

**\*\*MEMORANDUM\*\***

**TO: Congressman Simpson**  
**FROM: John Revier**  
**DATE: December 20, 2005**  
**RE: Comprehensive Appropriations WINS for FY2006**

**ENERGY AND WATER DEVELOPMENT APPROPRIATIONS:**

INL/Energy Projects

INL – Next Generation Nuclear Plant -- \$40 million  
INL – Advanced Test Reactor Upgrades -- \$13.5 million  
INL – PU-238 Consolidation Activities -- \$8.5 million  
INL – SCADA Testbed -- \$5 million  
INL – Utility Corridor Extension -- \$5 million  
INL – Buildings 651 and 691 -- \$5 million  
INL – Nuclear Hydrogen Initiative -- \$5 million (Comes out of larger program below)  
ICP – Cleanup Funding -- \$538,225,000 (\$6.5 million above Pres. request)  
DOE – Advanced Fuel Cycle Initiative -- \$80 million (\$10 million over Pres. request)  
DOE – Nuclear Hydrogen Initiative -- \$25 million  
DOE – Generation IV Nuclear Energy Systems -- \$55 million  
DOE – Office Nuclear Energy, Science and Technology -- \$557,574,000 (\$47 million over Pres. request)  
ISU/UI/BSU – Idaho Participation in CAES -- \$3 million  
ISU – Idaho Accelerator Center -- \$3 million  
ISU – IAC Laser Upgrades -- \$1 million  
BSU – Synchronous Wind Turbines -- \$500,00

Idaho Water Projects

Albeni Falls Dam	\$1,613,000 (Corps)
Dworshak Dam	\$2,464,000 (Corps)
Lucky Peak	\$2,310,000 (Corps)
Salmon River, Challis	\$311,000 (Corps)
Lower Boise River	\$200,000 (Corps)
Inspection of Completed Works	\$70,000 (Corps)
Scheduling of Reservoir Operations	\$387,000 (Corps)
Boise Area Projects	\$2,373,000 in Resources Management (BOR)
Boise Area Projects	\$2,412,000 in OM&R (BOR)
Columbia & Snake Salmon Recovery Project	\$16,748,000 in Resources Management (BOR)
Idaho Investigation Program	\$524,000 in Resources Management (BOR)
Minidoka Area Projects	\$3,033,000 in Resources Management (BOR)
Minidoka Area Projects	\$2,526,000 in OM&R (BOR)
Minidoka Northside Drain Water Management	\$191,000 in Resources Management (BOR)
Minidoka Project, Grassy Lake SOD	\$297,000 in OM&R (BOR)

Army Corps Section 595 community water projects is funded at \$5 million for rural Idaho and includes the City of Emmett, the City of Burley, the City of Donnelly, the City of Rupert, the City of Driggs, the City of Bonners Ferry, the City of Smelterville, and the Eastern Idaho Regional Wastewater Facility.

City of Caldwell's Indian Creek Restoration Project:	\$479,000 (Corps)
City of Moscow's Paradise Creek Ecosystem Restoration project:	\$195,000 (Corps)

**DEFENSE APPROPRIATIONS:**

(AMI) Read Out Integrated Circuit -- \$2.4 million (Page 194)  
(INL) Explosive Detection and Mitigation -- \$1.5 million (Page 215)  
(Crowley-Davis) Medical Modeling and Simulation Through Synthetic Genes -- \$1 million (Page 222)  
(St. Als) Rural Electronic Medical Record (EMR)/Teleradiology System -- \$1.2 million (Page 222)  
(ISU) Smart Prosthetic Device Technology -- \$1 million (Page 222)  
(UI) – Advanced Lead Acid Battery Development for Military Vehicles -- \$1 million (Page 253)  
(UI) -- Advanced Microwave Ferrite Research -- \$1.5 million (Page 254)  
(Bayview) Quiet High Speed Propulsion -- \$4.8 million (Page 255)

(INL) Research of frequency selective surfaces and thermal signatures -- \$2.4 million (Page 261)  
(UI) – Advanced Materials Disposition for Semiconductor Nanostructures -- \$1 million (Page 281)  
(UI) – Magnetic Random Access Memory (MRAM) Communication Materials -- \$1 million (Page 285)  
(ASI) – System Approach to Radiation Hardened Electronics -- \$2.4 million (Page 285)  
(BSU) DNA Safeguard Project at BSU -- \$1 million (Page 306)  
(Boise Tech) Research on a Molecular Approach to Hazardous Materials Decontamination -- \$1 million  
(BSU) Characterization, Reliability and Applications of 3-D Microstructures -- \$1.8 million (Page 308)  
(ISU) Small Accelerators and Detection Systems -- \$1.5 million (Page 311)  
(UI) Remediation of Environments Contaminated by Ammonium Percolate -- \$1 million (Page 313)  
(INL) Advanced Unmanned Vehicle System Development -- \$4.2 million (Page 314)  
(Micro-Vac) Vacuum Sampling Pathogen Collection and Concentration -- \$1.5 million (Page 320)  
(INL) Critical Infrastructure Test Range at INL -- \$6 million (Page 320)  
(Healthwise) Information Therapy Program -- \$1.5 million  
(BSU) Credibility Assessment Research Initiative -- \$1.05 million

