

# Wyoming ARRA - Monthly Summary Report

Period Ending September 30,2009

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Governor's Office - 001</b>						
0046 Recovery Wyoming Prime Formula	\$51,484.00	Less than 50% completed	\$18,893.73	18.3	Natrona	Recovery Act funding through the AmeriCorps program will be awarded as grants to current Wyoming AmeriCorps sub-grantees with a proven track record and demonstrate the capacity to efficiently and effectively draw upon this new resource to assist communities in need. Grants will include additional members and/or match waivers and/or federal funds for the grantee portion of the match. Successful applicants will receive a one-year operating grant and will be expected to implement Recovery activities as soon as possible. AmeriCorps members funded through the Recovery Act will engage in a range of activities in service to individuals and communities affected by the economic crisis. The service of the AmeriCorps members will also bolster the capacity of community organizations that are faced with an increased need for their services.
<b>Department Totals:</b>	<b>\$51,484.00</b>		<b>\$18,893.73</b>	<b>18.3</b>		

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Department of Education - 005</b>						
0041 CNP RA - NSLP EQUIPMENT	\$215,764.00	Less than 50% completed	\$122,712.69	0.0	Laramie	Equipment that lends itself to improving the quality of school food service meals that meet the dietary guidelines. Equipment that improves the safety of food served in the school meal programs. Equipment that improves the overall energy efficiency of the school food service operations. Equipment that allows SFAs to support expanded participation in a school meal program.
0043 Education for Homeless Children and Youth	\$175,966.00	Less than 50% completed	\$0.00	0.0	Laramie	Ensure that each homeless child and youth has equal access to the same free, appropriate public education, including preschool education, as other children and youth.
0077 Title 1, Part A - Improving Basic Programs Operated by Local Educational Agencies	\$26,191,647.00	Not Started	\$0.00	0.0	Laramie	Improve teaching and learning for students most at risk of failing to meet State academic achievement standards.
0079 Grants to States for the Education of Children with Disabilities	\$25,786,496.00	Not Started	\$0.00	0.0	Laramie	Assist States in providing special education and related services to children with disabilities in accordance with Part B of the IDEA.
0080 Preschool Grants for Children with Disabilities	\$1,125,474.00	Not Started	\$0.00	0.0	Laramie	Assist States to make available special education and related services for children with disabilities age 3 through 5 years, and at a State's discretion, to 2 year old children with disabilities who will reach age 3 during the school year.
0082 Title II, Part D -- Enhancing Education Through Technology	\$3,209,375.00	Not Started	\$0.00	0.0	Laramie	Educational Technology State Grants to States to improve student academic achievement through the innovative use and the effective integration of new and emerging technology with teacher training, curriculum development, and successful research-based instructional methods in elementary and secondary schools.
<b>Department Totals:</b>	<b>\$56,704,722.00</b>		<b>\$122,712.69</b>	<b>0.0</b>		

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<b>Wyoming Military Department - 007</b>						
0003 American Recovery and Reinvestment Act of 2009 Wyoming Sustainment Restoration and Modernization Projects	\$5,593,000.00	Less than 50% completed	\$6,170.00	0.1	Laramie	Overall purpose is to increase facility energy efficiency and readiness. Specific projects include: Facility painting, Energy efficient window installation, HVAC upgrades, Electrical power/systems upgrades, Electrical wiring upgrades and Water tank installation.
<b>Department Totals:</b>	<b>\$5,593,000.00</b>		<b>\$6,170.00</b>	<b>0.1</b>		

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<b>Attorney General - 015</b>						
0018 Recovery Act FY 2009 VOCA Victim Compensation Formula Grant Program	\$168,894.00	Completed 50% or more	\$0.00	0.0	Laramie	This Grant award provides funds from the American Recovery and Reinvestment Act of 2009 (the Recovery Act) to enhance State victim compensation payments to eligible crime victims.
0019 Recovery Act OVC FY 2009 VOCA Victim Assistance Formula Grant Program	\$535,000.00	Less than 50% completed	\$0.00	0.0	Laramie	The Recovery Act - OVC FY 09 Victims of Crime Act (VOCA) Victim Assistance Formula Grant Program funds are competitively awarded by the State to local community-based organizations that provide direct services to crime victims.

Sub-Awards: Primary Place of Performance	Recipient DUN's Number	Sub-Award Amount	Funds Dispersed
Gillette	060285442	\$42,286.00	\$0.00
Gillette	071413140	\$66,689.00	\$0.00
Rawlins	088359190	\$38,404.00	\$0.00
Riverton	097148696	\$44,003.00	\$0.00
Riverton	108207838	\$34,064.00	\$0.00
Torrington	622790806	\$31,541.00	\$0.00
Cheyenne	165009895	\$28,445.00	\$0.00
Cheyenne	026908405	\$58,096.00	\$0.00
Cody	048195796	\$46,369.00	\$0.00
Rock Springs	044602597	\$63,239.00	\$0.00
<b>Total Sub-Awards to Date</b>		<b>\$453,136.00</b>	<b>\$0.00</b>

