



**Congress of the United States**  
**House of Representatives**  
**Washington, DC 20515**

**Rep. Mike Simpson**  
**FY2010 Energy and Water Development Appropriations**  
**Member Project Requests**

In accordance with the policies put forth by the House Appropriations Committee, I would like to share with you some information regarding the projects that I have submitted for consideration in FY2010 Energy and Water Development Appropriations Bill.

**Project Name:** Big Wood River Flood Plain Management and Restoration Reconnaissance Study

**Amount Requested:** \$100,000

**Account:** Corps of Engineers

**Recipient:** Blaine County, Idaho

**Recipient's Street Address:** 206 First Avenue South, Ste. 300, Hailey, ID 83333

**Description:** This funding, which was authorized during the 110<sup>th</sup> Congress, would be used to complete a 905B report evaluating the Big Wood River to develop and implement strategic restoration projects that can serve as cost-effective flood mitigation measures and create healthier Big Wood River habitat. No systematic evaluation of the Big Wood River has ever been done, and future flooding of the Big Wood River threatens multiple communities along the river. In fact, in 2006 the Big Wood flooded due to record snowmelt resulting in damage to homes and local infrastructure forcing the Corps to spend \$125,000 for emergency stabilization on the Deer Creek Bridge and spend 260 man hours preparing and responding to the flood. The 905B report will enable the Corps to identify and prioritize river restoration projects to reduce flood risks and to provide better protection of private property. The county, private conservation groups and property owners will have information to conduct restoration and flood protection projects based on the report. The project will be the base for comprehensive, multi-object restoration plans that will protect water quality, fish and wildlife, the county's water supply, and property.

**Project Name:** City of Boise Geothermal Expansion to Boise State University

**Amount Requested:** \$1 million

**Account:** DOE Energy Efficiency and Renewable Energy

**Recipient:** City of Boise

**Recipient's Street Address:** 150 N Capitol Boulevard, Third Floor, Boise, Idaho 83702

**Description:** The Boise City geothermal system currently provides a low cost, environmentally sound, sustainable, locally provided heat source to commercial and publicly owned buildings in downtown Boise. Geothermal heat is considered a renewable source of energy and does not rely on fossil fuels, nuclear power, mining or damming of rivers and emits zero emissions into the atmosphere. This project will extend the City of Boise geothermal pipeline system to Boise State University and would have the capacity to heat almost two million square feet on the campus. As global energy costs increase, the expansion to increased facilities will provide significant cost savings.

**Project Name:** Idaho Accelerator Center Production of Medical Isotopes

**Amount Requested:** \$3,000,000

**Account:** DOE Office of Science

**Recipient:** Idaho State University

**Recipient's Street Address:** 921 South 8th Avenue, Pocatello, ID 83209

**Description:** The National Academy of Sciences recently issued a report recommending that the federal government increase support to radionuclide production, distribution and basic research in production mechanisms; increase the domestic production of medical radionuclides through dedicated accelerators and reactors; and educate the next generation of medically-related nuclear scientists. The Idaho Accelerator Center (IAC) proposes to develop a medical isotope production facility that will serve regional isotope needs, conduct basic research in isotope production, educate the next generation of medically-related nuclear scientists, and partner with regional and national entities in medical isotope distribution and use. This program would meet regional and national needs in education and isotope production and provide new isotopes that are not currently part of the national isotope portfolio. IAC would be complementing, supplementing and enhancing DOE's National Isotope Program.

**Project Name:** Idaho National Laboratory Center for Advanced Energy Studies (CAES)

**Amount Requested:** \$3,000,000

**Account:** DOE Office of Science account

**Recipient:** Idaho National Laboratory

**Recipient's Street Address:** 2525 North Fremont St., Idaho Falls, Idaho 83415

**Description:** CAES is a partnership between the State of Idaho and its academic research institutions, the federal government through the U.S. Department of Energy and the Idaho National Laboratory managed by the Battelle Energy Alliance, LLC. Through its collaborative structure, CAES combines the efforts of these institutions to provide timely energy research on both technical and policy issues. The requested one-time funds will procure world-class computation and visualization research equipment to be located in the CAES research laboratory. These research tools will enable both critical-path scientific research and graduate education programs focused on such twenty-first century energy challenges as the availability of carbon-neutral renewable energy, such as biofuels for transportation; the stewardship of the environment including water resource management through energy efficiency; the management of fossil fuel energy systems; and the expansion of energy production from commercial nuclear power while educating the next generation of scientists, engineers, policy makers and the public.

**Project Name:** Little Wood River Ecosystem Restoration

**Amount Requested:** \$1,000,000

**Account:** Corps of Engineers

**Recipient:** City of Gooding, Idaho

**Recipient's Street Address:** 308 5<sup>th</sup> Ave. West, Gooding, ID 83330

**Description:** This funding was authorized in the Water Resources Development Act of 2007 and would be used to repair and replace an aging WPA/CCC project that channeled the Little Wood River through the City of Gooding, Idaho. The project will remove and replace the existing rock wall and the boxed culverts that severely restrict the stream channel flow. Approximately 1.5 miles of the Little Wood River flow within Gooding city limits. Over the years, aging along with high water and ice jam events have caused severe deterioration of the masonry rock walls constructed in the 1930's and 40's in order to protect the city from floods. Large portions of the existing lava rock walls that line the Little Wood River through the city are structurally unserviceable and many have failed and fallen into the channel. This deterioration has increased at an alarming rate. The Corps of Engineers and the City of Gooding have been working on a solution for this rock wall failure for the past 20 years. The Army Corps has completed the Reconnaissance Study and the General Investigation Study, but the project has been on hold due to a lack of funding.

**Project Name:** Rural Idaho Section 595

**Amount Requested:** \$5,000,000

**Account:** Corps of Engineers

**Recipient:** Walla Walla District Corps of Engineers

**Recipient's Street Address:** Boise Field Office, 304 8<sup>th</sup> St., Rm. 140, Boise, ID 83702-5802

**Description:** The funding was authorized in the Water Resources Development Act of 2007. This funding is critical to assisting rural Idaho communities in upgrading their water and wastewater treatment facilities. In many cases, this funding is required to comply with unfunded mandates passed down by this Congress and federal agencies. In addition, these funds help rural communities in Idaho trying to attract new businesses and spur economic development. The vital water funding in this bill will assist rural communities in job creation and affordable housing by offering improved services at lower costs than would otherwise be possible. This request is consistent with the intended purpose of this account. Funding will be directed primarily to the Eastern Idaho Regional Wastewater Authority in Shelley, Idaho.

I appreciate the opportunity to provide a list of the projects I have requested in the FY2010 Energy and Water Development Appropriations bill on behalf of Idaho and provide an explanation of my support for them.