Loudoun County, Virginia
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Office of the County Administrator
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At a business meeting of the Board of Supervisors of Loudoun County, Virginia, held in the County Government Center, Board of Supervisors' Meeting Room, 1 Harrison St., S.E., Leesburg, Virginia, on Tuesday, December 15, 2009 at 9:00 a.m.

IN RE: COUNTY ENERGY STRATEGY (CES)

Ms. McGimsey moved that the County endorse the Visions, Goals and Recommendations contained in the County Energy Strategy (CES) as the directional basis for ongoing community energy planning in Loudoun County, and that the County submit the CES as the County's Energy Efficiency Conservation Strategy to apply for the remaining EECBG funds.

Ms. McGimsey further moved that the Board of Supervisors approve the list of recommended projects and budgeted amount in Attachment 1 as part of the County's application to DOE for the remaining EECBG funds.

Seconded by Mr. Miller.

Ms. McGimsey agreed to separate the main motion to allow the Board to vote on the Project List.

Ms. McGimsey accepted Mr. Burton's friendly amendment to include the following language in the Executive Summary:

1. These are the County's goals for the next 30 years.

2. The recommendations found within the report are possible approaches for the County to achieve these goals, given current technology, laws, etc. However, the approaches outlined within may change over time as technology, laws, etc. change.

3. These are a set of projects with which to get started (list of projects).

Ms. McGimsey's substitute motion, as amended, passed 5-4, Supervisors Buckley, Delgaudio, Waters and York voted no.

Mrs. Waters moved that the Board of Supervisors allow fair consideration of each item on the County's Recommended Projects List.

Seconded by Mrs. Kurtz.

Voting on the Motion: Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller Waters and York – Yes; None – No.

The Board of Supervisors voted on the following County's recommended Project List:

A. Temporary Position Through Life of the Grant to Support Energy Efficiency Programs
Voting on Ms. McGimsey's motion to allocate up to $196,560 for the Temporary Position Through Life of the Grant to Support Energy Efficiency Programs: Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller, and York – Yes; Supervisor Waters – No. (This motion passed.)

B. Loudoun County Youth Shelter Expansion
Voting on Ms. McGimsey's motion to allocate $500,000 for the Loudoun County Youth Shelter Expansion: Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller Waters and York – Yes; None – No. (This motion passed.)

C. Scott Jenkins Memorial Park Solar Lights & Charging Stations
Voting on Ms. McGimsey's motion to allocate $300,000 for the Scott Jenkins Memorial Park Solar Lights & Charging Stations: Supervisors Buckley, Burk, Burton, Kurtz, McGimsey, Miller and York – Yes; Supervisors Delgaudio and Waters - No. (This motion passed.)

D. Education and Outreach to Business Community
Mrs. Waters moved a substitute motion that the Board of Supervisors reduce allocation to the Education and Outreach to Business Community to $100,000.

Seconded by Mr. Delgaudio.

Voting on Mrs. Waters' Substitute Motion: Supervisors Burton, Delgaudio, Kurtz, Waters and York – Yes; Supervisors Burk, Buckley, Miller, and McGimsey – No. (This motion passed.)

E. Education and Outreach to Residents
Ms. McGimsey accepted Mr. York's friendly amendment to allocate up to $30,000 for the Piedmont Environmental Council for the mailing of Energy Smart Solutions.

Seconded by (inaudible).

Ms. McGimsey accepted Mrs. Waters' friendly amendment to coordinate with the Homeowners' Associations development of model HOA covenant language to allow energy efficient technologies not limited to solar panels.

Seconded by Mr. Delgaudio.

Ms. McGimsey accepted Mrs. Buckley's friendly amendment to include the following language: "**HOAs and others**."

Seconded by (inaudible).

Mrs. Waters moved a friendly amendment to allocate up to $100,600 to the Loudoun County Home Improvement Program for energy efficient renovations in primary residences.

Seconded by Mr. Delgaudio.

(This motion did not receive a vote.)

Mrs. Waters moved a friendly amendment to allocate up to $150,000 for replacement of inefficient County owned vehicles with hybrid models or alternative fuel vehicle.

Seconded by Mr. Delgaudio.

(This motion did not receive a vote.)

Voting on Ms. McGimsey's Motion, As Amended: Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller, Waters and York – Yes; None – No. (This motion passed.)

