%			$0	$0	$0

12. Remarks: Attach any explanations deemed necessary or information required by Federral sponsoring agency in compliance with governinng legislation:

13. Certification: By signing this report, I certify that it is true, complete, and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent information may subject me to criminal, civil, or administrative penalities. (U.S.Code, Title 18, Section 1001)

a. Typed or Printed Name and Title of Authorized Certifying Official	c. Telephone (Area Code, number and extension)
Karen Kosky	6302088665
	d. Email address: koskykaren@co.kane.il.us
b. Signature of Authorized Certifying Official: Completed by Grants.gov upon submission.	e. Date Report Submitted (Month, day, Year): 10/30/2009
	14. Agency use only:

Standard Form 425
OMB Approval Number: 0348-0061
Expiration Date: 10/31/2011

Paperwork Burden Statement

According to the Paperwork Reduction Act, as amended, no persons are required to respond to a collection of information unless it displays a valid OMB Control Number. The valid OMB control number for this information collection is 0348-0061. Public reporting burden for this collection of information is estimated to average 1.5 hours per response, including time for reviewing instructions, searching existing data sources, gathering and maintaing the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork reduction Project(0348-0060). Washington, DC 20503.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Technical Assistance
% of Work Complete: 5

Activity Description:

I. Project Description: Update the Kane County(KC) Energy Plan developed in 2005 and the Energy Efficiency Chapter of the KC 2030 Land Resource Management Plan adopted in 2004. The project cost total is $43,000 and will come from Kane County's EECBG allocation. The update of the KC Energy Plan will be conducted by staff from the KC Development Dept. with assistance from a consultant chosen by the Development Dept. 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. EECBG funds will be used to cover the cost of part of one full-time staff person and a consultant. The Energy Plan developed in 2005 contains the following recommendations: 1. KC government and the utilities should reduce peak electrical demand by at least 30% 2. KC government and the utilities should establish a commission to implement and monitor strategies for peak electrical demand reduction 3. KC government should create a quasi-government committee to coordinate the Energy Plan 4. KC government should play a stronger role in planning for the county's energy future 5. KC Board should update the Energy Efficiency chapter of the 2030 Land Resource Management Plan to include the goal of establishing a county-wide energy code 6. KC Board should assist the municipalities to implement the International Energy Conservation Code 7. KC should ensure all new buildings that receive public funding are LEED certified 8. KC government should set a goal of reducing energy usage by 10% in existing government facilities 9. Utilities throughout KC should consider opportunities for energy efficiency and demand reduction for future infrastructure development 10.Utilities throughout KC should aggressively target current and future demand reduction programs 11. The electric utilities should employ incentives to encourage the development of ENERGY STAR and LEED certified homes 12. The electric utilities should consider requiring the installation of advanced metering and other energy efficiency technology in all new buildings 13. Utilities should target efficiency programs to existing homes and businesses 14. The Illinois Commerce Commission should adopt regulations that recognize the value of reduced peak demand on the cost of infrastructure 15. All municipalities in KC should adopt the International Energy Conservation Code 16. All municipalities in KC should set percentage goals for new residential construction to be ENERGY STAR or LEED certified 17. All municipalities in KC should provide adequate training for implementing the Illinois Energy Conservation Code for Commercial Buildings 18. All municipalities should require builders to conduct Home Energy Ratings Systems Tests in new construction 19. Grassroots energy organizations should educate those outside of their organization 20. Building operation staff should be trained to use energy reduction strategies 21. Funding should be sought to educate the public about energy reduction strategies Thirteen corresponding action projects are organized as highest priority and fall into two types: 1. educational and 2. application. Once adopted by the Kane County Board, the Energy Plan will be integrated into the future 2040 Land Resource Management Plan. Our goal is to complete the Energy Plan within one year of the effective date of our award.

