

News from U.S. Rep. Adam Smith (WA-09)

Chairman, House Armed Services Subcommittee on Terrorism, Unconventional Threats and Capabilities; Member, House Permanent Select Committee on Intelligence; vice-chair of the New Democrat Coalition.

Fiscal Year 2010 Project Requests (Defense)

Project Name: Advanced Ground Electronic Warfare & Signals Intelligence System

Amount: \$7,000,000

Recipient: Agilent Technologies

Address: 1615 75th Street

City: Everett

State: WA

Zip: 98203

Explanation: This funding will be used to research and develop a unique, next generation system that will be used by military personnel on the ground to detect and jam enemy communications, IEDs, and other electronic warfare (EW) threats. This is a good investment of taxpayer funds because the technology not only could save lives but also provide cost savings by combining the capabilities of multiple programs into one system.

Project Name: Corrosion Detection and Visualization Program

Amount: \$2,000,000

Recipient: Quest Integrated

Address: 1012 Central Avenue South

City: Kent

State: WA

Zip: 98432

Explanation: This funding will be used to develop new inspection methods and procedures using magneto-optic imaging for F-15 aircraft that will eliminate the need to disassemble part of the aircraft. This is a good use of tax payer funds because these inspection efficiencies will save the Air Force approximately \$3 million per year.

Project Name: Development of Low-Cost, Stable Vaccines for Field Application

Amount: \$3,200,000

Recipient: PATH

Address: 1455 NW Leary Way

City: Seattle

State: WA

Zip: 98107

Explanation: This funding will be used to develop thermo-stable and dose sparing vaccines to be used by military personnel and in countries where the Department of Defense (DoD) is involved in humanitarian efforts. This is a good use of tax payer funds because it will improve the DoD's ability to provide medical care to their own personnel, and the populations to whom they provide humanitarian support, in challenging and unstable environments around the world.

Project Name: Institute for Simulation and Interprofessional Studies

Amount: \$5,800,000

Recipient: University of Washington.

Address: Surgery Pavilion, Room SP-1120,
1959 NE Pacific St

City: Seattle

State: WA

Zip: 98195

Explanation: This project will allow for the expanded use of health care simulation technologies by the Department of Defense. This is a good use of tax payer funds because simulation technologies can improve the quality of healthcare education and patient safety as well as reduce training and medical expenses.

Project Name: Malaria Vaccine Development: Protecting our Troops

Amount: \$5,000,000

Recipient: Seattle Biomedical Research Institute

Address: 307 Westlake Avenue North

City: Seattle

State: WA

Zip: 98109

Explanation: This funding will be used for clinical trials on a second generation malaria vaccine. This is a good use of taxpayer funds because military personnel continue to deploy to areas that are threatened by malaria, and a vaccine is needed to protect our troops from the disease.

Project Name: Multi-Dose Closed-Loop pH Monitoring System for Platelets

Amount: \$1,000,000,

Recipient: Blood Cell Storage, Inc.

Address: 146 North Canal Street, Suite #103

City: Seattle

State: WA

Zip: 98103

Explanation: This project will help develop a system to allow military blood banks to monitor the viability of multiple platelet storage bags. This is a good use of taxpayer funds because it will improve survivability, ensure better medical treatment outcomes, and greatly aid current combat casualty care efforts regarding hemorrhage control testing and evaluation.

Project Name: Optical Neural Techniques for Combat and Post-Trauma Healthcare

Amount: \$4,700,000

Recipient: Lockheed Martin Aculight

Address: 22121 20th Avenue SE

City: Bothell

State: WA

Zip: 98021

Explanation: This project will continue the development of a technology to address hearing loss in military personnel and veterans. This is a good use of taxpayer funds because it will save the Federal government money in benefits paid for hearing loss and improve the quality of life for wounded warriors and veterans.

Project Name: Portable Device for Latent Fingerprint Identification

Amount: \$1,800,000

Recipient: Sagem Morpho

Address: 1145 Broadway Plaza, Suite 200

City: Tacoma

State: WA

Zip: 98402

Explanation: This funding will be used to develop a portable device that will be used by operators in the field to search, capture, and identify latent fingerprints. This is a good use of tax payer funds because developing such a device will allow for more rapid identification and response to terrorists and criminals by military forces, intelligence professionals, and law enforcement agents.

Project Name: Regenerative Medicine to Address Acute Hearing Loss

Amount: \$3,000,000

Recipient: Fate Therapeutics

Address: 1124 Columbia Street, Suite 600

City: Seattle

State: WA

Zip: 98104

Explanation: This funding will be used to develop a therapy and cure for hearing loss in military personnel and veterans by applying adult stem cell research. This is a good use of taxpayer funds because it will save the Federal government money in benefits paid for hearing loss and improve the quality of life for wounded warriors and veterans.

Project Name: Systems Biology Biomarkers Toxicology Initiative

Amount: \$5,000,000

Recipient: Institute for Systems Biology

Address: 1441 North 34th Street

City: Seattle

State: WA

Zip: 98103

Explanation: This project will research and develop methods to use biomarkers in order to detect exposure to low level chemical agents in military personnel. This is a good use of taxpayer funds because it will allow physicians to begin treatment and mitigate long-term, costly health problems before symptoms of chemical exposure present themselves.

Project Name: Tacoma Trauma Trust

Amount: \$2,500,000

Recipient: Madigan Army Medical Center, MultiCare Health System, and Franciscan Health System

Address: 1717 South J Street

City: Tacoma

State: WA

Zip: 98405

Explanation: This project provides critical trauma training for military medical personnel at local civilian hospitals. This is a good use of tax payer funds because it provides military physicians with the necessary training to meet the current challenges faced abroad while at the same time providing essential Level II trauma treatment for South King, Pierce, Kitsap, and Thurston Counties and southwest Washington.

Project Name: Washington State Zero Waste to Landfill Demonstration Project

Amount: \$1,200,000

Recipient: Evergreen Recycling

Address: 506 2nd Ave. Suite 2200

City: Seattle

State: WA

Zip: 98104

Explanation: This funding will be used to conduct a comprehensive analysis to reduce the amount of landfill waste at Ft. Lewis. This is a good use of taxpayer funds because reducing a military installation's waste to landfill footprint will reduce their impact on the environment and yield cost savings by reusing materials or distributing them to other users at a cost less than the cost of sending waste to landfills.

Project Name: Western Regional Counter-Drug Training Center

Amount: \$2,500,000

Recipient: Washington State National Guard

Address: Building 1, Camp Murray

City: Camp Murray

State: WA

Zip: 98430

Explanation: This funding will be used to re-establish a fifth counter-drug training center, which would be located at Camp Murray, Washington. This is a good use of taxpayer funds because the training center will better serve the Western states in battling organized crime, drug trafficking, and narco-terrorism.