

## EARMARK DECLARATION

**HON. PETER T. KING**

OF NEW YORK

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. KING of New York. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 3183—the Energy and Water Development & Related Agencies Appropriations Act, 2010.

Requesting Member: Congressman PETER T. KING

Bill Number: H.R. 3183

Account: Operations and Maintenance (O&M)

Legal Name of Requesting Entity: U.S. Army Corps of Engineers

Address of Requesting Entity: 26 Federal Plaza, Room 2109, New York, NY 10278

Description of Request: \$150,000 will be used to place one million cubic yards of sand along the shoreline several miles west of the inlet for erosion control at Gilgo Beach and Robert Moses State Park (Fire Island to Jones Inlet Project).

Requesting Member: Congressman PETER T. KING

Bill Number: H.R. 3183

Account: Construction

Legal Name of Requesting Entity: U.S. Army Corps of Engineers

Address of Requesting Entity: 26 Federal Plaza, Room 2109, New York, NY 10278

Description of Request: \$500,000 will be used to complete the design and initiate construction of the first contract of beach nourishment and maintenance project from Jones Inlet to East Rockaway Inlet (Long Beach).

Requesting Member: Congressman PETER T. KING

Bill Number: H.R. 3183

Account: Construction

Legal Name of Requesting Entity: U.S. Army Corps of Engineers

Address of Requesting Entity: 26 Federal Plaza, Room 2109, New York, NY 10278

Description of Request: \$5,800,000 will be used by the Army Corps of Engineers for the Fire Island Inlet to Montauk Point (FIMP) Project to complete the 3rd nourishment at Westhampton and 1st nourishment at Shinnecock, to continue required monitoring efforts, and to complete a reformulation study for the Fire Island to Montauk Point Project.

Requesting Member: Congressman PETER T. KING

Bill Number: H.R. 3183

Account: FUSRAP

Legal Name of Requesting Entity: Verizon Communications

Address of Requesting Entity: One Verizon Way, Basking Ridge, NJ 07920

Description of Request: This report language will direct the U.S. Army Corps of Engineers to complete a remedial investigation/feasibility study for the cleanup of the former Sylvania nuclear fuel site at Hicksville, New York, proceed to a record of decision and, if appropriate, initiate any necessary remediation in accordance with the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

## EARMARK DECLARATION

**HON. ROBERT J. WITTMAN**

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. WITTMAN. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding the earmark I received as part of H.R. 3183, Energy and Water Appropriations bill for FY 2010.

Project Name/Amount: Sustainable Algal Energy Production and Environmental Remediation, \$500,000

Requested by: ROBERT J. WITTMAN

Intended Recipient of Funds/Grantee: College of William and Mary P.O. Box 8795 Williamsburg, VA 23187-8795

Project description and explanation of the request: Algae yields substantial advantages over other bio-fuel crops toward the combined goals of renewability, sustainability, affordability, and environmental compatibility in an energy sustainable economy. A multi-disciplinary program plan and partnership are in development for a system to grow, harvest, and process wild algae into feedstock, to chemically convert the feedstock into fuels, and then to distribute the native algae-derived fuels to consumers. This program will be developed under leadership of the College of William and Mary (CWM), acting through its Virginia Institute for Marine Science (VIMS), the nation's third largest marine science organization, and the premier institute for coastal and estuary studies, working with the College's William and Mary Research Institute (WMRI), which provides access to 570 faculty members across the schools of the main campus. The envisioned commercial process has the potential to produce significantly higher efficiencies than other bio-fuel systems in development, based on mature, proven algae cultivation capabilities, while avoiding many land use issues of alternative algal methods. The target consumers of these fuels include all air and ground transportation and power production systems. This project will secure a number of new jobs for the district in the execution of the work, but the major benefits of bringing algal biofuels to the coast of Virginia will have an enormous impact on the state's economy while remediating long-standing environmental problems caused by nutrients in the watershed, rivers and estuarial run-off into the Chesapeake Bay. Funding will support production of 40 kg of Algal Oil and 200 kg of Algal Carbohydrate. Funding will also support design, development, and operation of a portable, water based, self contained harvesting system. Additionally, funding would develop a site screening and production forecasting computer model

Project Name/Amount: Regional Sediment Management Demonstration Program: Mathews County, VA, \$238,000

Requested by: ROBERT J. WITTMAN

Intended Recipient of Funds/Grantee: Norfolk District, Army Corps of Engineers 803 Front Street Norfolk, VA 23510

Project description and explanation of the request: Continue construction a sediment budget for the Mathews County, VA area and investigate utilization of dredge material from several local/adjacent federal navigation channels to address shoreline conditions along the

western shore of the Chesapeake Bay. The project is authorized by PL 110-114 Sec. 2037.

Project Name/Amount: Winter Harbor, Mathews County, VA, \$1,190,000

Requested by: ROBERT J. WITTMAN

Intended Recipient of Funds/Grantee: Norfolk District, Army Corps of Engineers 803 Front Street Norfolk, VA 23510

Project description and explanation of the request: Completion of authorized maintenance dredging activities authorized under the River and Harbor Act of 17 May 1950.