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	08/03/2009	09/30/2010
Activity Actual	07/24/2009	

FUNDS SUMMARY

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009- 09/30/2009			
Grant Funds								
Federal			3,641		3,641			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818 Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents - continued -
Quarter: 07/01/2009 - 09/30/2009 Metric Activity: Technical Assistance
Status: Active % of Work Complete: 5

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009-09/30/2009			
Total Grant Funds		63,000	3,641	6%	3,641			
TOTAL OUTLAYS		63,000	3,641	6%	3,641			

Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2009-09/30/2009			
Total Subgrants (Sub-Recipients)	28,000	0	0%	0			

Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2009-09/30/2009			
TOTAL SUBGRANTS		0	0	0%				

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Retention	0	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	0	0%	0	0			

Metric Activity Specific Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Technical Assistance							
Information contacts (e.g., webinars, site visits, media, fact sheet) in which energy efficiency or renewable energy measures were recommended, by sector	Number of contacts (Sectors : All sectors)	Count	0	0			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents - continued -

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Technical Assistance

Status: Active

% of Work Complete: 5

User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Other							
Other	Value (Other : Other)	Count	0	0			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

Are you following the Plan? If not, describe the change in approach, and reasons for the change.
Yes.
What we expect to accomplish during the next period
Obtain Kane County Board approval to enter into contract with chosen consultant. Sign contract with consultant. Begin data review and collection.
Lessons Learned
It took a little longer than anticipated to select a consultant.
Major Activities, Significant Results, Major Findings, and Key Outcomes
A Request for Proposal (RFP) was sent out on June 30, 2009 with bids received by July 24, 2009. Fifteen proposals were received and reviewed. The top three proposals were selected based on the criteria set forth in the RFP. In person interviews were conducted with the top three consultants and the best consultant was selected. The Kane County Board is expected to approve the proposed contract with the chosen consultant by mid November, 2009. The contract is expected to be signed by the end of November, 2009.
What we plan to accomplish this period
Selection of consultant
Actual or Anticipated Problems or Delays and Corrective Action Plan
The contract between Kane County and the consultant is expected to be signed 47 days after the date indicated on the timeline. However, the next task on the timeline, data review and collection, is anticipated to begin in mid December, fifteen days ahead of schedule.
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
None

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Transportation

Status: Active

% of Work Complete: 1

Activity Description:

Kane County Division of Transportation, as part of the Long Range Comprehensive Planning Process, will carry out a Microsimulation and Corridor Analysis for the Randall Road corridor to determine the extent to which bus rapid transit, improved transit, and corridor land use densification will reduce vehicle miles traveled per capita, improve air quality and improve the efficiency of Kane County's transportation network. The Randall Road corridor is classified as a Strategic Regional Arterial, carrying nearly 60,000 cars per day and is the one of the main north south corridors in Kane County. It also serves as a major regional economic corridor with a 2008 ADT of nearly 60,000 cars per day. The study will investigate the relationship between land use densification and the transportation mode split and measure the resulting changes in congestion and air quality. Kane County will utilize a Transit Committee as the steering committee which will provide input and critical review of the study's deliverables. The transit committee will consist of members from Kane County, the Regional Transportation Authority, Pace and Metra, representatives from major employers and the municipalities along the corridor. The County is currently undertaking a study along the Randall Road Corridor to investigate infrastructure improvements that will support the existing transit fixed-route services along the corridor. This study will look beyond improvements within the roadway right-of-way and investigate the impact of land use/smart growth principles and the make observations on the expected increased use of alternative modes of transportation, decreased use of the single occupancy vehicle and increased liveability/walkability within the corridor. This study will also feed into the update of the County's Long Range Comprehensive Plan. It is expected that findings from this plan will provide stakeholders and policy makers the justification needed to make changes to existing zoning ordinances to improve and provide sustainable and transit supportive future land use patterns.

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	09/01/2009	10/01/2010
Activity Actual	10/05/2009	

FUNDS SUMMARY

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009-09/30/2009			
Grant Funds								
Federal			3,635		3,635			
Total Grant Funds		150,000	3,635	2%	3,635			
TOTAL OUTLAYS		150,000	3,635	2%	3,635			

Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2009-09/30/2009			
Total Subgrants (Sub-Recipients)	150,000	0	0%	0			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818 Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis - continued -
Quarter: 07/01/2009 - 09/30/2009 Metric Activity: Transportation
Status: Active % of Work Complete: 1

Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2009-09/30/2009			
TOTAL SUBGRANTS		0	0	0%				

