

distance missions. For human missions the Center is also addressing the need for greater autonomy in dealing with the physical needs of the astronauts, including long term water recycling, which currently limits the habitation period possible without re-supply, and the ergonomics and human factors aspects of human performance in zero and reduced gravity environments. The major research areas will include recyclable/renewable water resources, autonomous/renewable control systems and ergonomics/human factors crew support.

#### EARMARK DECLARATION

### HON. ROBERT J. WITTMAN

OF VIRGINIA

IN THE HOUSE OF REPRESENTATIVES

Wednesday, February 25, 2009

Mr. WITTMAN. Madam Speaker, pursuant to the House Republican standards on earmarks, I am submitting the following information for publication regarding earmarks I received as part of H.R. 1105, Consolidated Appropriations for Fiscal Year 2009.

PROJECT NAME: COMMERCIAL FISH AND SHELLFISH TECHNOLOGIES

Account/Amount: Department of Agriculture: Cooperative State Research Education and Extension Services, \$331,000

Requested By: Virginia Tech, 210 Burruss Hall, Blacksburg, VA 24061

Project Description: Declining crab populations are linked to worsening environmental conditions, like loss of habitat and a degradation of the water quality. The Commonwealth of Virginia petitioned the Department of Commerce for a federal fishery disaster declaration and requested federal assistance for Virginia watermen impacted by new restrictions on blue crab harvests in the Chesapeake Bay. The Secretary of Commerce approved the disaster designation and NOAA released \$20 million in disaster assistance funds to Virginia and Maryland in November 2008. This project would develop re-circulating aquaculture technology to increase the supply of domestically produced high-value seafood products and provide sustainable economic development opportunities for distressed communities. The project has received numerous federal grants, and approximately \$680,000 in local and state government funding.

Financial Plan: Personnel \$676,000; Equipment and Supplies \$39,000; Laboratory Services and Publications \$16,000

PROJECT NAME: US ROUTE 1/STATE ROUTE 619 TRAFFIC CIRCLE/INTERCHANGE PROJECT

Account/Amount: FHWA, Federal Lands Highways, Public Lands Highways: 1,187,500

Requested By: Prince William County, Virginia One County Complex Court, Woodbridge, VA 22192

Project Description: Funds would be used to construct an interchange/traffic circle at the intersection of USR 1 and SR 619. The purpose of project is to safely and securely access the USMC Quantico Marine Corps Base and the National Marine Corps Museum (Heritage Center), which is adjacent to Quantico Marine Corps Base. This project will help alleviate traffic on USR 1 as a result of BRAC-mandated growth of the base. This project is included in the Virginia Six-Year Transportation Improvement Plan.

Financial Plan: \$5.5 million has previously been appropriated and there is a \$1.2 million local match through state primary road formula funds. Prince William County is using \$47,000,000 of local general obligation bonds to construct the section of Route 1 between SR 619 Joplin Road and Brady's Hill Road that will match up to the interchange/traffic circle.

PROJECT NAME: ONVILLE ROAD INTERSECTION AND ROAD-WIDENING PROJECT

Requested By: Quantico Growth Management Committee/Stafford County, Virginia 1300 Courthouse Road Stafford County Administrative Complex Stafford, Virginia, 22555 Account/Amount: FHWA, Federal Lands, Public Lands Highways, \$950,000

Project Description: Funds would be used for the Onville Road intersection and widening project. The purpose of this project is to relieve local road congestion between Garrisonville Road and the Marine Corps Base Quantico by improving access to MCBQ at the Onville Road Gate. The intersection and a portion of Onville Road is included in the state 6-Year Plan.

