# DRAFT FEDERAL FINANCIAL REPORT

(Follow form instructions)

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

| 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 | de-ee0000818 | [X] Quarterly<br>[ ] Semi-Annual<br>[ ] Annual<br>[ ] Final | [ ] Cash [X] Accrual |

| 8. Project/Grant Period From: (Month, Day, Year) | To: (Month, Day, Year) | 9. Reporting Period End Date (Month, Day, Year) |
|---|---|---|
| 08/24/2009 | 08/23/2012 | 06/30/2010 |

| 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 | $301,645.51 |
| b. Cash Disbursements | $366,555.27 |
| c. Cash on Hand (line a minus b) | $(64,909.76) |
| *(Use lines d-o for single grant reporting)* | |
| **Federal Expenditures and Unobligated Balance:** | |
| d. Total Federal funds authorized | $2,469,100.00 |
| e. Federal share of expenditures | $366,555.27 |
| f. Federal share of unliquidated obligations | $0.00 |
| g. Total Federal share (sum of lines e and f) | $366,555.27 |
| h. Unobligated balance of Federal funds (line d minus g) | $2,102,544.73 |
| **Recipient Share:** | |
| i. Total recipient share required | $0.00 |
| j. Recipient share of expenditures | $0.00 |
| k. Remaining recipient share to be provided (line i minus j) | $0.00 |
| **Program Income:** | |
| l. Total Federal program income earned | $0.00 |
| m. Program income expended in accordance with the deduction alternative | $0.00 |
| n. Program income expended in accordance with the addition alternative | $0.00 |
| o. Unexpended program income (line l minus line m or line n) | $0.00 |

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

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<br>Watershed Engineer | (630) 208-8665 |
| | d. Email address<br>koskykaren@co.kane.il.us |
| b. Signature of Authorized Certifying Official<br>/* signed electronically */ | e. Date Report Submitted (Month, day, Year)<br>07/20/2010 |
| | 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)
# DRAFT PROGRAM PERFORMANCE REPORT

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Methane Capture and Power Generation Facilities
Quarter: 04/01/2010 - 06/30/2010
Status: Dropped

Metric Activity: Technical Assistance
% of Work Complete: 5

Activity Description:

Goal Supported: To develop an agreement and/or studies with methane production project partners to pursue additional methane capture and energy production on Kane County Landfills. This activity is only administration to explore the potential for the project. The work is complete and only the $3228 listed has been and will be used.

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 08/03/2009 | 07/30/2010 |
| Activity Actual | 07/13/2009 | 11/01/2009 |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 0.00 | | 0.00 | | | |
| Total Grant Funds | | 3,228.00 | 0.00 | 0% | 0.00 | | | |
| TOTAL OUTLAYS | | 3,228.00 | 0.00 | 0% | 0.00 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Methane Capture and Power Generation Facilities - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Dropped

Metric Activity: Technical Assistance
% of Work Complete: 5

## METRICS

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Jobs Created** | 1.0000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 6,455.24 | 6,455.24 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 3,227.62 | 3,227.62 | | | |
| **Renewable Energy Market Development** | | | | | | | |
| Other systems installed (kilowatts) | Number of systems installed | Count | 0 | 0 | | | |
| | Total capacity of systems installed | Kilowatts | 0 | 0 | | | |

## QUALITATIVE DESCRIPTIONS

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Methane Capture and Power Generation Facilities - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Dropped

Metric Activity: Technical Assistance
% of Work Complete: 5

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

| **Are you following the Plan? If not, describe the change in approach, and reasons for the change.** |
|---|
| Activity was dropped/ completed. |
| **What we expect to accomplish during the next period** |
| N/A |

**APPROVALS**

| **Reporting Period:** 04/01/2010- 06/30/2010 | | | | |
|---|---|---|---|---|
| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program REV
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 20

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 techniquesProgram 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.

