

COMPREHENSIVE AMERICAN ENERGY SECURITY AND CONSUMER PROTECTION ACT

SPEECH OF

HON. BETTY McCOLLUM

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Tuesday, September 16, 2008

Ms. McCOLLUM of Minnesota. Mr. Speaker, I rise today in strong support of the Comprehensive American Energy Security and Consumer Protection Act (H.R. 6899) and would like to commend Chairman RAHALL, Speaker PELOSI, and the Democratic leadership for their hard work on this important legislation.

America stands at a crossroads with regard to our country's energy security. In 2008, gasoline and home heating prices have risen to record levels, burdening middle class American families during already tough economic times. This Congress has a choice to make and America's families deserve action.

Congress can continue to follow the path of the past and increase our Nation's addiction on oil companies and foreign produced petroleum from countries like Saudi Arabia, Iraq, Venezuela, and Nigeria. Some voices now claim that the U.S. can achieve energy independence by exploiting all currently protected lands and coastal areas, allowing drilling wherever oil companies want to drill. Of course, since the U.S. consumes twenty-five percent of the world's oil and possesses less than 3 percent of global petroleum reserves, the "drill, baby, drill" rhetoric is both simplistic and simply false.

The American people need to know that government estimates state that if drilling was allowed in all restricted offshore sites and the Arctic National Wildlife Refuge (a policy I strongly oppose) it would pump only one million extra barrels of oil per day onto the global market by 2025, less than 1 percent of projected global output. For consumers this would translate into a 2 cent reduction in price in the year 2025. The "drill, baby, drill" crowd appears to be committed to advancing the interests of the oil companies while leaving the American people with a potentially miniscule price reduction seventeen years from now. Their proposal is not a policy solution, but rather a political gimmick.

There is another option, a plan to move America forward towards energy independence with a comprehensive energy policy that focuses on investments in renewable energy, energy efficiency, conservation, and maximizing the potential of existing fossil fuel sources with the necessary restrictions to protect the environment. Responsible drilling is a part of this plan as a transition to a clean energy future. I will continue to oppose any "give aways" that allow special advantages to oil companies to exploit the limited natural resources belonging to American taxpayers and limit the ability of American families to receive a fair price at the pump.

Today, oil companies have leases on 68 million acres of federal lands. Right now they have access to drill within 182 million acres of the Outer Continental Shelf (OCS) surrounding Alaska and the lower 48 states. This bill, H.R. 6899, requires that oil companies make use of these existing leases by commencing exploration on these lands or relinquish their

leases. If more drilling is the goal of the petroleum industry, they currently have the legal authority to do it on 68 million acres of federal land and 182 million acres of the OCS. And, with oil companies profits projected at \$160 billion for 2008, they have the money to do it without federal tax breaks or sweetheart deals at taxpayer expense.

House Democrats recognize that American families are seeking relief from high energy prices and a stabilizing of prices. For this reason this energy bill allows for the release of ten percent of the light crude from the Strategic Petroleum Reserve to increase domestic oil supply. In the short-term, allowing this oil onto the market will help to stabilize prices.

It is time to take America in a new direction, moving away from the Bush Administration's policy of dependency on foreign oil and toward bold investments in America's energy future. By repealing \$19 billion dollars worth of unnecessary subsidies to oil companies and investing these funds in clean renewable energy, the Comprehensive American Energy Security Act will create of thousands of new American jobs, reduce America's dependence on foreign energy sources, and ensure responsible stewardship of our environment today and for generations to come.

Today, I reflect the views of my constituents by voting for a forward thinking, comprehensive energy policy. Passing the Comprehensive American Energy Security Act will be a big step towards energy independence and the creation of a green American economy.

I urge my colleagues to support the Comprehensive American Energy Security Act.

EARMARK DECLARATION

HON. MARY BONO MACK

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mrs. BONO MACK. 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. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

(1) Requesting Member: MARY BONO MACK. Bill Number: H.R. 2638.

Account: Title III, Defense Procurement Agency (DPA) Account.

Entity Requesting: Surmet Precision Optics, 41618 Eastman Drive, Murrieta, CA 92562.

Description of Earmark: \$4 million is provided for ALON and Spinel Optical Ceramics for transparent armor and for Infrared windows and domes. The availability of these components will impact such major defense acquisition programs as the Joint Common Missile (JCM), the Joint Strike Fighter (JSF) and the advanced side-winder AIM-9X missile. Government testing has shown ALON to be a premier transparent armor material.

Spending Plan: Project Expenditures—Total Project Cost—\$4,200,000 for FY 2009.

Surmet's matching share—\$200,000 for FY 2009.

In addition to the above, Surmet has already invested or committed \$943,171 of Company cost share funds toward the completed and ongoing efforts funded via FY 2006, 2007, and 2008 Defense Appropriations measures. Over

the last five years, Surmet has invested \$20 million of Company funds toward ALON and Spinel optical ceramics technology development.

(2) Requesting Member: MARY BONO MACK. Bill Number: H.R. 2638.