Financial Plan:

Amount of local matching funds: \$675,000  
Amount of state matching funds: \$350,000  
Total Project Cost: \$13,000,000

PROJECT NAME: PRELIMINARY ENGINEERING FOR THE INTERSTATE 95/ US ROUTE 17 INTERCHANGE PROJECT

Requested By: Spotsylvania County, 9104 Courthouse Road, Spotsylvania, VA 22553

Account/Amount: FHWA, TCSP: \$95,000  
Project Description: Funds would be used for preliminary engineering for a new interchange off of I-95 at U.S. Route 17 to facilitate traffic flow. This interchange is on Spotsylvania County's Comprehensive Plan as a needed improvement. Massaponax Traffic Corridor Study completed, with interchange recommendations. Interchange Justification Report (IJR) funded; Regional Transportation Improvement Program (TIP) Amended to include in the Constrained Long Range Plan.

Finance Plan:

Interchange Justification Report: \$300,000  
Preliminary Engineering Estimate: \$2,000,000  
Final Engineering (10% Project cost): \$17,800,000  
R/W & Utilities (20% Project cost): \$35,600,000  
Construction (Net): \$122,250,000  
Total Project Cost: \$178,000,000

PROJECT NAME: CHESAPEAKE BAY GATEWAYS NETWORK  
Requested By: Commonwealth of Virginia, Department of Historic Resources 2801 Kensington Avenue Richmond, VA 23221

Account/Amount: National Park Service: Statutory or Contractual Aid: \$1,000,000

Project Description: The Chesapeake Bay Gateways Network (CBGN) is a program of the National Park Service's Chesapeake Bay Program Office and closely aligned with the Captain John Smith Chesapeake National Water Trail. The CBGN is a partnership system of local, state, federal, and non-governmental parks, refuges, maritime museums, historic sites, and water trails around the Bay watershed. The CBGN is coordinated by the National Park Service (NPS) in cooperation with the Chesapeake Bay Program. In six years, the Gateways Network has grown to include thousands of miles of trails and tens of thousands of acres at sites in five states and Washington DC.

Finance Plan: Virginia state offices manage funding for tourism, natural and cultural resources connected to the Network through departments' larger programs, provide a portion of grant matching funds for critical projects, participate in the advisory group to the Network, and participate in the tourism-related marketing by the Network.

PROJECT NAME: RAPPAHANNOCK RIVER VALLEY NATIONAL WILDLIFE REFUGE, VA

Requested by: The Nature Conservancy, 4245 N. Fairfax Drive, Suite 100, Arlington, VA 22203

Account/Amount: Fish and Wildlife Service, Land Acquisition: \$1,500,000

Project Description: Funds appropriated to the U.S. Fish and Wildlife Service will be used to acquire 470 acres in fee and conserve another 390 acres with a conservation easement within the Rappahannock River Valley National Wildlife Refuge.

Finance Plan: US F&W is the recipient of these funds. Funds will be used by the Fish and Wildlife Services for a fee simple acquisition of the 470-acre Bower Hill property and acquisition of a conservation easement on the 390-acre Winters tract. The Fish and Wildlife Service own and manage the Bower Hill property and would hold and monitor the easement on the Winters tract.

PROJECT NAME: HAMPTON UNIVERSITY CANCER TREATMENT INITIATIVE

Requested By: Hampton University 3 Shore Road, Hampton, Virginia 23668

Account/Amount: HHS, HRSA, Health Facilities and Services: \$571,000

Project Description: The Hampton University Cancer Treatment Initiative (HUCTI) will offer active and retired military personnel and their dependents world-class cancer detection and treatment facilities unique to the Hampton Roads area. HUCTI's programmatic and infrastructure components will include improved cancer prevention, detection and diagnostic services, and treatments and cures, for cancers that disproportionately affect minority communities, particularly breast cancer and prostate cancer. HUCTI's centerpiece will be a regional proton beam therapy facility with as many as four treatment bays. Proton therapy is a precise and advanced form of tumor treatment, especially useful for those previously unreachable or not treatable without inducing significant damage to healthy surrounding tissues.

Finance Plan: The State commitment is \$1 million. The City has donated the land and committed \$1 million. Financing through tax-exempt bonds and other equity investors has also been arranged by the University. \$5 million in previous federal appropriations. Additional revenue will be generated through patients using the medical services. Total cost of project: \$227 million.