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Creation	2	0%	0	0			
Job Types : Full time			0	0			
Job Retention	0	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	2	0%	0	0			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

Are you following the Plan? If not, describe the change in approach, and reasons for the change.
Yes.
What we expect to accomplish during the next period
Data collection and modeling of transportation corridor. Development of input parameters and model scenarios.
Lessons Learned
None to date.
Major Activities, Significant Results, Major Findings, and Key Outcomes
Consultant for current Transportation 2040 Long Range Comprehensive Plan contacted to begin discussions about this additional work task. Staff developed comprehensive task list to determine work breakout for outside consulting and in-house staffing.
What we plan to accomplish this period
Develop scope of work for outside technical assistance. Assemble contract and obtain Kane County board approval for execution of contract.
Actual or Anticipated Problems or Delays and Corrective Action Plan
No problems or delays to date.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis - continued -

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Transportation

Status: Active

% of Work Complete: 1

Reporting Period: 07/01/2009- 09/30/2009

Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
No products produced or technology transfer to date.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Loans and Grants

Status: Active

% of Work Complete: 5

Activity Description:

Our proposed Revolving Loan Fund for Public Sector and Non-Profit Energy Efficiency Improvement Projects will provide eligible local government and non-profit organizations with improved technology and financial assistance to implement energy efficiency upgrades to their buildings. The Fund will be set up and managed by the Kane County Development Department and initially capitalized through EECBG funding. Low interest rate loans will be provided to assist the applicants in financing their energy cost reduction efforts. The Fund will be initially capitalized through EECBG funding. The Kane County Development Department will provide staff support. The Fund's revolving loan mechanism will allow borrowers to repay loans through the stream of cost savings that will be realized from approved energy efficiency projects. The Revolving Loan Fund for Public Sector and Non-Profit Energy Efficiency Improvement Projects will provide a long-term solution to rising energy costs for eligible applicants. It will provide technical and financial assistance to implement cost-effective energy efficiency upgrades. All of the projects implemented will be repaid from targeted savings generated by energy efficiency capital improvement projects. Eligible measures include, but are not limited to: energy efficient lighting systems, high efficiency heating, ventilation and air conditioning systems, energy management systems, re-commissioning, building shell improvements, and load management projects. Interest earned and any interest that is generated from a loan repayment will be deposited into the Fund account and used to sustain the Fund. The payback time for each loan will be determined on a project by project basis with a maximum time of five years. Revolving Loan Funds will be distributed to selected recipients after review of applications submitted during a designated application period. The Revolving Loan Fund for Public Sector and Non-Profit Energy Efficiency Improvement Projects proposes the following series of steps to ensure accountability: 1. Project is submitted by application and initially approved by Kane County Development Department staff and/or the Energy and Environmental Technology Committee of the Kane County Board. 2. Initial Building Assessment is completed and signed by a licensed engineer. 3. Detailed report is required of the submitting client. Loan repayment amounts and schedules are verified and agreed upon. 4. Project is monitored by on-site visits, and a final inspection is required. 5. Project is approved and loan repayment begins. All contractors or bidders must be competitively selected. Leveraged Funds: Leveraged funds are expected in the amount of $100,000. The loan applicants may be asked to contribute capital funds toward the value of the project. This contribution may come directly from applicants' capital budgets, or it may be grants garnered through the Illinois State Energy Program. Applicants may also seek audits of their own facilities through the Illinois SEDAC program prior to applying for, or as part of the application process for the revolving loan.

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	07/20/2009	08/20/2010
Activity Actual	07/20/2009	

FUNDS SUMMARY

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009- 09/30/2009			
Grant Funds								
Federal			3,641		3,641			
Total Grant Funds		412,000	3,641	1%	3,641			
TOTAL OUTLAYS		412,000	3,641	1%	3,641			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818 Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects - continued -
Quarter: 07/01/2009 - 09/30/2009 Metric Activity: Loans and Grants
Status: Active % of Work Complete: 5

Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2009-09/30/2009			
Total Subgrants (Sub-Recipients)	7,000	0	0%	0			

Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2009-09/30/2009			
TOTAL SUBGRANTS		0	0	0%				

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Retention	1	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	1	0%	0	0			