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 | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 4,654.05 | | 4,654.05 | | | |
| Total Grant Funds | | 115,000.00 | 4,654.05 | 4% | 4,654.05 | | | |
| TOTAL OUTLAYS | | 115,000.00 | 4,654.05 | 4% | 4,654.05 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 20

| | | | | |
|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 |

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

### MILESTONES

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Assemble and meet with Stakeholder team | 0 | 0 | 0% | 08/01/2009 | 06/23/2009 | 06/23/2009 | Ahead | 0 | | | |
| Develop list of Existing Training Resources | 0 | 0 | 0% | 09/01/2009 | 06/26/2009 | 06/26/2009 | Ahead | 0 | | | |
| Finalize Program Descriptions, PR needs | 0 | 0 | 0% | 01/01/2010 | 03/18/2010 | 05/26/2010 | Delayed | 0 | | | |
| Advertise Programs | 0 | 0 | 0% | 04/01/2010 | 06/25/2010 | | Delayed | 0 | | | |
| Carry out Training, Track attendance, Monitor Program Success | 100,000 | 0 | 0% | 06/01/2010 | 08/01/2010 | | Delayed | 0 | | | |

### METRICS

Required Metrics

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 20

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 63.7000 | 63.7000 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 63.7000 | 63.7000 | | | |
| **Jobs Created** | 2.1000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 100,000.00 | 100,000.00 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **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 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 20

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 6,757.38 | 6,757.38 | | | |

## QUALITATIVE DESCRIPTIONS

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

| |
|---|
| **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** |
| The first semester of training programs will begin. Elgin Community College will recruit ten students to begin its training certificate program. |
| **Lessons Learned** |
| None |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Kane County entered into an contract/intergovernmental agreement with Elgin Community College to prepare and carry out the Builders Training Program. Elgin Community College developed the curriculum, timeline, and budget for the certificate program. |
| **What we planned to accomplish this period** |
| Enter into contract with sponsor of training program; set schedule for training courses; set tuition reimbursement scale. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| None |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| None |

## APPROVALS

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Workshops, Training, and Education
% of Work Complete: 20

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Building Trades Energy Efficiency Training Program
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

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

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 | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents REV 1
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Technical Assistance
% of Work Complete: 60

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 was originally developed in 2005. 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.Kane County will also collect data on Kane County Facility and Operations Energy Use, and will develop a report with suggestions for internal Kane County Facilities and Operations to reduce Energy and resource consumption. This data and report will serve as a baseline for a future production of a Kane County Sustainability Plan.

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 08/03/2009 | 11/30/2010 |
| Activity Actual | 07/24/2009 | |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 6,837.25 | | 6,837.25 | | | |
| Total Grant Funds | | 76,772.00 | 6,837.25 | 9% | 6,837.25 | | | |
| TOTAL OUTLAYS | | 76,772.00 | 6,837.25 | 9% | 6,837.25 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Technical Assistance
% of Work Complete: 60

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

### MILESTONES

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Choose consultant | 0 | 0 | 0% | 08/01/2009 | 07/24/2009 | 12/22/2009 | Ahead | 0 | | | |
| Data Review and Collection | 7,000 | 0 | 0% | 01/01/2010 | 01/03/2010 | 05/14/2010 | Delayed | 0 | | | |
| Data Compilation and Report Writing | 0 | 0 | 0% | 05/16/2010 | 05/16/2010 | | On-Time | 0 | | | |

### METRICS

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 154.7000 | 154.7000 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 154.7000 | 154.7000 | | | |
| **Jobs Created** | 0.8000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Technical Assistance
% of Work Complete: 60

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 76,772.38 | 76,772.38 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **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 | 12 | 12 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 76,772.38 | 76,772.38 | | | |
| **Other** | | | | | | | |
| Other | Value (Other : Other) | Count | 0.0000 | 0.0000 | | | |

**QUALITATIVE DESCRIPTIONS**

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

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

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818
Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Technical Assistance
Status: Active
% of Work Complete: 60

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

| |
|---|
| Yes. |
| **What we expect to accomplish during the next period** |
| Complete data compilation and report writing and plan public review. |
| **Lessons Learned** |
| There may be difficulties in collecting data from public utilities. There is also an increasing amount of useful information to include in the Energy Plan which justifies taking more time to write parts of the Plan. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Major activities during this period include obtaining energy data from the three public utilities which proved to be more challenging than anticipated; obtaining data from ComEd, the electricity supplier to the majority of Kane County and obtaining natural gas data. In addition, learning about innovative programs and ideas has proven valuable to include in the Plan. |
| **What we planned to accomplish this period** |
| Continue to research innovative programs and ideas; update and organize recommendations from the original Energy Plan; and create the strategy matrix to replace action projects from the original Plan; and plan the public review portion of the process. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| Not at this time. |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| N/A |