PROJECT NAME: RIVERSIDE HEALTH SYSTEM, PATIENT NAVIGATOR PROGRAM

Requested By: Riverside Health System, Riverside Regional Medical System 12100 Warwick Blvd, Newport News, VA 23601

Account/Amount: Health Resources and Services Administration—Health Facilities and Services: \$95,000

Project Description: Funds would be used to expand the "Patient Navigator Program" that will help guide hundreds of cancer patients through the complex, and often overwhelming, maze of health care treatment this year. Insurance companies will not reimburse Riverside

for its navigator program, which assists patients with understanding how to coordinate their treatment and recovery programs. Many of the patients who benefit from the Navigator program are people where the federal government is the primary payer for their treatment. These patients are often unable to cope with the sheer scope of services that need to be coordinated for successful treatment and the Navigator program provides them with key assistance.

Finance Plan: Riverside will provide at least 42% of the project's total cost in year one and ongoing costs in future years. Riverside has previously received \$346,000 in federal appropriations and grants. Total cost of project: \$1,000,000

PROJECT NAME: GERMANNA NURSE TRAINING PROGRAM

Requested By: Germanna Community College 10000 Germanna Point Drive, Fredericksburg, VA 22408

Account/Amount: Higher Education (includes FIPSE): \$285,000

Project Description: The Germanna Nurse Training Program will educate, train and certify individuals in order to increase the pool of qualified registered nurses, practical nurses, and nursing assistants for area workforces. Germanna will also work with other colleges to encourage students to move from a certified nurse aide to a licensed practical nurse to a registered nurse. The program provides clinics on campuses as well as in hospitals, and distance learning courses that can be accessed by students almost anywhere. Upon completion, the program will provide the region with over 1,000 RNs over the next four years. This program will also work with area employers to fill jobs with graduates of the nursing training program.

Finance Plan: Equipment \$250,000; Personnel \$368,000; Supplies \$52,000

PROJECT NAME: FREDERICKSBURG AREA MUSEUM AND CULTURAL CENTER

Requested by: Fredericksburg Area Museum and Cultural Center PO Box 922 Fredericksburg, VA 22404/1001 Princess Anne St., Fredericksburg, VA 22401

Account/Amount: Institute of Museums and Library Services: Museums and Libraries: \$190,000

Project Description: The Museum seeks funds for interactive exhibits and programs which are curriculum-coordinated, grade-level targeted and correlated to education objectives outlined in the Virginia Standards of Learning (SOL). This account assists public libraries and museums in improving public services, promoting broader access for users, using technology to enhance services, and supporting collaborative efforts between libraries and museums.

Finance Plan:

Exhibit total	Fabrication costs	Graphic	Interactive/	Audio-visual
Fredericksburg at War .....	\$440,872	65,000	198,050	703,922
Indians/River Exhibits ...	\$250,982	52,000	50,000	352,982
Railways and Roadways	\$56,358	36,000	38,000	130,358
Banking Exhibit .....	\$7,859	5,000	0	12,859
Our Community .....	\$13,626	12,000	23,000	48,626
Document Gallery .....	\$58,303	2,500	0	60,803

The Museum has thus far raised approximately \$10.3-million of its overall \$12-million

budget for the project. State funding: \$910,000. Local funding: \$700,000 from the City of Fredericksburg.

PROJECT NAME: RESTORE OYSTER HABITATS IN THE CHESAPEAKE BAY

Requested By/ Recipient: Commonwealth of Virginia and the State of Maryland

Account/Amount: Department of Commerce, NOAA Operations, Research and Facilities: \$4.6 million

Project Description: Funds would be used to build the hatchery and remote setting infrastructure and to modify existing technology to the local conditions. This will insure the development of infrastructure and technology necessary to produce oysters on a commercial scale by hatchery and the remote settings throughout the Virginia portion of the Chesapeake Bay. NOAA is one of the primary federal agencies involved in oyster restoration in the Chesapeake Bay. The NOAA Chesapeake Bay Office (NCBO) is working with federal, state, and local partners in Virginia to implement large-scale restoration and to support research to better manage the diseases that plague the oyster today. NCBO funds have supported extensive evaluation, survey, and initial monitoring efforts of an expanded partnership project, which now includes the Virginia Marine Resources Commission, Virginia Institute of Marine Science, U.S. Army Corps of Engineers Norfolk District, and the Chesapeake Bay Foundation. Current efforts are focusing on the Great Wicomico River, with plans to move into the Lynnhaven River.