RECOGNITION OF THE MILLER GAS STATION ON ITS 50TH ANNIVERSARY

**HON. MARY JO KILROY**

OF OHIO

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Ms. KILROY. Madam Speaker, I rise today to honor the Miller gas station on its 50th anniversary. This family business has been serving the residents of my hometown in Ohio for five decades by offering the personal service and attention that is becoming rare and invaluable in an increasingly automated world.

Unlike most other gas stations in Ohio which are purely self-service, the Miller family gas station maintains a full-service pump. The Millers interact with customers on a daily basis, developing relationships that are necessary for the sense of connectedness and goodwill among members of a strong and spirited community. Residents of Upper Arlington return to the Millers' station time and again—some for many years—knowing they will receive exceptional service each time.

Eddie and Deanna Miller leased the station in 1959 and worked at the station for almost 25 years before they could own the business outright. The couple has served as an example of the American tradition of hard work and quality service, factors that have kept their business vibrant in instances of harsh economic conditions over the last fifty years. For the Millers, good service is not just a virtue of successful business, it is an enjoyable and fulfilling aspect of their work. Interaction with community members instills within their family a sense of pride in and responsibility toward the people of Upper Arlington.

This month as the family business celebrates its 50th anniversary Eddie and Deanna express confidence in their son Mike in carrying their family business forward for decades to come. I thank the Miller family and encourage them to continue their tradition of unique and valued service to the residents of Central Ohio.

## EARMARK DECLARATION

**HON. BOB INGLIS**

OF SOUTH CAROLINA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, July 15, 2009*

Mr. INGLIS. Madam Speaker, pursuant to the Republican leadership standards on earmarks, I am submitting the following information regarding an earmark I received as part of H.R. 3183, Energy and Water Development

and Related Agencies Appropriations Act, 2010.

Requesting Member: Congressman BOB INGLIS

Bill Number: H.R. 3183, Energy and Water Development and Related Agencies Appropriations Act, 2010

Account: EERE—Other

Legal Name of Requesting Entity: University of South Carolina

Address of Requesting Entity: 1218 Hender-son Street, Columbia, South Carolina 29201

Description of Request: The purpose of the request is to continue the development and demonstration of a unique science and technology process to use waste heat from nuclear reactors to generate hydrogen using chemical processing combined with separation using PEM technology. This highly effective process will enable expanded and accelerated hydrogen production for energy sustainability and security for our society. The amount is \$300,000 and it would go to the University of South Carolina.

Requesting Member: Congressman BOB INGLIS

Bill Number: H.R. 3183, Energy and Water Development and Related Agencies Appropriations Act, 2010

Account: Science

Legal Name of Requesting Entity: Clemson University

Address of Requesting Entity: 209 Sikes Hall, Clemson, South Carolina 29634

Description of Request: The purpose of the request is to continue the development of the Clemson University Cyberinstitute (CUCI) project which will assist research universities around the State of South Carolina to perform scientific research in nanotechnology, bioinformatics/computational biology, environment/ecology and global climate change. The project links South Carolina to a nation-wide backbone of world-class university research, industry partners and cutting-edge technology entrepreneurs. CUCI will serve as a conduit for a virtual research campus that brings together cyber resources and strengths from each of South Carolina's research institutions, including Clemson University, the Medical University of South Carolina, and the University of South Carolina. The amount is \$500,000 and it would go to Clemson University.

Requesting Member: Congressman BOB INGLIS

Bill Number: H.R. 3183, Energy and Water Development and Related Agencies Appropriations Act, 2010

Account: Energy Efficiency and Renewable Energy (EERE)—Biomass and Biorefinery Systems R&D

Legal Name of Requesting Entity: Clemson University

Address of Requesting Entity: 209 Sikes Hall, Clemson, South Carolina 29634

Description of Request: The purpose of the request is to continue the development of a Cellulosic Biofuel Plant. Cellulosic ethanol comes from breaking down the lignin and hemi-cellulose shell in order to access plant sugars for fermentation into renewable fuel. It is estimated that cellulose conversion to ethanol can produce 800–1000 gallons of ethanol per acre (compared to 416/acre for corn). Capturing 20% of the state's gasoline fuel market through bio-ethanol would build a \$1Bn industry. In order to accomplish that goal, South Carolina must have the capacity to

produce 700M gallons of ethanol/year. Based on recent studies of the economic impact of corn ethanol plans in the Midwest, 700M gal/year of bio-ethanol capacity could lead to \$1.5 billion in capital investments, create 10,000 new jobs, add \$2 billion to the local economy and increase local and state taxes by \$20 million. The amount is \$1 million and it would go to Clemson University.