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Loans and Grants
% of Work Complete:

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 | 07/24/2009 | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818
Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Loans and Grants
Status: Replaced
% of Work Complete:

**MILESTONES**

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Choose consultant. | 0 | 0 | 0% | 08/01/2009 | | | | | | | |
| Identify guidelines. | 0 | 0 | 0% | 01/15/2010 | | | | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Transportation
% of Work Complete:

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 | | |

**MILESTONES**

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Traffic Management Center | 200,000 | 0 | 0% | 03/01/2010 | | | | | | | |
| RWIS Project | 240,000 | 0 | 0% | 07/01/2010 | | | | | | | |
| Orchard Road ATMS/Traffic Signal Interconnect | 30,000 | 0 | 0% | 03/01/2010 | | | | | | | |
| Randall Road ATMS/Traffic Signal Intersconnect | 130,000 | 0 | 0% | 03/01/2010 | | | | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Transportation
Status: Replaced
% of Work Complete:

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Audits
Quarter: 04/01/2010 - 06/30/2010
Status: Completed

Metric Activity: Building Energy Audits
% of Work Complete: 100

Activity Description:

Goal Supported: To conduct audits of five or more Kane County facilities and create a list of priority energy efficiency improvement projectsProgram 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.

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 08/03/2009 | 02/23/2012 |
| Activity Actual | 07/20/2009 | 04/30/2010 |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 20,825.94 | | 20,825.94 | | | |
| Total Grant Funds | | 120,967.00 | 20,825.94 | 17% | 20,825.94 | | | |
| TOTAL OUTLAYS | | 120,967.00 | 20,825.94 | 17% | 20,825.94 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Audits - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Completed

Metric Activity: Building Energy Audits
% of Work Complete: 100

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Vendors | | | | | | | | |
| | 360 Energy Group, LLC | | 0.00 | | 0.00 | | | |
| | Patrick Engineering, Inc. | | 20,479.00 | | 20,479.00 | | | |
| Total Vendors | | | 20,479.00 | | 20,479.00 | | | |
| TOTAL SUBGRANTS | | 0.00 | 20,479.00 | 0% | | | | |

### MILESTONES

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bid for Facility Audits | 0 | 0 | 0% | 08/01/2009 | 06/26/2009 | 07/24/2009 | Ahead | 0 | | | |
| Conduct Facility Audits | 120,967 | 120,967 | 100% | 10/01/2009 | 11/24/2009 | 01/29/2010 | On-Time | 120,967 | | | |
| Facility Audit Reports & Approval | 0 | 0 | 0% | 01/01/2010 | 03/17/2010 | 03/17/2010 | Ahead | 0 | | | |
| Facility Improvement Prioritization and Planning | 0 | 0 | 0% | 04/01/2010 | 04/21/2010 | 05/19/2010 | Ahead | 0 | | | |

### METRICS

Required Metrics

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Audits - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Completed

Metric Activity: Building Energy Audits
% of Work Complete: 100

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 482.0000 | 482.0000 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 482.0000 | 482.0000 | | | |
| **Jobs Created** | 2.2000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 11,700.00 | 11,700.00 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Building Energy Audits** | | | | | | | |
| Building energy audits, by sector | Audits performed (Sectors : Public) | Count | 6 | 6 | | | |
| | Floor space audited (Sectors : Public) | Squarefeet | 423,666 | 423,666 | | | |
| | Auditor's projection of energy savings (Sectors : Public) | Kilowatt-Hours | 2,941,371 | 2,941,371 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Audits - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Completed

Metric Activity: Building Energy Audits
% of Work Complete: 100

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 109,267.14 | 109,267.14 | | | |

**QUALITATIVE DESCRIPTIONS**

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

| |
|---|
| **Are you following the Plan? If not, describe the change in approach, and reasons for the change.** |
| Yes, the energy audits were completed according to the plan. |
| **What we expect to accomplish during the next period** |
| N/A - activity is complete |
| **Lessons Learned** |
| With extra time, energy efficiency audits may be available for free. But would need to be certain to specify what type of information is required from free audits, to ensure a complete & comprehensive energy use report. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Six facilities were audited for energy consumption. Results were compared with energy star standards. The County's oldest facilities, a courthouse built in the 1800s, was one of the most energy efficient. The results are being used to implement energy efficiency improvements to county facilities. |
| **What we planned to accomplish this period** |
| The conculsion of the energy efficiency audits. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| None. Project finished ahead of schedule. |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| N/A |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Audits - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Completed