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0021 OVW Recovery Act STOP Violence Against Women Formula Grant Program.	\$781,663.00	Less than 50% completed	\$0.00	0.0	Laramie	The ARRA VAWA funds will be used to strengthen victim services programs, including sexual assault, domestic violence and dating violence programs, provide funds for specialized domestic violence prosecutors, provide funding for domestic violence/sexual assault programs to ensure the proper completion and filing of protection orders. Additionally, the ARRA VAWA funds are used to help domestic violence/sexual assault programs reach the underserved population in the state of Wyoming.
			<b>Sub-Awards: Primary Place of Performance</b>	<b>Recipient DUN's Number</b>	<b>Sub-Award Amount</b>	<b>Funds Dispersed</b>
			Sudance	002703106	\$28,008.00	\$0.00
			Cheyenne	165009895	\$54,853.00	\$0.00
			Cheyenne	555543748	\$87,956.00	\$0.00
			Casper	786723940	\$71,182.64	\$0.00
			Sheridan	363580374	\$41,053.00	\$0.00
			Jackson	042754077	\$76,635.00	\$0.00
			Evanston	868449653	\$33,666.00	\$0.00
			<b>Total Sub-Awards to Date</b>		<b>\$393,353.64</b>	<b>\$0.00</b>
0028 FY09 Recovery Act Internet Crimes Against Children Task Force Program	\$424,573.00	Not Started	\$0.00	0.0	Laramie	The Wyoming Office of Attorney General, Division of Criminal Investigation (DCI) ICAC Task Force (\$424,573.00) will use ARRA grant funds to pay the salary, overtime, training, travel, vehicle, investigative and equipment costs for one Task Force Officer (TFO) assigned from a local law enforcement agency. This will be the first ever TFO assigned to the Wyoming ICAC Team. This funding will enable a TFO to be funded for four years and creates a full time law enforcement job within Wyoming. The ICAC TFO will be dedicated to the investigation of Crimes Against Children. DCI has been discussing this TFO position with the Cheyenne Police Department, with the expected assignment and starting date to be approximately November 2, 2009. Additionally, ARRA funds will also allow DCI ICAC to enter into a services contract to improve training and education throughout the state specific to Internet Crimes Against Children safety and prevention.

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0029 Recovery Act Justice Assistance Grant Program	\$3,108,953.00	Less than 50% completed	\$0.00	0.0	Laramie	<p>This grant program is funded by the American Recovery and Reinvestment Act of 2009 (Public Law 111-5) (the Recovery Act) and authorized by 42 U.S.C. 3751(a). The stated purpose of the Recovery Act are to preserve and create jobs and promote economic recovery; to assist those most impacted by the recession; to provide investments needed to increase economic efficiency by spurring technological advances in science and health; to invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits; to stabilize State and local government budgets, in order to minimize and avoid reductions in essential services and counterproductive State and local tax increases. This award will preserve six (6) local law enforcement positions who are assigned as Task Force Officers (TFO's) to the Wyoming Division of Criminal Investigation (DCI) five (5) Regional Drug Enforcement Teams. An ARRA TFO will be assigned to each of the Drug Enforcement Teams. The Southwest Enforcement Team (SWET) is the largest region in the state, consisting of one field office and four satellite offices. Thus, two (2) ARRA TFO's are requested for this team. The objectives are as follows: A. Investigation, prosecution and conviction of multi-jurisdictional drug traffickers, conspirators and violent offenders. B. Investigation, prosecution and conviction of street level, mid-level, and major drug traffickers, conspirators and violent offenders. C. Reduction of fractional, duplicate investigations and prosecutions by avoiding conflicting investigations. This will increase local law enforcement participation, coordination and cooperation for the drug team that focuses enforcement efforts in their respective areas. In addition, all five Regional Drug Enforcement Teams assist local law enforcement with traditional and violent crime investigations, when requested. Project TFO Recovery enables DCI to add critical TFO support to the drug enforcement teams, increasing investigations, arrests, drug seizures, money seizures, and successful prosecutions. Additionally, DCI will secure three separate contracts for services with this award. Records maintained by the Wyoming Division of Criminal Investigation's Crime Laboratory are currently maintained in a paper format. This places the critical records of forensic analysis of evidence associated with crimes at risk of loss without the ability to have backup copies available. Temporary office assistance is required to convert the records into the digital system. This will allow critical reports associated with forensic analysis of criminal evidence to be stored, backed-up, and retrieved as needed to meet the on-going needs of Wyoming's Criminal Justice System. It is believed that this project will take approximately 9 months to complete, utilizing two temporary employees through a Services Contract. The Northeast (NEET) Enforcement Team is comprised of two offices. The field, or main, office is located in Gillette and a satellite office is located in Sheridan. DCI Offices that are located throughout the state that are not located within a police department or sheriff's office, are</p>



Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Department of Environmental Quality - 020</b>						
0012 ARRA Diesel State Grant Program - WY DEQ	\$1,730,000.00	Less than 50% completed	\$0.00	0.0	Laramie	The State of Wyoming was awarded a State Clean Diesel Program Grant to fund a retrofit and replacement project targeting school buses in Wyoming. The general purpose of the grant is to reduce diesel emissions and improve air quality.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0022 Water Quality Management Planning. Development of TMDLs from the state's 303(d) list.	\$194,300.00	Not Started	\$0.00	0.4	Laramie	<p>This ARRA grant supports water quality management planning in Wyoming. Specific activities include the development of total maximum daily loads (TMDLs) in the Upper Belle Fourche River watershed of northeast Wyoming and the North Platte River watershed of central Wyoming. This will involve contracting technical assistance to develop the TMDLs, which will address water quality impairments on multiple waterbodies from these watersheds that are listed on the state's Section 303(d) list of waters requiring a TMDL. All activities will be conducted by the State of Wyoming through contracted technical assistance; there are no sub-recipients and no funds were passed through to regional planning organizations (following U.S. EPA Region 8 approval). There are no funds used for in-kind support. Approved TMDLs form the foundation for effective and efficient watershed-based planning, Best Management Practice (BMP) implementation, effectiveness monitoring, and public information and education on 303(d) listed waters with nonpoint source pollution impairments. A total of \$137,883 of Wyoming's 604(b)-ARRA funds have been allocated for TMDL development in the Upper Belle Fourche River Watershed of Wyoming. The Belle Fourche River and two tributaries (Donkey Creek and Stonepile Creek) have seven pollutant/segment combinations currently listed in the 2008 Wyoming 303(d) List of Impaired Streams Requiring a TMDL (a requirement of the federal Clean Water Act). This project will result in seven separate TMDLs (for pathogen, chloride and ammonia impairments) within a single document. The contract, awarded to Tetra Tech, Inc., is anticipated to cover all aspects for the TMDL report development and requirements necessary to attain approval of the document by the U.S. EPA. Included in the project costs are several public meetings throughout the process to not only inform the community of the progress, but to garner assistance and information from the local community where possible. The remainder of Wyoming's 604(b)-ARRA funds (\$56,417) has been allocated to the North Platte River Selenium Watershed TMDL project. This project has 11 pollutant/waterbody segment combinations currently listed in the 2008 Wyoming 303(d) List of Impaired Streams Requiring a TMDL. This project will result in 11 separate TMDLs within a single document that addresses the North Platte Watershed in the Casper vicinity. However, note that only a portion of the work completed under this project will be funded through ARRA; this is described in greater detail below. In addition to developing TMDLs, the impacts of sediment loading will be evaluated. The contract, awarded to RESPEC, Inc., will cover all aspects for the TMDL development and requirements necessary to attain approval of the document by the U.S. EPA. Included in the project costs are several public meetings throughout the process to inform the community of progress, and to garner assistance and information from the local community where possible. Specifically, RESPEC, Inc. will complete the following four project phases: Phase 1--Data Acquisition and Analysis; Phase 2--TMDL Analysis; Phase</p>

