



RESOLUTION NO. _____

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF EL DORADO

AUTHORIZING THE DIRECTOR OF TRANSPORTATION TO APPLY FOR GRANT FUNDS UNDER THE CALIFORNIA ENERGY COMMISSION ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM

WHEREAS, the County of El Dorado recognizes that it is in the interest of the region, state, and national economy to stimulate the economy, create and retain jobs, reduce fossil fuel emission, and reduce total energy usage and improve energy efficiently within our jurisdiction; and;

WHEREAS, the Energy Efficiency and Conservation Block Grant Program, funded by the American Recovery and Reinvestment Act of 2009, has grant funding available to eligible governments for cost effective energy efficiency projects through the California Energy Commission; and

WHEREAS, the California Energy Commission has established the procedures and criteria for reviewing grant proposals which criteria includes a resolution certifying the approval of application by the Applicant's governing body before submission of said application to the State; and

WHEREAS, the County of El Dorado is eligible for EECBG funding under the California Energy Commission's EECBG Program; and

WHEREAS, the County of El Dorado is proposing to implement the energy efficiency projects described in Exhibit A in order to qualify for EECBG funds from the California Energy Commission; and

WHEREAS, the County of El Dorado has considered the application of the California Environmental Quality Act (CEQA) to the approval of the energy efficiency projects described in Exhibit A; and

NOW, THEREFORE, BE IT RESOLVED that the El Dorado County Board of Supervisors does hereby:

1. Finds the energy efficiency projects listed in Exhibit A are exempt from CEQA pursuant to Section 15301 Existing Facilities of CEQA.
2. Appoints and authorizes the Director of Transportation, or the Chief Administrative Officer, as agent of the County of El Dorado to conduct negotiations and execute and submit all documents including, but not limited to, applications, agreements,

amendments, payment requests and so on, which may be necessary for submission of EECBG funding application(s).

- 3. Authorizes the Director of Transportation to execute grant agreements subject to County Counsel and Board of Supervisors review and approval and accept a grant award up to the amount of this application, \$812,423.
- 4. Authorizes the Director of Transportation to apply for additional EECBG funding in the event additional funds become available.

PASSED AND ADOPTED by the Board of Supervisors of the County of El Dorado at a regular meeting of said Board, held on the _____ day of _____, 2009, by the following vote of said Board:

ATTEST
Suzanne Allen de Sanchez
Clerk of the Board of Supervisors

Ayes:
Noes:
Absent:

By _____
Deputy Clerk

Chairman, Board of Supervisors

I CERTIFY THAT:
THE FOREGOING INSTRUMENT IS A CORRECT COPY OF THE ORIGINAL ON FILE IN THIS OFFICE.

DATE _____

ATTEST: Suzanne Allen de Sanchez, Clerk of the Board of Supervisors of the County of El Dorado, State of California

By _____
Deputy Clerk

EXHIBIT A

ENERGY EFFICIENCY PROJECT DESCRIPTIONS

1. Lighting Retrofits

This project involves the lighting retrofits of various County-owned facilities. The retrofits may include upgrading the existing T8 fluorescent ballasts to premium efficiency electronic ballasts with a reduced ballast factor. The project may also include the upgrading of exterior lighting to LED or induction-type lights. Energy savings results from the reduced wattage of the new fixtures.

2. Retro-commissioning

This project involves various retro-commissioning measures to be performed on the heating, ventilation, and air conditioning (HVAC) systems in various County-owned facilities. Measures may include, but are not limited to, reduction in outside air percentages, reduction in speed settings of the variable frequency drives (VFDs), installation of new VFDs, optimizing start-up of air conditioning units, and installation of occupancy sensors. Energy savings result from reduced runtime of air conditioning units, fans, and cooling equipment.

3. Union Mine Wastewater Treatment Facility upgrades

This project involves upgrades to various equipment and processes at the facility. These improvements may include upgrades to the control systems, installation of variable frequency drives, changes to the aeration and diffuser systems, change-outs to more efficient motors, and adjustments to the blowers. Energy savings result from increasingly efficient processes, equipment upgrades, and shortened run times. Exterior lighting retrofits may also occur.