Metric Activity: Building Energy Audits
% of Work Complete: 100

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis REV
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Transportation
% of Work Complete: 5

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 | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 3,357.81 | | 3,357.81 | | | |
| Total Grant Funds | | 142,833.00 | 3,357.81 | 2% | 3,357.81 | | | |
| TOTAL OUTLAYS | | 142,833.00 | 3,357.81 | 2% | 3,357.81 | | | |

Restrictive Fund Details by Category:

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818 Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis REV - continued -
Quarter: 04/01/2010 - 06/30/2010 Metric Activity: Transportation
Status: Active % of Work Complete: 5

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

**METRICS**

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 59.1500 | 59.1500 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 59.1500 | 59.1500 | | | |
| **Jobs Created** | 1.5000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 123,896.00 | 123,896.00 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Transportation
% of Work Complete: 5

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 18,936.65 | 18,936.65 | | | |

**QUALITATIVE DESCRIPTIONS**

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

| |
|---|
| **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** |
| Project kick-off, and work on the BRT primer and corridor visioning components. |
| **Lessons Learned** |
| N/a. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Executed contracts with consultants. |
| **What we planned to accomplish this period** |
| Securing the consultants for the project, and executing agreements. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| N/a. |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| N/a. |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Transportation
% of Work Complete: 5

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Technical Assistance
% of Work Complete:

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 | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Update Kane County Energy Plan and Energy Efficiency Documents - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Technical Assistance
% of Work Complete:

**MILESTONES**

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Choose consultant | 0 | 0 | 0% | 08/01/2009 | | | | | | | |
| Data Review and Collection | 7,000 | 0 | 0% | 01/01/2010 | | | | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 0

Activity Description:

Goal Supported: To implement measures to maximize energy efficiency improvements at Kane County FacilitiesProgram 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:* Bid Phase & Assistance Procurement: Kane County will develop bid documents to procure competitive bids for implementing energy efficiency measures prioritized by audits in separate activity.* Implementation of improvements: Kane County will utilize the funds under this program budget to implement energy efficiency improvements as prioritized.

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 12/31/9999 | 12/31/9999 |
| Activity Actual | 12/31/9999 | 12/31/9999 |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 199,690.90 | | 199,690.90 | | | |
| Total Grant Funds | | 863,363.00 | 199,690.90 | 23% | 199,690.90 | | | |
| TOTAL OUTLAYS | | 863,363.00 | 199,690.90 | 23% | 199,690.90 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818
Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active
Metric Activity: Building Retrofits
% of Work Complete: 0

| | | | |
|---|---|---|---|
| TOTAL SUBGRANTS | 0.00 | 0.00 | 0% |

## MILESTONES

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Bids for Facility Efficiency Improvements | 0 | 0 | 0% | 06/01/2010 | 05/20/2010 | 06/25/2010 | Ahead | 0 | | | |
| Facility Efficiency Improvements | 1,000,000 | 0 | 0% | 09/01/2010 | 04/29/2010 | | Ahead | 0 | | | |

## METRICS

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 482.0000 | 482.0000 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 482.0000 | 482.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 806,559.51 | 806,559.51 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 0

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Building Retrofits** | | | | | | | |
| Buildings retrofitted, by sector | Buildings retrofitted (Sectors : Public) | Count | 2 | 2 | | | |
| | Square footage retrofitted (Sectors : Public) | Squarefeet | 253,000 | 253,000 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 65,046.17 | 65,046.17 | | | |

**QUALITATIVE DESCRIPTIONS**

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

| **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** |
| This activity is complete. |
| **Lessons Learned** |
| When contracting for Facility Audits, an additional scope of work should be included to prepare the specifications for bidding documents to implement the energy cost reduction measures recommended in the energy audit results. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| In total, six of Kane County's largest facilities were audited for energy consumption under this initial EECBG activity. A comprehensive report was produced and an itemized list of recommended Energy Cost Reduction Measures was prepared for implementation consideration. |
| **What we planned to accomplish this period** |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Building Retrofits
% of Work Complete: 0

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

| |
|---|
| Go to bid for selected ECRMs (under Facility Improvements). |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| None |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| Produced a report of Energy Consumption and Energy Efficiency recommendations for six of Kane County's largest facilities. |