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						3—Monitoring and Implementation; and Phase 4—Final Report and Deliverables. The total contract amount for the North Platte River Selenium Watershed TMDL Project is \$150,000; as described above, \$56,417 will be funded through 604(b)-ARRA. The remainder, \$93,583, will be taken from a Section 319 nonpoint source grant previously awarded to the State of Wyoming. 604(b)-ARRA funds will be spent first on this project before other funding sources will be used; it is anticipated that the 604(b)-ARRA funds will cover Phase 1 costs described above and a portion of the TMDL calculations in Phase 2. It is estimated that 604(b)-ARRA funds will be expended on Phases 1 and 2 by the spring of 2010. The remainder of the North Platte TMDL Project is scheduled for completion by July 31, 2011.
0024 WY Leaking Underground Storage Tank - ARRA	\$929,000.00	Less than 50% completed	\$0.00	0.5	Laramie	Leaking Underground Storage Tank (ARRA). Remediate contaminated LUST sites in Wyoming
0025 ARRA National Clean Diesel Program - WY DEQ	\$1,340,597.00	Not Started	\$0.00	0.0	Sublette	The State of Wyoming was awarded a National Clean Diesel Funding Assistance Program Grant to fund a retrofit and repower project targeting non-road equipment in Sublette County. The general purpose of the grant is to reduce diesel emissions and improve air quality.
0088	\$25,366.65	Completed 50% or more		0.0	Fremont	Reimbursement of the federal share of remediation and oversight costs associated with the American Nuclear Corporation site in Fremont County, Wyoming under Title X of the Energy Policy Act of 1992. The work was performed approximately 2 years prior to the reimbursement.
<b>Department Totals:</b>	<b>\$4,219,263.65</b>		<b>\$0.00</b>	<b>0.9</b>		



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<b>Work Force Development - 026</b>						
0004 Recovery Act-WIA Senior Employment	\$126,306.00	Less than 50% completed	\$7,098.92	0.0	Laramie	ARRA of 2009. Funding allocation to supplement PY 2008 Senior Community Service Employment Program Grant. Senior Community Service Employment Program is a program operated by the U.S. Department of Labor that serves individuals, 55 and over with low incomes and have poor employment prospects. A new project that the SCSEP Program (55 Plus Employment Network) is investigating the feasibility of partnering with the Riverton Senior Center on developing a senior computer learning center.
0014 Recovery Act-Employment Services and Reemployment Services	\$2,140,154.00	Less than 50% completed	\$209,129.10	0.0	Laramie	ARRA of 2009. Funding allocation to supplement PY 2008 Wagner-Peyser Employment Services State allocations and add Reemployment Services funding per Training and Employment Guidance Letter Number 13-08. The Employment Services Grant provides a range of employment related services including assessment of skill levels, abilities and aptitudes, career guidance, job search workshops, and referral to employers for job opportunities. The Wagner Peyser Reemployment Services Grant provides individuals who are receiving unemployment compensation staff-assisted, more intensive employment-related services.
0015 Recovery Act-WIA Youth, Adult and Dislocated Worker	\$4,736,222.00	Less than 50% completed	\$1,337,475.68	68.6	Laramie	ARRA of 2009. Funding allocation to supplement PY 2008 Workforce Investment Act (WIA) Title I Youth, FY 2009 WIA Adult and FY 2009 WIA Dislocated Worker. Award amounts are as follows: CFDA 17.258 Adult, \$1,234,406; CFDA 17.259 Title I Youth, \$2,918,025; CFDA 17.260 Dislocated Worker, \$583,791
0026 Vocational Rehabilitation Services to States, Recovery Act	\$1,800,000.00	Less than 50% completed	\$748,461.00	0.0	Laramie	A state program to assist in operating statewide comprehensive, coordinated, effective, efficient and accountable programs of vocational rehabilitation, which are an integral part of a statewide workforce investment system; and designed to assess, plan, develop, and provide vocational rehabilitation services for individuals with disabilities, consistent with their strengths, resources, priorities, concerns, abilities, capabilities, interests, and informed choice, so that such individuals may prepare and engage in gainful employment.

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0049 State Independent Living Services, Recovery Act	\$242,913.00	Less than 50% completed	\$52,491.00	0.7	Laramie	A state program to provide independent living services to individuals with significant disabilities, support the operation of centers for independent living and the Statewide Independent Living Council, provide training on the independent living philosophy and outreach to unserved and underserved populations, conduct studies and analysis and present information to policymakers to enhance independent living services, and support activities that increase the capacity of independent living service providers.
<b>Sub-Awards: Primary Place of Performance</b>			<b>Recipient DUN's Number</b>	<b>Sub-Award Amount</b>	<b>Funds Dispersed</b>	
			Casper	\$161,124.00	\$24,341.00	
			Lander	\$81,789.00	\$28,150.00	
			<b>Total Sub-Awards to Date</b>	\$242,913.00	\$52,491.00	
<b>Department Totals:</b>	<b>\$9,045,595.00</b>		<b>\$2,354,655.70</b>	<b>69.4</b>		