Critical Quarterly Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Energy Savings							
Annual reduction in electricity demand, by sector	Reduction in electricity demand (Sectors : Public)	Megawatts	0	0			

Metric Activity Specific Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Loans and Grants							
Loans given	Number of loans	Count	0	0			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects - continued -

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Loans and Grants

Status: Active

% of Work Complete: 5

Metric Activity Specific Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Loans and Grants							
	Monetary value of loans	Dollars	0	0			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

Are you following the Plan? If not, describe the change in approach, and reasons for the change.
Yes.
What we expect to accomplish during the next period
Obtain Kane County Board approval to enter into contract with chosen consultant. Sign contract with consultant. Begin data review and collection.
Lessons Learned
It took a little longer than anticipated to select a consultant.
Major Activities, Significant Results, Major Findings, and Key Outcomes
A Request for Proposal (RFP) was sent out on June 30, 2009 with bids received by July 24, 2009. Fifteen proposals were received and reviewed. The top three proposals were selected based on the criteria set forth in the RFP. In person interviews were conducted with the top three consultants and the best consultant was selected. The Kane County Board is expected to approve the proposed contract with the chosen consultant by mid November, 2009. The contract is expected to be signed by the end of November, 2009.
What we plan to accomplish this period
Selection of consultant.
Actual or Anticipated Problems or Delays and Corrective Action Plan
The contract between Kane County and the consultant is expected to be signed 47 days after the date indicated on the timeline. However, the next task on the timeline, data review and collection, is anticipated to begin in mid December, fifteen days ahead of schedule.
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
No products or technology transfer this quarter.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Transportation

Status: Active

% of Work Complete: 0

Activity Description:

Project Description: Kane County Division of Transportation will implement improvements to Kane County's Intelligent Transportation System (ITS), which may include the Expansion of the Fiber Optic Interconnect Network from County highway and road segments to a KDOT facility, various field devices such as roadway weather systems and dynamic message signs, and the construction of additional facility space to aid in real time management of traffic and maintenance operations. The above proposed improvements are components of a larger project scope, which includes already completed projects/existing ITS infrastructure as outlined in the County's overall ITS Strategic Plan as recommended in The Kane County Intelligent Transportation Systems (ITS)/ Traffic Management Center (TMC) Feasibility Study (2007) as well as the Kane County Long Range Transportation Plan. Project partners include IDOT and CMAP due to the use of CMAQ funding as an additional funding source and the Kane County Sheriff's Office, Kane County OEM and ISTHA. Funds Leveraged: $2,200,000

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	01/01/2010	06/01/2012
Activity Actual		

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Creation	28	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	28	0%	0	0			

Critical Quarterly Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Energy Savings							
Annual reduction in fuel oil consumption, by sector	Reduction in fuel oil consumption (Sectors : Transportation)	Gallons	0	0			

User Specified Metrics (Optional)

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System - continued -

Quarter: 07/01/2009 - 09/30/2009

Metric Activity: Transportation

Status: Active

% of Work Complete: 0

User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Other							
Other	Value (Other :)	Count	0	0			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

Are you following the Plan? If not, describe the change in approach, and reasons for the change.
Yes.
What we expect to accomplish during the next period
Go out to bid for the RWIS/Warning Beacon Project.
Lessons Learned
None.
Major Activities, Significant Results, Major Findings, and Key Outcomes
Nothing at this time.
What we plan to accomplish this period
Finalize PS&E package for the RWIS/Warning Beacon project.
Actual or Anticipated Problems or Delays and Corrective Action Plan
Nothing at this time.
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
Nothing at this time.
Remarks
None.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 1

Activity Description:

Goal Supported: To conduct audits of five or more Kane County facilities, create a list of priority energy efficiency improvement projects, implement measures to maximize energy efficiency improvements and leverage outside resources for additional funding Program Description: Kane County seeks to retrofit one or more County-owned facilities with updated and energy efficient systems to reduce long-term operating costs, reduce energy consumed, and serve as an example to other county and municipal entities in Northeast Illinois. The project will consist of several phases, including: * Facility audits: Kane County will work with the Illinois Department of Commerce and Economic Opportunity's Smart Energy Design Assistance Center (SEDAC) to leverage State Energy Program funding and conduct audits of County facilities. Additionally, pro-bono and reduced rate private sector audits of Kane County facilities will be pursued to complete the portfolio of Kane County facility improvement possibilities. * Development of a suite of potential energy efficiency improvements: Using Kane County facility audit information, staff will create a list of projects which meet current and future facility upgrade needs and energy reduction goals. * Prioritization of improvements: Kane County will develop a list of priority energy efficiency improvement projects based on potential energy savings, level of replacement need, and other energy efficiency and conservation goals. * Implementation of improvements: Kane County will utilize the remaining funds under this program budget to implement energy efficiency improvements as prioritized. Leveraged Funds: Kane County will additionally investigate funding or financing alternatives to maximize the number and scope of improvements to be made. Kane County anticipates that leveraged funds will become available through SEDAC for energy audits through Illinois' State Energy Program ($30,000). Additional leveraged funding will come from a grant to study renewable energy potential on a Kane County facility ($30,000), a pro-bono energy audit of the Kane County Judicial Center ($10,000), a grant to retrofit and improve the energy efficiency of a historic Kane County courthouse (still in use; $200,000), and additional Kane County capital improvements ($230,000).

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	08/03/2009	02/23/2012
Activity Actual	07/20/2009	

FUNDS SUMMARY

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009-09/30/2009			
Grant Funds								
Federal			7,628		7,628			
Total Grant Funds		1,070,000	7,628	1%	7,628			
TOTAL OUTLAYS		1,070,000	7,628	1%	7,628			

Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2009-09/30/2009			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818
Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 07/01/2009 - 09/30/2009
Status: Active
Metric Activity: Building Retrofits
% of Work Complete: 1

Total Subgrants (Sub-Recipients)	995,000	0	0%	0	

Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2009-09/30/2009			
TOTAL SUBGRANTS		0	0	0%				

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Creation	16	0%	0	0			
Job Types : Full time			0	0			
Job Retention	1	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	17	0%	0	0			

Critical Quarterly Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Energy Savings							
Annual reduction in electricity demand, by sector	Reduction in electricity demand (Sectors : Public)	Megawatts	0	0			

Metric Activity Specific Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Building Retrofits							
Buildings retrofitted, by sector	Buildings retrofitted (Sectors : Public)	Count	0	0			
	Square footage retrofitted (Sectors : Public)	Squarefeet	0	0			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 1

User Specified Metrics (Optional)

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Building Energy Audits							
Building energy audits, by sector	Audits performed (Sectors : Public)	Count	2	2			
	Floor space audited (Sectors : Public)	Squarefeet	120,000	120,000			
	Auditor's projection of energy savings (Sectors : Public)	Kilowatt-Hours	377,736	377,736			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

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

Yes, we are following the plan. One facility efficiency improvement is slated to be completed prior to obtaining the facility audits; it is an immediate maintenance need and utilizing EECBG funds will enable the County to pursue a high-efficiency building automation system. Also conducted building audits solely for lighting in two county campuses in order to capture data for additional funding opportunities.

What we expect to accomplish during the next period

Complete facility audits. Develop priority list of facility improvements. Develop bid package for improvement implementation.

Lessons Learned

None

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

Developed request for proposals for technical assistance with Facilities Improvement project. Advertised RFP, collected 19 responses. Evaluated responses, selected three vendors for interviews. Conducted interviews, selected vendor for recommendation to County Board. Packaged RFP materials and contract for DOE review. Completed bid specification, advertising, bid procurement, and recommendation to County Board for a building automation system. Conducted two campus building audits for lighting in order to provide data to leverage funds for additional facility efficiency improvements

What we plan to accomplish this period

Execute contract with vendor for technical assistance with facilities efficiency improvement project. Produce facility priorities. Select facilities for audits. Begin audits of facilities. Identify other sources of funding to leverage EECBG funds and further the potential efficiency improvements.

Actual or Anticipated Problems or Delays and Corrective Action Plan

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 1

Reporting Period: 07/01/2009- 09/30/2009

No problems or delays anticipated at this time.
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
No products produced or technology transfer during this reporting period.
Remarks
Ouside contractual assistance was utilized for development of RFP and audit of facilities for lighting upgrades. Invoice submittal not complete for these activities, and DUNS number not provided in time for quarterly report. Reimbursement request for these activities to be included with report next quarter.