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Methane Capture and Power Generation Facilities
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Technical Assistance
% of Work Complete:

Activity Description:

Goal Supported: To develop an agreement and/or studies with methane production project partners to pursue additional methane capture and energy production on Kane County Landfills Program Description: Kane County will pursue feasibility and agreements for implementation of the development of additional methane capture and power generation facilities at Kane County landfill facilities. Two landfill facilities exist in Kane County; the Woodland Hills Landfill near South Elgin, and the Settler's Hill landfill near Geneva. Methane capture and energy production is already active at the Settlers Hill landfill. However, additional capture and production capacity exists. The Woodland Hills landfill is currently in the process of locating methane capture and energy production facilities on site. Funds for this activity would be applied to developing agreements and studies in conjunction with Waste Management,the owner of the Settlers Hill landfill, to maximize the methane capture potential at both landfills and to generate as much energy as possible from said facilities. Funds Leveraged: Kane County will work with project partners to share the cost of the study and agreement development ($40,000).

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 08/03/2009 | 07/30/2010 |
| Activity Actual | 07/13/2009 | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects REV 1
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Loans and Grants
Status: Active
% of Work Complete: 50

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.

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 07/20/2009 | 09/30/2010 |
| Activity Actual | 07/24/2009 | |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 6,473.70 | | 6,473.70 | | | |
| Total Grant Funds | | 390,000.00 | 6,473.70 | 2% | 6,473.70 | | | |
| TOTAL OUTLAYS | | 390,000.00 | 6,473.70 | 2% | 6,473.70 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Loans and Grants
Status: Active
% of Work Complete: 50

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

**MILESTONES**

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Choose consultant. | 0 | 0 | 0% | 08/01/2009 | 07/24/2009 | 12/22/2009 | Ahead | 0 | | | |
| Identify guidelines. | 0 | 0 | 0% | 01/15/2010 | 01/03/2010 | | Ahead | 0 | | | |
| Create new scope of work and contract for CCLF to assume mangement of the RLF per request from DOE. | 340,000 | 340,000 | 100% | 03/24/2010 | 03/24/2010 | 06/25/2010 | On-Time | 340,000 | | | |
| Finalize identification of guidelines. | 0 | 0 | 0% | 06/27/2010 | 06/27/2010 | | On-Time | 0 | | | |

**METRICS**

Required Metrics

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818 Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010 Metric Activity: Loans and Grants
Status: Active % of Work Complete: 50

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 154.7000 | 154.7000 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 154.7000 | 154.7000 | | | |
| **Jobs Created** | 5.3000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Energy Savings** | | | | | | | |
| Reduction in electricity demand, by sector | Reduction in electricity demand (Sectors : Public) | Megawatts | 0.0000 | 0.0000 | | | |
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 341,035.09 | 341,035.09 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Loans and Grants** | | | | | | | |
| Loans given | Number of loans | Count | 0 | 0 | | | |
| | Total monetary value of loans | Dollars | 0.00 | 0.00 | | | |

User Specified Metrics (Optional)

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Loans and Grants
Status: Active
% of Work Complete: 50

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 48,964.91 | 48,964.91 | | | |

**QUALITATIVE DESCRIPTIONS**

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

| |
|---|
| **Are you following the Plan? If not, describe the change in approach, and reasons for the change.** |
| Yes, with the exception of placing the money for the loans under contract in order to comply with DOE's revised deadline. |
| **What we expect to accomplish during the next period** |
| Finalize criteria for the loans and begin to market the program. |
| **Lessons Learned** |
| That requirements can change unexpectedly. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Negotiated and created a contract with the consultant to assume increased responsibility for the RLF. |
| **What we planned to accomplish this period** |
| Finalize criteria and begin marketing. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| The change in the dealine resulted in negotiations and creation of a new contract instead of finalizing criteria for the loans and beginning to market the program. |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| None. |
| **Remarks** |
| None. |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818
Grantee: County of Kane

Activity: Revolving Loan Fund for Public and Nonprofit Energy Efficiency Improvement Projects REV 1 - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Loans and Grants
Status: Active
% of Work Complete: 50

**APPROVALS**

| **Reporting Period:** 04/01/2010- 06/30/2010 | | | | |
|---|---|---|---|---|
| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System REV
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Transportation
% of Work Complete: 1

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 central office traffic management systems for an Arterial Operations Center to aid in real time management of traffic and maintenance operations. The construction of additional facility space for an Arterial Operations Center will be funded by fund sources other than EECBG. 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.