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<b>Department of Transportation - 045</b>						
0007 STIM-E 35.50 0007035	\$204,160.00	Not Started	\$0.00	0.0	Lincoln	Federal projects 0007035 and P112021 combined, involving the installation of retaining walls and miscellaneous work at E & L Motors in Diamondville on U.S. Highway 189, in Lincoln County.
0007 STIM 111.80 0200028	\$1,529,767.00	Completed 50% or more	\$1,512,859.65	6.8	Big Horn	Federal project 0200028, involving milling plant mix, placing pit run subbase, bituminous pavement surfacing, chip seal, and miscellaneous work on 13.78 miles on WYO 30, beginning at reference marker 111.80 between Basin and Burlington, in Big Horn County.
0007 STIM 9.80 0300045	\$1,599,679.00	Less than 50% completed	\$90.77	0.0	Campbell	STIM 9.80 0300045; Campbell County; Gillette to Pinetree/WYO 59; reference markers 9.80 to 15.10; overlay.
0007 STIM 3.90 0800010	\$97,770.00	Less than 50% completed	\$3,608.95	0.1	Goshen	Federal project 0800010, involving grading, removal and replacement of pipe, curb and gutter and sidewalk, and miscellaneous work at various locations on 0.38 miles on WYO 151, beginning at reference marker 3.72 in the town of LaGrange, in Goshen County.
0007 STIM 195.01 0904121	\$6,509,002.00	Completed 50% or more	\$5,798,382.90	20.9	Crook	Federal project 0904121, involving grading, draining, placing crushed base and bituminous pavement surfacing and miscellaneous work on 6.99 miles of Interstate 90, beginning at reference marker 195.01, approximately 8 miles northeast of Sundance, in Crook County.
0007 STIM 7.22 1301018	\$346,426.00	Less than 50% completed	\$10,708.70	0.2	Natrona	Federal project 1301018, involving drainage repairs and miscellaneous work at various locations on Casper Mountain Road (WYO 251), in Natrona County.

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0007 STIM 2.76 1501007	\$3,171,338.00	Less than 50% completed	\$493,724.21	5.0	Park	Federal project 1501007, involving placing pit run subbase, bituminous pavement surfacing, chip seal and miscellaneous work on 6.83 miles of WYO 291, beginning at reference marker 2.68, between Cody and South Fork (Cody West) in Park County.
0007 STIM 1.79 1701013	\$82,343.00	Completed 50% or more	\$81,527.20	1.4	Sheridan	Federal project 1701013, involving removal and replacement of right-of-way fence and miscellaneous
0007 STIM 0.00 B045012	\$95,057.00	Completed 50% or more	\$88,787.18	0.5	Fremont	Federal project B045012, involving sealing bridge decks and miscellaneous work at various locations in Transportation District 5, in Fremont and Hot Springs counties.
0007 STIM 109.12 B082008	\$3,465,400.00	Less than 50% completed	\$15,852.88	2.5	Johnson	Federal project B082008 involving contract patching and miscellaneous work at various locations in Transportation District 2 in Johnson and Platte counties.
0007 STIM 0.00 B091005	\$569,576.00	Less than 50% completed	\$2,939.01	0.1	Albany	Federal project B091005, involving crack sealing and miscellaneous work on 85.15 miles on various roads in Transportation District 1, in Albany, Carbon, Laramie and Sweetwater counties.
0007 STIM 0.00 B091008	\$715,110.00	Completed 50% or more	\$666,868.17	1.9	Albany	Federal projects B091008 and ARSCT-B091A01 combined, involving contract patching and miscellaneous work at various locations in Transportation District 1 in Albany and Laramie counties.
0007 STIM 0.00 B095014	\$897,140.00	Less than 50% completed	\$363.69	0.0	Big Horn	Federal project B095014, involving crack sealing and miscellaneous work on 127.79 miles of various roads in Transportation District 5 in Big Horn, Fremont, Hot Springs, Park and Washakie counties.

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0007 STIM 0.00 B151002	\$3,788,779.00	Less than 50% completed	\$765,639.60	1.8	Laramie	Federal project B151002, involving chip sealing and miscellaneous work on 145.48 miles at various locations in Transportation District 1, in Albany, Carbon and Laramie counties.
0007 STIM 0.00 B152005	\$2,653,752.00	Less than 50% completed	\$927,535.56	3.7	Natrona	Federal project B152005, involving chip sealing and miscellaneous work on 84.45 miles of various roads in Transportation District 2, in Goshen, Johnson, Natrona and Niobrara counties.
0007 STIM 0.00 B152006	\$3,713,131.00	Less than 50% completed	\$181.56	0.0	Natrona	Federal project B152006, involving crack sealing and miscellaneous work on 366.77 miles at various locations in Transportation District 2 in Carbon, Campbell, Converse, Goshen, Johnson, Natrona, Niobrara and Platte counties.
0007 STIM 0.00 B152009	\$1,023,802.00	Not Started	\$0.00	0.0	Natrona	Structure rehabilitation and miscellaneous work at various locations in Transportation District 2 in Converse, Goshen, Laramie, Natrona & Platte Counties
0007 STIM-E 9.37 I180017	\$953,556.00	Less than 50% completed	\$316,973.66	1.4	Laramie	Federal project I180017, involving upgrading the pedestrian railing and lighting system and miscellaneous work on I-180 at reference marker 9.37 in the city of Cheyenne, in Laramie County.
0007 STIM-E 92.73 I252157	\$271,480.00	Not Started	\$0.00	0.0	Platte	Tree landscaping and miscellaneous work on US 26 at the Dwyer Rest Area in Platte County
0007 STIM 3.45 I801175	\$621,915.00	Less than 50% completed	\$3,810.24	0.1	Uinta	Federal project I801175, involving bridge rehabilitation and miscellaneous work on I-80 at various locations in Transportation District 3 in Uinta County.