F. Energy Solution for Moorefield Station Scale Project and Digital Realty Trust Data Center Cluster
Voting on Ms. McGimsey's motion to allocate up to $300,000 for the Energy Solution for Moorefield Station Scale Project and Digital Realty Trust Data Center Cluster - Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller, Waters and York – Yes; None – No. (This motion passed.)

G. Building Standards and Energy Performance Labeling (EPL)
Mrs. Waters moved a substitute that the Board of Supervisors amend the project description for the Building Standards and Energy Performance Labeling (EPL) as follows: "**that no funds be used to support any effort to develop or support mandates based on the energy labeling program proposed in the EECGB**."

Seconded by Mr. Delgaudio.

Voting on the Motion, As Amended: Supervisors Buckley, Burton, Delgaudio, Waters and York – Yes; Supervisors Burk, Kurtz, McGimsey and Miller – No. (This motion passed.)

Voting on Ms. McGimsey's main motion to allocate up to $200,000 for Building Standards and Energy Performance Labeling (EPL) : Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller and York – Yes; Supervisor Waters – No. (This motion passed.)

H. Loudoun County Home Improvement Program/Use of $140,000
Mrs. Waters moved that the Board of Supervisors allocate the remaining $140,000 to the Loudoun County Home Improvement Program to allow residents to put energy efficient renovations in their homes.

Seconded by Mr. Delgaudio.

Voting on the Motion: Supervisors Buckley, Burk, Burton, Delgaudio, Kurtz, McGimsey, Miller Waters and York – Yes; None – No. (This motion passed.)

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DEPUTY CLERK FOR THE LOUDOUN
COUNTY BOARD OF SUPERVISORS

[County Energy Strategy (CES)]

Total EECBG = $2,215,600; County's Energy Strategy Cost = $250,000; Remaining Grant to Implement Projects = $1,965,600

County's Recommended Projects to The Board

	Project	Project Description	Requested Funds	Potential Matching Funds	Jobs Created	Benefits
A	Temporary Position Through Life of The Grant to Support Energy Efficiency Programs	Employ staff to implement CES and grant projects and provide reporting.	$196,560	None	1 job for duration of the grant	Necessary to meet the requirements of the grant.
B	Loudoun County Youth Shelter Expansion	Implement renewable energy solutions through solar and geothermal solutions.	$500,000	None	36 jobs for project duration	Provides 60% reduction for both energy and pollution, reduces peak demand on the grid, and provides an educational platform.
C	Scott Memorial Park Solar Lights & Charging Stations	Implement renewable energy solutions for parking facilities by using 210 kW of solar powered lighting.	$300,000	None	4 jobs for project duration	Provides affordable public option for charging electric vehicles. Potential source of income for the County with excess electricity being sold to grid.
D	Education and Outreach to Business Community	Educate and promote efficient building standards and practices to the business sector.	$240,000	Chamber of Commerce/Private Sector	2.5 to 3 jobs for project duration	Provides potential 40% increased energy efficiency gains in commercial buildings.
E	Education and Outreach to Residents	Provide outreach and education to homeowners to promote home efficiency measures.	$240,000	Department of Energy/Joint Regional Efforts	2.5 to 3 jobs for project duration	Can deliver 20% residential energy efficiency gains with minimal 5% increase in construction costs.
F	Energy Solution for Moorefield Station Scale Project and Digital Realty Trust data center cluster	Develop Integrated Energy Master Plan for Mixed-use Transit Neighborhood	$300,000	$100,000, Moorefield Foundation; in-kind support from Digital Realty Trust Corp.	3 to 6 jobs for 6 to 9 months	Provides potential multi-sector energy savings of 40% to 50%.

Total EECBG = $2,215,600; County's Energy Strategy Cost = $250,000; Remaining Grant to Implement Projects = $1,965,600

County's Recommended Projects to The Board

G	Building standards and Energy Performance Labeling (EPL)	Educate and promote efficiency to key stakeholders in residential and commercial buildings.	$200,000	None	1 to 1.5 jobs for project duration	Ensures code compliance with an increased 5% efficiency gain over current code.
	Total Project Cost		$1,976,560			

Criteria Used in Selecting the Above Projects:

1. Reduce peak demand from the power company's grid
2. Reduce energy cost for the County, businesses and residents
3. Create jobs
4. Utilize clean renewable energy within County facilities
5. Public energy conservation awareness campaign
6. Reduce carbon emissions
7. Provide both immediate and long-term benefits