Key Dates:

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

**MILESTONES**

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Design and construction of an Arterial Operation Center (AOC) and fiber optic interconnect to the existing ATMS network. | 200,000 | 0 | 0% | 03/01/2010 | 07/01/2010 | | Delayed | 0 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Metric Activity: Transportation
Status: Active
% of Work Complete: 1

### MILESTONES

Activity Milestone Status:

| MILESTONE | PLANNED AMOUNT | TOTALS TO DATE | % OF PLAN | PLANNED START | ACTUAL START | ACTUAL COMPLETION | STATUS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Construction of RWIS/warning beacon systems at two bridge locations located on Randall and Kirk Roads | 275,287 | 0 | 0% | 07/01/2010 | | | | 0 | | | |
| Design and construction of ITS upgrade to an existing closed loop system located on Orchard Road (Rochester Dr. to Randall Rd.). | 21,555 | 0 | 0% | 03/01/2010 | 03/01/2010 | | On-Time | 0 | | | |
| ITS system/communication upgrade of existing closed loop traffic signal system on Randall Road (Main St. to Dean St.) | 130,000 | 0 | 0% | 03/01/2010 | 03/01/2010 | | On-Time | 0 | | | |

### METRICS

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818 Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System REV - continued -
Quarter: 04/01/2010 - 06/30/2010 Metric Activity: Transportation
Status: Active % of Work Complete: 1

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Jobs Created** | 30.4000 | 0% | 0.0000 | 0.0000 | | | |
| Jobs created through Recovery Act funds | | | 0.0000 | 0.0000 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Energy Savings** | | | | | | | |
| Reduction in fuel oil consumption, by sector | Reduction in fuel oil consumption (Sectors : Transportation) | Gallons | 0.0000 | 0.0000 | | | |
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 275,287.30 | 275,287.30 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 121,564.31 | 121,564.31 | | | |
| **Other** | | | | | | | |
| Other | Value (Other :) | Count | 0.0000 | 0.0000 | | | |

**QUALITATIVE DESCRIPTIONS**

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

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

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Improvements to Kane County Division of Transportation Intelligent Transportation System REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Transportation
% of Work Complete: 1

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

| |
|---|
| The start of the AOC & Burlington Rd./IL 64 interconnect project was delayed from it's planned 3/1/10 start date due to the necessary engineering and funding agreements under approval/final execution by IDOT, which was received on 6/17/10. |
| **What we expect to accomplish during the next period** |
| Approval of materials and start of procurrment for RWIS/Warning Beacon project.<br>Begin AOC feasibility study and interconnect design for the AOC & Burlington Rd./IL 64 interconnect project. |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| Bids were opened for the RWIS project on 5/14/10.<br>Approved executed engineering and funding agreements for the AOC & Burlington Rd./IL 64 interconnect project were received from IDOT on 6/17/10. |

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County Facility Efficiency Improvements
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Building Retrofits
% of Work Complete:

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 | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County, Illinois Energy Efficiency and Conservation Program Administration REV
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Other
% of Work Complete: 35

Activity Description:

Goal Supported: To successfully administer the Kane County, Illinois Energy Efficiency and Conservation Programs with on-time reporting and accurate financial tracking and management. Program Description: Kane County staff will submit timely reports, provide financial tracking, coordinate program goals, timelines, and documentation, and communicate with Department of Energy. This activity will consist of several phases, including:* Project Startup: Track EECBG application materials; register Kane County in necessary federal programs and websites to ensure eligibility and access to application materials; coordinate staff and elected officials to develop suite of programs for Kane County's Energy Efficiency and Conservation Program; submit application to EECBG program; follow up through project award* Project Management: Track Kane County Energy Efficiency and Conservation programs; coordinate staff to compile and submit timely quarterly reports; coordinate staff to assist with financial management of programs including contract procurement, DOE contract approval, subcontract invoicing, grant reimbursements, and analysis of leveraged fund opportunities; oversee compliance with ARRA and grant requirements; manage communications with Waste Management and other firms for research into methane capture and power generation program; provide general program support and staff assistance* Project Conclusion: Ensure grant funds expended in timely manner; coordinate staff to compile and submit a timely final report