Account: Air Force; Research, Development, Test and Evaluation (RDT&E).

Entity Requesting: Exotic Electro-Optics, Inc., 36570 Briggs Road, Murrieta, CA 92563.

Description of Earmark: \$2,720,000 is provided for the purpose of initiating technology development to produce electromagnetic interference (EMI) grids for the Electro Optical Targeting System (EOTS) sensor window and to provide domestic sources for critical defense materials required for the production of the Joint Strike Fighter (JSF). Funding utilized can help to develop innovative manufacturing technologies that will result in high-throughput and cost-effective processing techniques for these important materials.

Spending Plan: Project Expenditures—\$414,800 for basic EMI grid deposition process optimization.

\$272,000 for development of advanced EMI grid deposition processes.

\$442,000 for development of advanced EMI grid materials and architectures.

\$612,000 for development of grid metrology tools.

\$775,200 for development of EMI grid design methods and tools.

\$204,000 for EMI grid over-coating process optimization.

EARMARK DECLARATION

HON. RAY LaHOOD

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. LAHOOD. 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. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009:

STEM Education Research Center: \$5 million will be used to create dedicated health sciences research laboratories.

Account: General Provision.

Requesting Entity: Bradley University, 1501 West Bradley Avenue, Peoria, IL 61625.

3D2 Advanced Battery Technology: \$4 million will be used for continued research on graphite foam lead acid batteries. These lighter weight and higher energy-dense battery systems would be used in military vehicles. The porous and conductive nature of the 3D2 plate enables more efficient and deeper discharges coupled with faster and more reliable recharges.

Agency/Account: Research, Development, Test and Evaluation, Army; Combat Vehicle and Automotive Advanced Technology.

Requesting Entity: Firefly Energy, 5407 North University Street, Arbor Hall, Suite A, Peoria, IL 61614.

Pediatric Medication Administration Product and Training: \$800,000 will be used to provide essential safe care technology and training for the proper medication administration by pediatric nurses at Walter Reed Medical Center and other Army hospitals, as well as in the field in Iraq and Afghanistan to guard against preventable adverse drug events.

Agency/Account: Defense Health Program; Procurement.

Requesting Entity: InformMed, 801 West Main Street, Peoria, IL 61606.

Advanced Trauma Training Course for the Illinois Army National Guard: \$2.4 million will be used to continue to develop joint training opportunities for Rush University Medical Center, through the Department of Emergency Medicine, and the Illinois Army National Guard to address the issues of disaster preparedness. The Advanced Trauma Response training program is designed specifically to build medical readiness to respond to initial trauma in the field.

Agency/Account: Operation and Maintenance, Army National Guard; Administration and Servicewide Activities.

Requesting Entity: Rush University Medical Center, 1653 West Congress Parkway, Chicago, IL 60612.

Small Caliber Trace Charging Facilitation Program: \$1.2 million will be used to maintain a flexible small caliber trace charging and bullet/cartridge assembly production line and have the manufacturing capabilities reside in North America to reduce delivery risk.

Agency/Account: Procurement of Ammunition, Army; Provision of Industrial Facilities.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

PGU-14 Army Piercing Incendiary, 30-mm Ammunition: \$2.4 million will be used to procure 30-mm ammunition. The PGU-14 API has not been in production since the 1980s and the original prescribed shelf life was 15 years. Currently the United States Air Force recognizes that the PGU-14 API war stocks are in a critical status with the majority of the inventory unsafe for even emergency needs.

Agency/Account: Procurement of Ammunition, Air Force; Cartridges.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

25-mm High Explosive Air Burst Ammunition for Bradley Fighting Vehicles: \$4.4 million will be used to develop much needed high explosive air burst 25-mm ammunition for Bradley Fighting Vehicles.

Agency/Account: Research, Development, Test and Evaluation, Army; Tank and Medium Caliber Ammunition.

Requesting Entity: General Dynamics, 6658 Route 148, Marion, IL 62959.

Scorpion Low Cost Helmet Mounted Cueing and Information Display System: \$4 million will be used to develop a low-cost helmet mounted display and cueing system for the Air National Guard.

Agency/Account: Research, Development, Test and Evaluation, Air Force; A-10 Squadrons.

Requesting Entity: GENTEX, 1444 North Farnsworth Avenue, Suite 604, Aurora, IL 60505.

2638, The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. Here is a brief description of my requests:

Humanetics Corporation, 10400 Viking Drive, Suite 1000, Eden Prairie, MN 55344—\$800,000 from the DHP account, to the Humanetics Corporation for Pharmacological Countermeasures to Ionizing Radiation. This research project is in the final phases of a public/private effort to develop orally administered drugs that will prevent harm and decrease casualties caused by exposure to ionizing radiation resulting from a terrorist attack or nuclear incident.

Funding Plan: Development Items FY09—Single dose, dose escalation, safety study: \$1,000,000; Pilot Study #1: \$500,000; Pilot Study #2: \$500,000; Pilot Study #3: \$500,000; Safety Study in Humans at Highest Dose: \$5,000,000; and Pivotal Study (IM): \$2,000,000.