#### EARMARK DECLARATION

### HON. ROBERT B. ADERHOLT

OF ALABAMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, July 15, 2009

Mr. ADERHOLT. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 3183, the Energy and Water Appropriations Bill:

Requesting Member: ADERHOLT

Bill Number: H.R. 3183

Account: EERE—Building Technologies

Legal Name of Requesting Entity: Snead State Community College

Address of Requesting Entity: Snead State Community College, PO Box 734, Boaz, AL 35957

Description of Request: "Energy Efficiency Enhancements, \$250,000"

The funding would be used to reduce energy consumed in ten campus buildings. Funding will pay for lighting retrofits, monitors, sensors, and HVAC controls. Leadership in Energy and Environmental Design (LEED) standards from Green Building Council will be used for sustainable operations. Anticipated 20–30% energy savings per year with changes. Of the requested amount, 60% of the funds will be used for materials and supplies and 40% will be used on installation costs. The project will reduce the College's energy consumption. Taxpayer Justification: This funding will help reduce energy use and save natural resources and reduce dependence on foreign oil. The project will also promote conservation to the public.

Requesting Member: ADERHOLT

Bill Number: H.R. 3183

Account: EERE—Building Technologies

Legal Name of Requesting Entity: Gadsden State Community College

Address of Requesting Entity: P.O. Box 227, Gadsden, AL 35902–0227

Description of Request: "Green Operations Plan, \$75,000"

The funding would be used for replacing aging inefficient light fixtures in Wallace Hall Fine Arts Center to reduce the amount of electricity used by over 50%. Gadsden State's requested amount was \$75,000. Gadsden State Community Colleges plans to expend the entire amount of the funds on Energy Efficient Stage Lighting fixtures; LED Stage Border lights; High-efficiency Moving Light fixtures; and Digitally Controlled—Energy Efficient Rigging Units. Taxpayer Justification: This plan will produce the same brightness at a lower cost and utilize easily-recyclable lamps which will cut lighting energy use.

Requesting Member: ADERHOLT

Bill Number: H.R. 3183

Account: EERE—Building Technologies

Legal Name of Requesting Entity: University of North Alabama, Florence, AL

Address of Requesting Entity: UNA, 110 Bibb Graves, Florence, AL 35632

Description of Request: "University of North Alabama, Green Campus Initiative, \$200,000"

The funding would be used to continue the Green Campus Initiative. The objective of the Green Campus Initiative is to reduce dependence on fossil fuels; with anticipated reduction of electrical and natural gas energy consumption by 15%. Request is made in the amount of \$1M to continue the FY09 Green Campus Initiative. Funding will be used to (1) replace 35+ year old HVAC system/Chillers (\$200K), (2) replacement of single pane windows with energy efficient double pane windows (\$400K), (3) replacement of fluorescent lighting with energy saving electronic ballast T–8 or T–5 lamp technology (\$200K), and (4) Labor costs (\$200K). Taxpayer Justification: This funding will improve the provision of a functional green energy technologies prototype to reduce dependence on fossil fuels and natural gas.

Requesting Member: ADERHOLT

Bill Number: H.R. 3183 Account: EERE—Biomass

Legal Name of Requesting Entity: Auburn University, Auburn, AL

Address of Requesting Entity: Auburn University, 102 Samford Hall, Auburn, AL 36849

Description of Request: "Farm Deployable Microbial Bioreactor for Fuel Ethanol Production, \$800,000"

The funding will be used for scientists to develop natural bacteria and yeast mixtures that will simultaneously convert inedible plant waste to bioethanol using a farm deployable bioreactor system, and test its commercial viability within the agriculture community. The requested amount for the project is \$1,000,000 with a spending plan as follows to conduct research on farm deployable microbial bioreactor for fuel ethanol production at Auburn University—Montgomery. Approximately,

\$210,000 for salaries and benefits; \$57,600 for graduate students; \$34,500 for travel; \$360,000 for equipment and materials; \$31,000 in rent; \$129,179 for collaborators (Auburn University and Alabama State Department of Agriculture); \$101,018 utilities and related costs. Taxpayer Justification: Fuel ethanol from inedible plant materials or biomass will become a major portion of America's energy pool. The benefit of this research is national in scale and will especially promote sustainable agriculture in agricultural regions of the nation. Auburn University Montgomery will conduct research to develop farm deployable microbial bioreactor for fuel ethanol production. The proposed system is cost-efficient, simple, highly usable and has potential for home production. The Alabama Department of Agriculture and Industries will assist in developing pilots on farm to determine and increase commercial viability. Success in this effort will provide a unique combination of microbial catalysts and all-in-one ethanol bioreactor for fuel ethanol production from agricultural wastes.

Requesting Member: ADERHOLT

Bill Number: H.R. 3183

Account: Corp of Engineers—O&M

Legal Name of Requesting Entity: Warrior Tombigbee Waterway Association, Mobile, AL

Address of Requesting Entity: PO Box 2863, Mobile, AL 36652

Description of Request: "Black Warrior and Tombigbee Rivers, \$24,180,000"