#### **TRANSPORTATION, TREASURY, HUD, DC APPROPRIATIONS:**

Boise Airport Control Tower (\$7.7 million)  
National Corridor Infrastructure Improvement: Worley to Cougar Creek (\$2 million)  
City of Rocks Back Country Byway (\$3 million)  
Idaho Transit Coalition Bus Capital Investment (\$2.9 million)  
College of Southern Idaho Student Safety Initiative (\$750,000)  
Cheyenne Corridor Safety Improvement Project (\$2 million)  
FH-24 Banks to Lowman (\$1 million)  
Salmon Falls Creek Bridge (\$200,000)  
Idaho Statewide ITS Deployment for Public Transportation (\$100,000)  
Air Transportation Center of Excellence for Airliner Cabin Environment Research at BSU and other universities (\$2 million)  
Lewis and Clark Bicentennial Project Planning and Implementation (\$1,150,000)  
BSU Environmental Science and Economic Development Building (\$1 million)  
Burley Community Center (\$1 million)  
Oneida Stake Academy Restoration (\$100,000)  
Rexburg Greenways Project (\$350,000)  
Franklin City Hall (\$45,000)  
Pocatello Senior Center (\$100,000)  
Ada County Family Justice Center (\$1 million)

#### **SCIENCE, STATE, JUSTICE, AND COMMERCE:**

Criminal Information Sharing Alliance Network (CISAnet) – Idaho State Police (\$750,000);  
Idaho-Montana Lewis and Clark Bicentennial Bi-State Safety Project (\$300,000);  
Child Protection Program – Nez Perce Tribe (\$150,000);  
Idaho Virtual Incubator – Lewis-Clark State College (\$75,000);  
Radiation-Tolerant Ultra-Low-Power Electronics for Space Applications – UI (\$1 million);  
Temporal Land Cover Change Research Program – Idaho State University (\$500,000);  
Performance, Safety, and Mission Success Tools for NASA Programs – INL (\$2 million);  
ISU Boise Center Aerospace Laboratory (\$500,000);  
NCOMS Software Development Project – Idaho Department of Corrections (\$25,000);  
Pro-Tech Program – College of Southern Idaho (\$75,000);  
Pacific Coastal Salmon Recovery Fund (\$2,250,000 for Idaho).

#### **AGRICULTURE APPROPRIATIONS:**

Billingsley Creek Aquaculture Facility Construction (UI) -- \$1 million  
Irrigation Pumps and Water Conservation (CSI) -- \$125,000  
Barley for Rural Development (UI) -- \$735,000  
Aquaculture Research Initiatives -- \$635,195  
Aquaculture Growth, Development, and Nutrition -- \$645,000  
National Small Grains Germplasm Facility -- \$200,000  
Sugar Beet Research -- \$683,000

Brucellosis Eradication -- \$1,064,000  
Northwest Center for Small Fruits Research -- \$1,220,000  
Tri-State Predator Control -- \$1,337,000  
Potato Breeding Research -- \$150,000  
Cool Season Food Legume Research -- \$564,000  
Potato Variety Development -- \$1,497,000  
Improving Safety and Shelf-life of Idaho Commodities -- \$863,000  
Nez Perce Bio-Control Weeds Program -- \$253,000  
Idaho One-Plan -- \$200,000  
Northwest Wood Utilization Research -- \$6,435,000  
Grass Seed Cropping Systems -- \$450,000  
Solutions to Economic and Environmental Problems (STEEP) -- \$640,000  
Jointed Goatgrass Research -- \$355,000  
Canola Research -- \$1,196,000  
Regional Barley Genome Mapping -- \$682,000  
Grain Legume Research -- \$564,000  
Great Basin Rangeland Project -- \$750,000  
Yellow Star Thistle Research – FY05 Funding Level  
USDA/ARS Grain Legume Plant Pathologist -- \$246,591

**MILITARY QUALITY OF LIFE AND VETERANS AFFAIRS APPROPRIATIONS:**

Gowen Field Training Area Railhead (\$8,415,000)  
MAHB Base Operations/RAPCON Facility (\$9,835,000)  
MAHB Family Housing Replacement -- Phase 7 (\$56,467,000)

**INTERIOR AND ENVIRONMENT APPROPRIATIONS:**

Custer County Economic Development (\$1 million)  
Idaho's Strategic Plan for Managing Noxious Weeds (\$1 million)  
Northern Rocky Mountain/Central Idaho Wolf Recovery (\$1.18 million)  
Idaho Sage Grouse Management Plan (\$300,000)  
BSU research on shallow subsurface fluid flow (\$500,000)  
St. Joe Basin/Mica Creek forest conservation (\$1.5 million)  
U of I Collaborative Working Forests (\$300,000)  
Fire Research and Management Exchange System (\$350,000)  
Peregrine Fund California Condor Recovery (\$400,000)  
Frank Church-River of No Return Wilderness conservation (\$1 million)  
Upper/South Fork Snake River conservation (\$1.5 million)  
Singleton-Kilgore forest conservation (\$650,000)  
City of Castleford Water Infrastructure Improvements (\$400,000)  
Valley County South Lake Wastewater Collection and Treatment Facility (\$600,000)  
Rathdrum Prairie/Spokane Valley Aquifer Study (\$300,000)  
Auger Falls Wastewater Treatment Project (\$500,000)

**FOREIGN OPERATIONS:**

Peregrine Fund -- \$500,000  
(ISU) International Crisis Support Program – Soft Earmarks

**LABOR/HHS/EDUCATION APPROPRIATIONS:**

There were NO earmarks in the FY06 bill

**HOMELAND SECURITY APPROPRIATIONS:**

There were NO earmarks in the FY06 bill