Finance Plan for the Commonwealth of Virginia:

Hatchery Infrastructure and Facility Incentives: \$500,000

Remote Setting Facility Incentives: \$200,000

Remote Setting and Hatchery Technology Development: \$300,000

60,000 Bushels of Oyster Spat on Shell production: \$1,500,000

(360,000,000 oysters per year)

PROJECT NAME: VIRGINIA TRAWL SURVEY, GLOUCESTER POINT, VA

Requested by: Virginia Institute of Marine Science (VIMS) Route 1208 Great Road, Gloucester Point, VA 23062

Account/Amount: Department of Commerce, NOAA Operations, Research and Facilities: \$150,000

Project Description: The Chesapeake Bay supports a variety of recreationally and commercially important finfish species. These fisheries contribute up to \$500 million to the Commonwealth's economy. The Virginia Trawl Survey is a long-term program that ensures the collection and reporting of critical data on the recruitment, current and future abundance, and general ecological health of the finfish populations in the Chesapeake Bay on an annual basis. Such information is used by the various agencies, including the Atlantic States Marine Fisheries Commission and the Commonwealth of Virginia to support management of key fisheries. Proper long-term management of these finfish resources ensures stability of both the ecology of the Bay and the economic livelihood of fishery participants. Discontinuation of the Virginia Trawl Survey would violate federal law and could prompt management agencies to declare Virginia out of compliance with state mandates. The impacts of noncompliance would be devastating as several of the Commonwealth's recreational and commercial fisheries, such as

those for striped bass and summer flounder, would be closed.

Finance Plan:

State funding: \$64,658

VIMS funding: \$367,789

Previously received over \$1.2 million in federal appropriations. According to the Virginia Marine Resources Commission, the survey costs \$800,000 annually to execute.

PROJECT NAME: PRINCE WILLIAM COUNTY LAW ENFORCEMENT TECHNOLOGY

Requested By: Prince William County One County Complex Court, Woodbridge, VA 22192

Account/Amount: DOJ, COPS Law Enforcement Technology: \$300,000

Project Description: The scope of this project is to equip all 270 police operations vehicles with an in-car camera system, supported by appropriate staff and training resources. This will ensure that the County of Prince William, specifically the Police Department, will be able to provide a true and accurate depiction of events that occur during police contact with community members. There are significant benefits in terms of evidentiary value, liability protection, officer safety, and taxpayer savings.

Finance Plan:

Local Matching Funds: \$1,626,209

Capital Equipment Purchase: \$1,794,550

Operating Costs: \$1,267,299

Total Project Cost: \$3,061,849

PROJECT NAME: AN ACHIEVABLE DREAM ACADEMY

Requested By: An Achievable Dream, Inc., 10858 Warwick Blvd., Suite A, Newport News, VA 23601

Account/Amount: DOJ, Office of Justice Programs, Juvenile Justice: \$700,000

Project Description: The 1,000 students in grades kindergarten through 12th benefit from Achievable Dreams' support of social, academic and moral curricula proven effective over 15 years of operating the public/private partnership with Newport News Public Schools. It has been a major focus of the federal government to provide support to public education to raise standards and performance. This objective is embodied through major initiatives and legislation, namely the No Child Left Behind Act. The vast majority of students enrolled in the An Achievable Dream program have an immediate family member who is in prison or a victim of violence. Newport News Sheriff's deputies and Newport News Police Officers are a daily presence at the school, providing the students with a sense of discipline and bridging the gap between law enforcement and a community that generally distrusts law enforcement.