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0007 STIM 39.00 I801176	\$2,883,277.00	Less than 50% completed	\$2,309.35	0.0	Uinta	Federal project I801176, involving microsurfacing and miscellaneous work on 23.20 miles of I-80 at various locations between Carter and LaBarge, in Sweetwater and Uinta counties.
0007 STIM 0.00 I801177	\$11,140,697.00	Less than 50% completed	\$42,177.87	9.5	Uinta	Federal project I801177, involving milling plant mix, concrete slab replacement, slab lifting and undersealing and miscellaneous work on 28.10 miles of I-80, beginning at reference marker 0.00 between Evanston and Bigelow Interchange, in Uinta County.
0007 STIM 245.89 I804251	\$2,703,676.00	Not Started	\$0.00	0.0	Carbon	Grading, draining, bituminous pavement surfacing, plant mix wearing course, milling plant mix, removal and replacement guardrail, bridge deck repair and miscellaneous work on 13.04 miles on I-80 at RM 245.89 between Walcott Jct and Laramie at Elk Mountain West & Halleck Ridge West in Carbon County.
0007 STIM 318.94 I805165	\$2,146,646.00	Less than 50% completed	\$1,211.17	0.0	Albany	Federal project I805165, involving milling concrete, sealing joints, high performance wearing course and miscellaneous work on 5.11 miles of I-80, beginning at reference marker 318.95, between Laramie and Cheyenne in Albany County.
0007 STIM 69.80 I902118	\$3,622,801.00	Less than 50% completed	\$1,659,194.94	14.6	Johnson	Federal projects I902118 and I902119 combined, involving milling plant mix, bituminous pavement surfacing, plant mix wearing course, and miscellaneous work on 6.20 miles of I-90 at various locations between Buffalo and Gillette, in Johnson County.
0007 STIM 76.00 I902119	\$4,861,911.00	Less than 50% completed	\$2,208,029.41	18.8	Johnson	Federal projects I902118 and I902119 combined, involving milling plant mix, bituminous pavement surfacing, plant mix wearing course, and miscellaneous work on 6.20 miles of I-90 at various locations between Buffalo and Gillette, in Johnson County.

