



Department of Technology and Communication Services

DATE: November 5, 2009

TO: Lonnie R. Robbins
Chief Administrative Officer

FROM: Ira Levy, Director
Department of Technology and Communication Services

SUBJECT: Testimony in Support of SAO 8

I write to request that the County Council approve Supplementary Budget and Appropriation Ordinance Number 8 – Fiscal 2010.

Under the American Recovery and Reinvestment Act (“ARRA”), Howard County applied to the Department of Energy for an Energy Efficiency and Conservation Block Grant. This grant provides Howard County with a tremendous opportunity to move forward with several energy efficiency projects that otherwise would not be possible.

As of today, we have received an award number and have had multiple conversations with a project manager at the Department of Energy assigned to our application. We are working with the project manager to finalize the grant project documents. We anticipate in the very near future receiving the full award from the Department of Energy.

Due to the time constraints placed on the expenditure of all ARRA funds, we come before you today to ask for the spending authority in anticipation of receipt of this grant. Once this grant award is received, Howard County has to meet tight project deadlines specific to the federal grant requirements. As such, we need to begin work on these projects immediately.

Projects funded by this award consist of the following:

- Establishment of a Home Energy Audit Program. This will enable Howard County to offer free comprehensive home energy audits for residents.

- Purchase of Energy Efficient Ballfield lights. By purchasing energy efficient ballfield lights, Howard County energy consumption will decrease by approximately 50,636 kwh per year. This is a 27% increase in energy efficiency and a cost savings of \$430,000 over the life span of the light fixtures.
- Purchase of Energy Efficient lighting for Howard County Recreation & Parks indoor facilities. The purchase of these fixtures will decrease energy consumption by 59,562 kwh per year and representing a total amount of \$16,767 in yearly energy cost savings.
- Purchase of Energy Efficiency Sub meters. This will enable Howard County to purchase sub meters for the purpose of monitoring and reducing energy consumption and usage in county-owned facilities.
- Purchase of an Electric pickup truck for on-site use at Alpha Ridge Landfill. We estimate this will save Howard County over 300 gallons of gas per year. In addition, over the life of the vehicle, this represents an estimated savings of 31.1 tons of CO2.
- Purchase of a Forced Draft Heater for the Landfill. By replacing the consumption of 6,000 gallons annually of heating oil with landfill gas, Howard County will save approximately \$18,000 annually.
- Purchase of a Diesel Hybrid Truck. The purchase of this truck will equate to more than 775 gallons of fuel annually and a reduction of about 17,248 pounds of CO2 and other greenhouse pollutant emissions.
- Hiring of an Energy Management Consultant.

There is minimal fiscal impact.

Therefore, I recommend that the County Council approve Supplementary Budget and Appropriation Ordinance Number 8 – Fiscal 2010.



HOWARD COUNTY DEPARTMENT OF FINANCE

3430 Courthouse Drive ■ Ellicott City, Maryland 21043 ■ 410-313-2195

Sharon Greisz, CPA, Director, Department of Finance
sgreisz@howardcountymd.gov

FAX 410-313-4433
TDD 410-313-2323

October 22, 2009

To: Lonnie R. Robbins
Chief Administrative Officer

From: Sharon F. Greisz 
Director of Finance

Re: SAO No. 8 Certification

I hereby certify that funds are unencumbered and available for transfer as follows:

FROM:

051-490-8903-1000-0607	Grants Fund, Contingency Reserve	\$2,601,580
------------------------	----------------------------------	-------------

TO:

051-015-2000-1000-0206	Department of Technology and Communication Services – Energy Block Grant – Contractual Services	\$886,507
051-015-2000-1000-0411	Department of Technology and Communication Services Energy Block Grant – Vehicles	\$130,073
051-015-2000-1000-0505	Department of Technology and Communication Services – Energy Block Grant – Operational and Construction Equipment	\$1,585,000

t\director\director\testimony\FY10\sao8