Key Dates:

| DESCRIPTION | START DATE | COMPLETION DATE |
|---|---|---|
| Activity Planned | 07/01/2009 | 10/01/2012 |
| Activity Actual | 07/01/2009 | |

## FUNDS SUMMARY

Activity Outlays by Source:

| SOURCE/ CATEGORY | AGENCY/ DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF PLAN | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| Grant Funds | | | | | | | | |
| Federal | | | 20,713.40 | | 20,713.40 | | | |
| Total Grant Funds | | 156,937.00 | 20,713.40 | 13% | 20,713.40 | | | |
| TOTAL OUTLAYS | | 156,937.00 | 20,713.40 | 13% | 20,713.40 | | | |

Restrictive Fund Details by Category:

| USE OF FUNDS | FEDERAL PLANNED | FEDERAL COSTS TO DATE | % OF TOTAL FEDERAL COSTS | 04/01/2010- 06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| Total Subgrants (Sub-Recipients) | 0.00 | 0.00 | 0% | 0.00 | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818 Grantee: County of Kane

Activity: Kane County, Illinois Energy Efficiency and Conservation Program Administration REV - continued -
Quarter: 04/01/2010 - 06/30/2010 Metric Activity: Other
Status: Active % of Work Complete: 35

Subgrant Funds Details by Type:

| SUBGRANT TYPE | SUBGRANTEE DESCRIPTION | PLANNED | OUTLAYS TO DATE | % OF TOTAL GRANT COSTS | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|---|
| TOTAL SUBGRANTS | | 0.00 | 0.00 | 0% | | | | |

**METRICS**

Required Metrics

| JOB METRICS | PLANNED | % | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Hours Worked** | | | 394.7500 | 394.7500 | | | |
| Total hours worked through Non-Federal funds | | | 0.0000 | 0.0000 | | | |
| Total hours worked through Recovery Act funds | | | 394.7500 | 394.7500 | | | |

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations** | | | | | | | |
| Recovery Act funds encumbered | Funds encumbered | Dollars | 156,937.16 | 156,937.16 | | | |

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County, Illinois Energy Efficiency and Conservation Program Administration REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Other
% of Work Complete: 35

User Specified Metrics (Optional)

| METRIC ACTIVITY | METRICS | UNIT | TOTALS TO DATE | 04/01/2010-06/30/2010 | | | |
|---|---|---|---|---|---|---|---|
| **Obligations (cumulative thru 03/31/10)** | | | | | | | |
| Recovery Act funds encumbered (cumulative thru 03/31/10) | Cumulative funds encumbered thru 03/31/10 | Dollars | 156,937.16 | 156,937.16 | | | |

**QUALITATIVE DESCRIPTIONS**

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

| |
|---|
| **Are you following the Plan? If not, describe the change in approach, and reasons for the change.** |
| Yes, programs are being administered as planned. |
| **What we expect to accomplish during the next period** |
| Continued successful administration of programs and reporting on EECBG activities. |
| **Lessons Learned** |
| N/A |
| **Major Activities, Significant Results, Major Findings, and Key Outcomes** |
| N/A |
| **What we planned to accomplish this period** |
| Successful administration of programs and reporting on EECBG activities. |
| **Actual or Anticipated Problems or Delays and Corrective Action Plan** |
| None |
| **Products Produced or Technology Transfer Activities Accomplished During the Reporting Period** |
| None |

**APPROVALS**

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Kane County, Illinois Energy Efficiency and Conservation Program Administration REV - continued -
Quarter: 04/01/2010 - 06/30/2010
Status: Active

Metric Activity: Other
% of Work Complete: 35

**APPROVALS**

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

| APPROVER NAME | EMAIL ADDRESS | PHONE | STATUS | STATUS DATE |
|---|---|---|---|---|
| Karen Kosky | koskykaren@co.kane.il.us | (630) 208-8665 | Submitted | 07/20/2010 |

U.S. Department of Energy

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

***** THIS REPORT CONTAINS RECORDS THAT HAVE NOT YET BEEN APPROVED BY DOE *****

Grant Number: EE0000818

Grantee: County of Kane

Activity: Transportation Long Range Comprehensive Plan; Microsimulation and Corridor Analysis
Quarter: 04/01/2010 - 06/30/2010
Status: Replaced

Metric Activity: Transportation
% of Work Complete:

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 | |