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0007 STIM 155.79 I904130	\$2,760,480.00	Completed 50% or more	\$2,255,785.06	7.0	Crook	Federal project I904130, involving microsurfacing and miscellaneous work on 12.69 miles of Interstate 90, beginning at reference marker 155.79 just outside the town of Moorcroft, in Crook County.
0007 STIM-E 153.98 N104084	\$1,000,000.00	Not Started	\$0.00	0.0	Teton	The county shall design and construct a 10 ft separated pathway adjacent to us 89 north of the Town of Jackson.
0007 STIM 42.11 N202062	\$489,496.00	Less than 50% completed	\$101,855.08	1.3	Fremont	Federal projects P142041, N331025,N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor modifications, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.
0007 STIM-E 80.77 N202067	\$55,000.00	Not Started	\$0.00	0.0	Fremont	Lander highway park irrigation enhancement project located on the south side of US HWY 287.
0007 STIM 115.40 N203063	\$1,626,740.00	Completed 50% or more	\$1,541,583.87	8.1	Fremont	Federal project N203063, involving milling plant mix, bituminous pavement surfacing and miscellaneous work on 3.90 miles of US 26, beginning at reference marker 115.40 between Riverton and Shoshoni, in Fremont County.
0007 STIM 10.28 N291036	\$11,456,488.00	Less than 50% completed	\$2,139,378.35	12.3	Park	STIM 10.28 N291036; Park County; Cody to Powell, Cody Northeast; reference markers 10.28 to 13.90; reconstruction.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM 96.38 N303049	\$476,537.00	Less than 50% completed	\$72,330.75	0.9	Fremont	Federal projects P142041, N331025,N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor modifications, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.
0007 STIM 93.89 N312013	\$391,600.00	Completed 50% or more	\$339,576.75	2.8	Big Horn	Federal project N312013, involving slope flattening, guardrail upgrades and miscellaneous work on 1.48 miles on US 14/16, beginning at reference marker 93.89 between Cody and Greybull, in Big Horn County.
0007 STIM 37.10 N331025	\$382,087.00	Less than 50% completed	\$19,751.08	0.2	Park	Federal projects P142041, N331025,N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor modifications, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.
0007 STIM 53.21 N341105	\$291,150.00	Less than 50% completed	\$13,639.08	0.1	Natrona	Federal projects P142041, N331025,N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor modifications, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM 79.40 N342042	\$3,438,963.00	Less than 50% completed	\$5,249.45	0.1	Fremont	Federal project NH-N342042, involving grading, placing bituminous pavement leveling and surfacing and miscellaneous work on 11.06 miles of US 16/20 (Moneta West Section) beginning at reference marker 79.44 just west of the town of Moneta, in Fremont County.
0007 STIM 197.40 N345080	\$874,253.00	Completed 50% or more	\$670,430.62	6.3	Big Horn	Federal projects N345095, N345080 and N345101 combined, involving grading, placing crushed base and bituminous pavement leveling and surfacing, guardrail and miscellaneous work at two locations on US 16/30 and WYO 789 just north of Basin, in Big Horn County.
0007 STIM 206.70 N345089	\$375,571.00	Less than 50% completed	\$14,727.08	0.0	Big Horn	Federal projects P142041, N331025, N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor modifications, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.
0007 STIM 197.75 N345095	\$1,746,271.00	Completed 50% or more	\$1,520,551.91	8.0	Big Horn	Federal projects N345095, N345080 and N345101 combined, involving grading, placing crushed base and bituminous pavement leveling and surfacing, guardrail and miscellaneous work at two locations on US 16/30 and WYO 789 just north of Basin, in Big Horn County.
0007 STIM 185.10 N345096	\$1,374,760.00	Less than 50% completed	\$3,062.01	1.0	Big Horn	Federal project NH- N345096, involving milling, grading, placing bituminous pavement leveling and surfacing and miscellaneous work on 5.61 miles of US 16/20 just outside of the town of Manderson in Big Horn County.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM 30.61 N402016	\$12,223,783.00	Less than 50% completed	\$4,604,098.00	51.0	Niobrara	Federal project N402016, involving grading, draining, profile milling plant mix, placing pit run subbase and crushed base, bituminous pavement surfacing, chip sealing, removal and replacement of box culverts, cattle guards, guardrail and fencing, electrical systems and miscellaneous work on 9.90 miles of US 18/20, beginning at milepost 30.61 between Orin Junction and Lusk, in Niobrara County.
0007 STIM-E 219.25 N442066	\$150,000.00	Not Started	\$0.00	0.0	Weston	Federal projects NH-N442063, N442066 and ARSCT-N442A01 combined, involving grading, placing crushed base and bituminous pavement surfacing, plant mix wearing course, removal and replacement of curb and gutter, sidewalk, concrete pavement, landscaping, water systems, electrical, and miscellaneous work on 1.67 miles, beginning at reference marker 219.33 on US 16 (Upton Main Street), in Weston County.
0007 STIM 62.75 N853084	\$3,415,493.00	Completed 50% or more	\$3,328,424.83	9.6	Goshen	Federal project N853084, involving milling, grading, placing bituminous pavement leveling and surfacing and miscellaneous work on 9.51 miles of US 85 between Cheyenne and Torrington, beginning at reference marker 62.85 south of Torrington, in Goshen County.
0007 STIM 195.95 N854071	\$2,143,461.00	Less than 50% completed	\$3,143.52	0.1		Federal project N854071, involving grading, milling plant mix, bituminous pavement surfacing, bridge concrete repair and sealing and miscellaneous work on 6.61 miles of US 85, beginning at reference marker 195.95 between Newcastle and Mule Creek Junction, in Niobrara County.
0007 STIM-E 35.50 P112021	\$250,000.00	Not Started	\$0.00	0.0	Lincoln	Federal projects 0007035 and P112021 combined, involving the installation of retaining walls and miscellaneous work at E & L Motors in Diamondville on U.S. Highway 189, in Lincoln County.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM 34.00 P142041	\$454,160.00	Less than 50% completed	\$112,746.72	2.6	Fremont	Federal projects P142041, N331025,N202062, N341105, N303049 and N345089 combined, including selective site and building demolition, additions and other upgrades to the existing rest area buildings, including mechanical, electrical and plumbing systems. Site improvements and modifications, including storm sewer, sidewalks, picnic arbor playgrounds, masonry, landscaping, playgrounds, and related work items at rest areas in Fremont, Hot Springs, Big Horn and Natrona counties.
0007 STIM-E 43.03 P182029STIM-E 43.03 P182029	\$1,071,737.00	Completed 50% or more	\$1,040,252.05	8.9	Carbon	Federal project P182029, involving grading, draining, milling plant mix, placing crushed base and bituminous pavement surfacing, concrete box culvert, removal and replacement of cattle guards, deer fencing, and miscellaneous work on 4.45 miles of WYO 789, beginning at reference marker 43.03, between Creston Junction and Baggs in Carbon County.
0007 STIM 1.00 P341108	\$2,508,438.00	Completed 50% or more	\$1,287,673.53	16.4	Natrona	Federal project P341108, involving removal and replacement of sidewalk, curb and gutter, placing crushed base, concrete slab replacement, sealing joints, bridge deck repair, placing preformed pavement lines, and miscellaneous work on 2.10 miles at various locations in the city of Casper, in Natrona County.
0007 STIM-E 4.32 P511018	\$169,715.00	Not Started	\$0.00	0.1	Uinta	Federal projects STIM-E-6598005 and STIM-E-P511018 combined, involving grading, draining, placing crushed base and bituminous pavement surfacing, electrical and miscellaneous work on 0.32 mile of urban route 051, beginning at reference marker 4.29 in the town of Evanston, in Uinta County.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM 359.20 P561028	\$10,255,177.00	Less than 50% completed	\$389,846.55	7.9	Laramie	Federal projects P561028, ARSCT-P561A01 and ARSCT-P561A02 combined, involving grading, draining, placing crushed base and bituminous pavement surfacing, electrical and miscellaneous work on 1.59 miles of US 30 (West Lincolnway) beginning at reference marker 359.25 in the city of Cheyenne, in Laramie County.
0007 STIM-E 135.91 P581025	\$139,618.00	Not Started	\$0.00	0.0	Converse	Tree landscaping and miscellaneous work on 4.3 miles on US 20/26/87 beginning at RM 135.91 and ending at RM 139.21 in the City of Douglas in Converse County.
0007 STIM-E 0.00 TL09008	\$350,000.00	Not Started	\$0.00	0.0	Fremont	This project is for the construction of a Travelers' Information Center at the Museum of the American West (MAW), located adjacent to U.S. Highway 287 in Lander. The City of Lander utilized \$20,000 of 2008 TEAL funds for the planning and design of the facility.
0007 STIM-E 0.00 TL09010	\$1,300,000.00	Not Started	\$0.00	0.0	Park	This project will remove and reconstruct the existing Homesteader Rest Area. The existing rest area is one of a handful of restful areas in the state that have not been refurbished in some form. The existing building will be completely removed and the parking area will be revamped to better accommodate large trucks and RV's traveling along US Hwy 14A.
0007 STIM 2.93 0300044	\$2,451,589.00	Less than 50% completed	\$3,523.86	0.0	Campbell	STIM 2.93 0300044; Campbell County; Gillette to Pinetree/WYO 59; reference markers 2.93 to 9.72; overlay.
0007 STIM 25.17 2302011	\$7,734,004.00	Less than 50% completed	\$3,230,334.22	17.2	Weston	Federal project 2302011, involving grading, draining, placing crushed base and bituminous pavement surfacing, bridge rehabilitation, fencing and miscellaneous work on 7.31 miles of WYO 116 between Upton and the junction of WYO 116 and WYO 450, beginning at reference marker 25.11 in Weston County.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM-E 4.32 6598005	\$341,402.00	Not Started	\$0.00	0.1	Uinta	Federal projects STIM-E-6598005 and STIM-E-P511018 combined, involving grading, draining, placing crushed base and bituminous pavement surfacing, electrical and miscellaneous work on 0.32 mile of urban route 051, beginning at reference marker 4.29 in the town of Evanston, in Uinta County.
0007 STIM 57.25 B085011	\$460,590.00	Completed 50% or more	\$348,716.87	2.9	Big Horn	Federal project B085011, involving removal and replacement of right-of-way fencing and miscellaneous work on 10.85 miles of US 14, beginning at reference marker 7.80 between Greybull and Shell, and at reference marker 57.35 between Cody and Greybull, in Big Horn and Park counties.
0007 STIM 86.38 I802192	\$7,539,909.00	Less than 50% completed	\$11,764.97	0.2	Sweetwater	Federal project I802192, involving concrete rehabilitation and miscellaneous work in I-80, beginning at reference marker 86.41 and ending at reference marker 101.754, between Green River and Rock Springs in Sweetwater County.
0007 STIM 120.00 I803140	\$4,017,946.00	Completed 50% or more	\$3,848,242.72	10.2	Sweetwater	Federal project I803140, involving microsurfacing and miscellaneous work on 33.50 miles of Interstate 80 beginning at reference marker 120.30 east of Rock Springs, in Sweetwater County.
0007 STIM 221.27 I804245	\$5,284,945.00	Completed 50% or more	\$4,624,690.25	13.6	Carbon	Federal project I804245, involving grading, milling plant mix, bituminous pavement surfacing, and miscellaneous work on 6.39 miles of I-80, beginning at reference marker 221.19, between Rawlins and Walcott Junction in Carbon County.
0007 STIM 196.00 N345101	\$148,117.00	Less than 50% completed	\$2,090.44	0.7	Big Horn	Federal projects N345095, N345080 and N345101 combined, involving grading, placing crushed base and bituminous pavement leveling and surfacing, guardrail and miscellaneous work at two locations on US 16/30 and WYO 789 just north of Basin, in Big Horn County.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
0007 STIM-E 0.00 TL09003	\$250,000.00	Not Started	\$0.00	0.0	Natrona	This project involves the crucial completion of Phase II of the Beverly Street underpass along Casper Trail and construction of additional 10ft wwide concrete trail that wil connect west to the current terminus of the Rail Trail at approximately Lennox Stret and east to Eastdale Park adjacent to University Park School.
0007 STIM 267.19 I804250	\$5,332,241.00	Less than 50% completed	\$75,282.74	8.7	Albany	Federal project I804250, involving removal and replacement of snow fence and miscellaneous work on I-80 beginning at reference marker 267.19 and ending at reference marker 290.44 between Laramie and Walcott Junction, for a total of 23.25 miles, in Albany and Carbon counties.
0007 STIM 1.12 P501001	\$3,216,146.00	Less than 50% completed	\$52,606.32	1.0	Uinta	Federal project P501001, involving grading, draining, placing crushed base and bituminous pavement leveling and surfacing, and miscellaneous work on 10.45 miles of WYO 89 beginning at reference marker 1.15 just outside of Evanston, in Uinta County.
0008 ARIW13X	\$3,349,010.00	Completed 50% or more	\$1,833,015.00	10.5	Fremont	Runway improvements at the Riverton, Wyoming, airport.
<b>Sub-Awards: Primary Place of Performance</b>			<b>Recipient DUN's Number</b>	<b>Sub-Award Amount</b>	<b>Funds Dispersed</b>	
Riverton			097148696	\$3,349,010.00	\$1,833,015.00	
<b>Total Sub-Awards to Date</b>				<b>\$3,349,010.00</b>	<b>\$1,833,015.00</b>	
0036 86 - Non-Urban Area Formula	\$6,979,334.00	Not Started	\$0.00	0.0	Laramie	Build a six bay garage/maintenance facility for the Campbell County Senior Center. Replace 6 buses for Southern Teton Area Rapid Transit (START) operated by the Town of Jackson.
<b>Sub-Awards: Primary Place of Performance</b>			<b>Recipient DUN's Number</b>	<b>Sub-Award Amount</b>	<b>Funds Dispersed</b>	
Jackson			137683533	\$2,289,250.00	\$0.00	
Casper			017583167	\$125,000.00	\$0.00	
Lander			883511313	\$125,000.00	\$0.00	
Sundance			623207136	\$350,000.00	\$0.00	
<b>Total Sub-Awards to Date</b>				<b>\$2,889,250.00</b>	<b>\$0.00</b>	