Finance Plan: Personnel \$390,000; Supplies and Equipment \$260,000; Consultants, Contracts and Training \$50,000

Local Matching Funds: \$100,000

State Matching Funds: \$427,500

Private Matching Funds: \$1,500,000

PROJECT NAME: STAFFORD COUNTY PAS

Recipient of Funds/Requested by: Army Corps of Engineers, Baltimore District 31 Hopkins Plaza Baltimore, MD 21201

Account/Amount: ACOE, Investigations, PAS: \$150,000

Project Description: Funding would be used to complete remaining work on Stormwater Infrastructure and Watershed management Study.

Finance Plan: ACOE Baltimore District is the recipient of the funds.

PROJECT NAME: LITTLE WICOMICO RIVER

Recipient of Funds/Requested by: Army Corps of Engineers, Baltimore District, 31 Hopkins Plaza Baltimore, MD 21201.

Account/Amount: ACOE, O&M: \$870,000

Project Description: The project provides for a channel 8 feet deep and 150 feet wide from the Potomac River to deep water in the Little Wicomico River; two stone jetties, 1,000 feet and 1,300 feet long at the entrance; and 1,007 linear feet of timber bulkhead to stabilize the dredged inner channel. The project is located at the junction of the Potomac River and the Chesapeake Bay. FY2009 funds are required to maintenance dredge the project channel.

Finance Plan: ACOE Baltimore District is the recipient of the funds.

PROJECT NAME: NEW POINT COMFORT RSM DEMONSTRATION PROGRAM

Requested by: Mathews County, Virginia

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

Account/Amount: ACOE, O&M: \$238,000

Project Description: Complete feasibility study for National Regional Sediment Management Demonstration Project, Chesapeake Bay.

Finance Plan: ACOE Norfolk District is the recipient of the funds.

PROJECT NAME: NOAA CHESAPEAKE BAY OFFICE

Recipient of Funds: NOAA Chesapeake Bay Office

Requested by: The Conservation Fund, 1655 N. Fort Myer Dr., Suite 1300 Arlington, VA 22209-3199

Account/Amount: NOAA—Operations, Research and Facilities: \$500,000

Project Description: The Chesapeake Bay Interpretive Buoy System is an existing NOAA program specific to Chesapeake Bay. The program is part of the Chesapeake Bay Observing System and the larger US Ocean and Coastal Observing System.

The system provides real-time data and interpretation to further protect, restore, and manage the Chesapeake Bay. Agencies and organizations monitoring Chesapeake Bay health recognize that continuous measurements of water quality are necessary to evaluate restoration progress.

Finance Plan: NOAA is the recipient of these funds.

System Expansion (5 buoys and sensors): \$600,000

System Operations and Maintenance: \$200,000

Education Materials: \$200,000

Total: \$1,000,000

PROGRAM NAME: READING IS FUNDAMENTAL

Recipient of Funds: Reading is Fundamental 1825 Connecticut Avenue, N.W. Suite 400 Washington, DC 20009

Account/Amount: Department of Education, National Projects: Innovation and Improvement: \$24,803,000

Program Description: Reading is Fundamental is a federally-authorized national program with a priority on reaching underserved children from birth to age 8. Reading is Fundamental provides 4.6 million children with 16 million new, free books and literacy resources each year across the country. There were 454 sites in Virginia.

Finance Plan:

\$5.7 million in private funds secured in 2007

\$8.6 million raised in communities served in 2007

Supporting over 20,000 program sites and 340,000 community volunteers in 2007

#### EARMARK DECLARATION

### HON. MICHAEL N. CASTLE

OF DELAWARE

IN THE HOUSE OF REPRESENTATIVES

Wednesday, February 25, 2009

Mr. CASTLE. Madam Speaker, pursuant to the House Republican standards on earmarks, I am submitting the following information regarding funding for Delaware included as part of FY 2009 Omnibus Appropriations Act, H.R. 1105:

DIVISION A—AGRICULTURE, RURAL DEVELOPMENT, FDA, AND RELATED AGENCIES

Name of Project: Agriculture Compliance Laboratory Equipment, Delaware

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: Delaware Department of Agriculture

Address of Requesting Entity: Tatnall Building, William Penn Street, Dover, DE, 19901

Account: Animal and Plant Health Inspection Service, Salaries and Expenses

Description of Request: \$69,000 for the Delaware Department of Agriculture to upgrade the equipment and facilities in the lab needed to provide a safe testing environment with its own ventilation system and a high-capacity incinerator to reduce the risk of zoonotic diseases from animals spreading to workers in the facility.

DIVISION B—COMMERCE, JUSTICE, SCIENCE, AND RELATED AGENCIES

Name of Project: For Preliminary Engineering Assessments before Message Switcher Upgrades

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: Delaware State Police Department

Address of Requesting Entity: Tatnall Building, William Penn Street, Dover, DE, 19901

Account: COPS Law Enforcement Technology

Description of Request: \$100,000 to update Delaware's Message Switcher hardware, which connects Delaware law enforcement to federal agencies so that they may receive critical information useful for fighting crime.

Name of Project: For the purchase and installation of In-Car Cameras and Related Equipment

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: The Delaware State Police Department

Address of Requesting Entity: Tatnall Building, William Penn Street, Dover, DE, 19901

Account: COPS Law Enforcement Technology

Description of Request: \$500,000 will be used for the purchase of 300 digital cameras and associated computer equipment to be placed in all Delaware State Police vehicles.

Name of Project: For the purchase of a Mobile Gunshot Locator System

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: State of Delaware

Address of Requesting Entity: 303 Transportation Circle, Dover, DE, 19901

Account: COPS Law Enforcement Technology

Description of Request: \$250,000 will be used to purchase the ShotSpotter Gunshot Location System (GLS) for the City of Wilmington, City of Dover, and the Delaware State Police. The amount of deaths resulting from gunfire continues to be the single leading cause of crime-related death in the United States, and Delaware has experienced numerous gun crimes. A 60–90 percent decrease in gunfire has occurred in other states who have utilized ShotSpotter. This system will place sensors at specific coordinates to accurately detect and locate the origin of gunshots, which can help lead law enforcement to apprehend criminals with that information. Implementing ShotSpotter in Wilmington and Dover, and having a non-fixed movable system will assist Delaware law enforcement in fighting against crime.

Name of Project: For Programs to increase the Efficiency and Effectiveness of License Plate Scanning Technology for Law Enforcement

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: New Castle County

Address of Requesting Entity: 3601 North DuPont Highway, New Castle, DE 19720

Account: COPS Law Enforcement Technology

Description of Request: \$200,000 will be used to upgrade the wireless data throughput and mobile data terminals (MDTs) and implement an Automated License Plate Recognition System (ALPR) so that officers will more efficiently be able to access data in the field and adequately address vehicle theft.

Name of Project: To Provide Service Intervention to Girls Ages 12–18 (DE Girl's Wrap-around Project)

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: Children and Families First

Address of Requesting Entity: 2005 Baynard Boulevard, Wilmington, DE 19802

Account: OJP—Juvenile Justice

Description of Request: \$400,000 for providing intensive home-based counseling and case management to girls ages 12–18 who have been incarcerated or are at immediate risk of incarceration. Children and Families First is a not for profit social service agency that developed in Delaware in 1992. The Girls Wraparound Program uses research-based tactics to prevent recidivism in youth with histories of juvenile delinquency. The goal of this six month program will be to not only eliminate involvement in the juvenile justice system, but also improve family functioning, and improve personal strengths to assist the girls in succeeding in school and the workforce.

Name of Project: For the Purchase of Video Surveillance Cameras in the Downtown Area

Requesting Member: Congressman MICHAEL N. CASTLE

Bill Number: H.R. 1105

Legal Name of Requesting Entity: City of Newark, Delaware, Police Department