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 1

Activity Description:

Goal Supported: To train forty or more building auditors, building inspectors, building code developers/enforcers, contractors, or tradespeople in advanced energy efficiency and conservation building techniques Program Description: Kane County, together with the cities of Aurora and Elgin, will establish a regional training program to promote sustainable, energy efficient building techniques. The training program will be offered at reduced rates to builders and contractors located in Kane County. The program will promote energy efficient and energy conserving building and systems design and construction. The training program will focus on one or more sectors of the building industry: * Training for building energy efficiency auditors. This training will consist of courses through a local community college for professionals entering the field of energy efficiency building auditing, or wishing to further their knowledge and expertise in various building systems. * 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. * 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. These courses may be combined and may lead to a certification, enabling contractors, auditors, and others to gain market advantage and penetrate building efficiencies deeper into the renovation and new housing markets. Funds for this program will be applied toward course development, program coordination, marketing, and discounted tuition rates for professionals in Kane County. Funds Leveraged: Funds leveraged through this activity include professional tuition payments not discounted through this grant fund ($50,000), and instructor and college contributions to the course development ($25,000).

Key Dates:

DESCRIPTION	START DATE	COMPLETION DATE
Activity Planned	10/01/2009	06/30/2011
Activity Actual	10/01/2009	

FUNDS SUMMARY

Activity Outlays by Source:

SOURCE/ CATEGORY	AGENCY/ DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF PLAN	07/01/2009-09/30/2009			
Grant Funds								
Federal			2,207		2,207			
Total Grant Funds		125,000	2,207	2%	2,207			
TOTAL OUTLAYS		125,000	2,207	2%	2,207			

Restrictive Fund Details by Category:

USE OF FUNDS	FEDERAL PLANNED	FEDERAL COSTS TO DATE	% OF TOTAL FEDERAL COSTS	07/01/2009-09/30/2009			
Total Subgrants (Sub-Recipients)	90,000	0	0%	0			

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program - continued -
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 1

Subgrant Funds Details by Type:

SUBGRANT TYPE	SUBGRANTEE DESCRIPTION	PLANNED	OUTLAYS TO DATE	% OF TOTAL GRANT COSTS	07/01/2009-09/30/2009			
TOTAL SUBGRANTS		0	0	0%				

METRICS

Standard Metrics

JOB METRICS	PLANNED	%	TOTALS TO DATE	07/01/2009-09/30/2009			
Job Retention	0	0%	0	0			
Job Types : Full time			0	0			
TOTAL JOBS	0	0%	0	0			

Metric Activity Specific Metrics

METRIC ACTIVITY	METRICS	UNIT	TOTALS TO DATE	07/01/2009-09/30/2009			
Workshops, Training, and Education							
Workshops, training, and education sessions, by sector	Number of workshops, training, and education sessions held (Sectors : All sectors)	Count	0	0			
	Number of people attending (Sectors : All sectors)	Count	0	0			

QUALITATIVE DESCRIPTIONS

Reporting Period: 07/01/2009- 09/30/2009

Are you following the Plan? If not, describe the change in approach, and reasons for the change.
Yes. No changes at this time.
What we expect to accomplish during the next period
Develop agreement with partners. Identify potential workshop attendees. Develop workshop content plan. Identify potential workshop presenters.
Lessons Learned

U.S. Department of Energy

ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT (EECBG) PROGRAM PERFORMANCE REPORT

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program - continued -
Quarter: 07/01/2009 - 09/30/2009
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 1

Reporting Period: 07/01/2009- 09/30/2009

N/A.
Major Activities, Significant Results, Major Findings, and Key Outcomes
Staff has initiated research into existing training approaches and workshop content. The State of Illinois Energy Efficient Building Act was reviewed for applicability to this task. Elgin Community College and the Homebuilders Assn. of Greater Fox Valley have been identified as potential partners.
What we plan to accomplish this period
Outreach to potential partners. Development of preliminary timetable for workshops.
Actual or Anticipated Problems or Delays and Corrective Action Plan
None.
Products Produced or Technology Transfer Activities Accomplished During the Reporting Period
N/A