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
Department Totals:	\$167,944,402.00		\$48,097,150.35	298.7		

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Department of Health - 048</b>						
0040 CSBG ARRA	\$5,000,000.00	Less than 50% completed	\$0.00	0.0	Laramie	The \$5,000,000 ARRA funds will be distributed in the same spending categories of service as regular Community Services Block Grant (CSBG) funding with an extra emphasis on health, housing, employment and nutrition. The Wyoming Department of Health, Rural and Frontier Health Division, Community Services Programs has contracted with 20 of the 23 Wyoming counties and the Wind River Indian Reservation through CSBG Tripartite Boards. The Tripartite Boards will then distribute the funds into the communities through the service providers. CSBG primarily provides services and activities to low-income people.

Sub-Awards: Primary Place of Performance	Recipient DUN's Number	Sub-Award Amount	Funds Dispersed
Laramie	831847186	\$250,084.00	\$0.00
Gillette	831851352	\$204,440.00	\$0.00
Rawlins	097138838	\$139,521.00	\$0.00
Riverton	831925065	\$450,414.00	\$0.00
Worland	106574056	\$191,375.00	\$0.00
Worland	106574056	\$50,504.00	\$0.00
Buffalo	048981414	\$43,171.00	\$0.00
Cheyenne	040722035	\$838,516.00	\$0.00
Worland	106574056	\$86,480.00	\$0.00
Casper	009620530	\$853,703.00	\$0.00
Wheatland	188130082	\$36,000.00	\$0.00
Sheridan	033802372	\$221,784.00	\$0.00
Worland	106574056	\$25,714.00	\$0.00
Green River	033802513	\$225,493.00	\$0.00
Worland	106574056	\$43,720.00	\$0.00
<b>Total Sub-Awards to Date</b>		<b>\$3,660,919.00</b>	<b>\$0.00</b>