Minnesota National Guard, 20 West 12th Street, St. Paul, MN 55155—\$2,000,000 from the OM account, to the Minnesota National Guard for their Minnesota Beyond Yellow Ribbon Reintegration Program. The program provides a comprehensive approach that insures deploying members and their families are prepared for the challenges for mobilization, receive access to support and resources during their mobilization and receive vital reintegration training.

Funding Plan—IDT Travel: \$1,390,000; ITOs: \$150,000; Materials: \$60,000; Mil Orders: \$50,000; Daycare: \$5,000; Food: \$65,000; and Contracts: \$275,000.

Eaton Corporation 14615 Loan Oak Road, Eden Prairie, MN 55344: \$2,000,000 from the RDTE account, to Eaton Corporation for their Advanced Digital Hydraulic Hybrid Drive System. This is a multi-phase program designed in collaboration with the U.S. Army NAC to develop a production-intent hybrid hydraulic tactical wheeled vehicle. Eaton has begun successful preliminary work on Phase I and the funds received will go to beginning Phase II.

Funding Plan:

20 percent—\$400,000—Advanced component testing—Full Authority Pump Motor demonstration.

20 percent—\$400,000—System Testing—Lab scale test for insertion of advanced technologies.

10 percent—\$200,000—Materials—Full Authority Pump Motor & Next Generation Accumulators:

50 percent—\$1,000,000—Labor—Design to develop a retrofit system, Next generation accumulators proof of concept, Develop detailed vehicle model, Develop supervisory control architecture, Develop preliminary controls software.

Third Wave Systems, 7900 West 78th Street, Eden Prairie, MN 55439—\$800,000 from the RDTE account, to Third Wave Systems for their Advanced Modeling Technology for Large Structure Titanium Machining Initiative. The funding will complete the three year effort to develop the current titanium machining technology for structures and components of Manned Ground Vehicles.

Parallel finite element software development for Large Structures (FCS Manned Ground Vehicles)—\$400,000.

Development and integration with tool path optimization software for large design models—\$300,000.

Subscale production demonstration—\$50,000.

Production validation (machining demonstration) on actual FCS components—\$50,000.

LI-Identity Solutions, 5705 West Old Shakopee Road, Suite 100, Bloomington, MN 55437—\$1,600,000 from the RDTE account to LI for Biometric Terrorist Watch-List Data Base Management Development. The Terrorist Watch-List will provide operational enhancements and technology improvements to biometrics-based identification tracking and analysis capabilities in order to ensure real-time actionable intelligence to the war fighter, as well as to the broader community combating terrorism.

Technical Capability #1: Interoperability of Enterprise Data Sharing—Develop system design: \$225,000; Develop web-based applications & schema: \$265,000; Develop architecture for data sharing: \$250,000; and Develop proof of concept: \$260,000.

Technical Capability #2: Enhancing Mobile Collection & Field ID Capabilities—Explore engineering trade space \$65,000; Preliminary hardware design: \$250,000; Software development: \$225,000; Integration: \$160,000; and Other Direct Costs: \$300,000.

Technical Capability #3: Next Generation Algorithms for Face & Iris at a Distance: Algorithm research: \$480,000; Software development: \$200,000; Small form factor algorithm conversion research: \$prototype development: \$90,000; and Other Direct Costs: \$30,000.

EARMARK DECLARATION

HON. JOHN SULLIVAN

OF OKLAHOMA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. SULLIVAN. Madam Speaker, consistent with House Republican Leadership earmark standards, I am submitting the following earmark disclosures for publication in the CONGRESSIONAL RECORD.

Bill Number: H.R. 2638—Making appropriations for the Department of Homeland Security for fiscal year ending September 30, 2008.

Account: Research, Development Test and Evaluation, Navy.

Legal Name of Requesting Entity: GWACS Defense, Inc.

Address of Requesting Entity: 4500 South 129th East Avenue, Tulsa OK. 74163.

Description of Request: Provide an appropriations earmark of \$2,000,000 for the Ground Warfare Acoustical Combat System of Netted Sensors. The entire project cost to complete is \$19,200,000 with anticipated funding of \$5,000,000 being raised privately by GWACS Defense, Inc. over the next two years. This request is consistent with the intended and authorized purpose of the Department of Defense, Research, Development Test and Evaluation, Navy account. The funding will be used by the Marine Corps Warfighting Lab to accelerate completion and purchase of a new small arms fire detection and location technology for force protection in Iraq and Afghanistan.

Bill Number: H.R. 2638—Making appropriations for the Department of Homeland Security for fiscal year ending September 30, 2008.

Account: Research, Development Test and Evaluation, Navy.

EARMARK DECLARATION

HON. JIM RAMSTAD

OF MINNESOTA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, September 24, 2008

Mr. RAMSTAD. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I rise today to inform the House about earmarks that were included in H.R.