0045 FY09 WIC EBT Project Grant - Wyoming	\$644,035.00	Not Started	\$0.00	0.0	Laramie	This Cooperative Agreement is to provide Fiscal Year 2009 ARRA funding to the Wyoming WIC Program in the amount of \$644,035 for the Program's Electronic Benefit Transfer (EBT) system. Specifically, the grant funds are to be used to support: the purchase of additional EBT smartcards and card sleeves, card terminals, computer hardware (servers), and management consulting services. The monies provided for state indirect costs which are not required will be used to purchase additional smartcards.
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0051 Early Intervention Program for Infants and Toddlers with Disabilities	\$2,398,294.00	Less than 50% completed	\$0.00	2.1	Laramie	Assist States in the implementation of a statewide, comprehensive, coordinated, multidisciplinary, interagency system of early intervention services for infants and toddlers with disabilities and their families.																																																																
						<table border="1"> <thead> <tr> <th>Sub-Awards: Primary Place of Performance</th> <th>Recipient DUN's Number</th> <th>Sub-Award Amount</th> <th>Funds Dispersed</th> </tr> </thead> <tbody> <tr><td>Cody</td><td>098710981</td><td>\$149,362.00</td><td>\$0.00</td></tr> <tr><td>Sheridan</td><td>831699835</td><td>\$46,399.00</td><td>\$3,250.00</td></tr> <tr><td>Newcastle</td><td>193904679</td><td>\$25,036.00</td><td>\$750.00</td></tr> <tr><td>Jackson</td><td>044015071</td><td>\$36,166.00</td><td>\$0.00</td></tr> <tr><td>Mountain View</td><td>182449504</td><td>\$61,171.00</td><td>\$16,631.81</td></tr> <tr><td>Lander</td><td>165016213</td><td>\$55,079.00</td><td>\$5,257.18</td></tr> <tr><td>Rock Springs</td><td>159233691</td><td>\$64,024.00</td><td>\$0.00</td></tr> <tr><td>Laramie</td><td>826285483</td><td>\$29,059.00</td><td>\$0.00</td></tr> <tr><td>Casper</td><td>080388507</td><td>\$128,637.00</td><td>\$0.00</td></tr> <tr><td>Guernsey</td><td>116267378</td><td>\$56,233.00</td><td>\$0.00</td></tr> <tr><td>Laramie</td><td>826285483</td><td>\$48,872.00</td><td>\$0.00</td></tr> <tr><td>Cheyenne</td><td>159232156</td><td>\$141,862.00</td><td>\$1,200.00</td></tr> <tr><td>Gillette</td><td>193723004</td><td>\$38,838.00</td><td>\$0.00</td></tr> <tr><td>Ft. Washakie</td><td>947631123</td><td>\$25,186.00</td><td>\$0.00</td></tr> <tr> <td><b>Total Sub-Awards to Date</b></td> <td></td> <td><b>\$905,924.00</b></td> <td><b>\$27,088.99</b></td> </tr> </tbody> </table>	Sub-Awards: Primary Place of Performance	Recipient DUN's Number	Sub-Award Amount	Funds Dispersed	Cody	098710981	\$149,362.00	\$0.00	Sheridan	831699835	\$46,399.00	\$3,250.00	Newcastle	193904679	\$25,036.00	\$750.00	Jackson	044015071	\$36,166.00	\$0.00	Mountain View	182449504	\$61,171.00	\$16,631.81	Lander	165016213	\$55,079.00	\$5,257.18	Rock Springs	159233691	\$64,024.00	\$0.00	Laramie	826285483	\$29,059.00	\$0.00	Casper	080388507	\$128,637.00	\$0.00	Guernsey	116267378	\$56,233.00	\$0.00	Laramie	826285483	\$48,872.00	\$0.00	Cheyenne	159232156	\$141,862.00	\$1,200.00	Gillette	193723004	\$38,838.00	\$0.00	Ft. Washakie	947631123	\$25,186.00	\$0.00	<b>Total Sub-Awards to Date</b>		<b>\$905,924.00</b>	<b>\$27,088.99</b>
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0052 Immunization Storage Facilities Upgrade	\$29,026.00	Not Started	\$0.00	0.0	Laramie	(a) (\$25,000) To Meet the vaccine storage needs that some large providers will incur due to participation in the Vaccines for Unisured Adult program,the Immunization Section will purchase pharmaceutical grade refrigeration units approximately five providers, based on need and acceptance of immunization Section requirements. (b) (\$3,227) These funds will be utilized to purchase varios office supplies to support the development of brochures, enrollment forms and educational materials related to the recruitment and administration of this project. (c) (\$699) Indirect allocation Fee.																																																																

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0068 ARRA State Primary Care Offices	\$30,655.00	Not Started	\$0.00	0.0	Laramie	<p>The Wyoming Office of Rural Health The Wyoming Office of Rural Health (ORH) will develop the safety net and health center network through community and site development. To facilitate this, ORH will utilize several avenues to increase the number healthcare professionals aware of National Health Service Corps (NHSC) programs and Healthcare Professional Shortage Area (HPSA) designation benefits.</p> <p>First, ORH's HPSA contractor will evaluate each census tract in Wyoming for HPSA and Medically Underserved Area/Population (MUA/P) designations to ensure a maximum of Wyoming residents benefit from NHSC programs. In doing this work, the HPSA contractor will refer all clinics interested in NHSC programs to ORH for information on Recruitment and Retention applications and how the HPSA designation can benefit their healthcare practice. Contacting all 1,100 physicians, 200 physician assistants, 400 advanced practice nurses, 500 dentists, and all the mental health professionals in Wyoming to verify HPSA information and discuss NHSC programs and benefits is expected to take up to 24 months. The contractor estimates spending over 20 hours a month on this project at a minimal cost of \$11,025 annually.</p> <p>Second, ORH will contract with an entity that currently visits healthcare practices in Wyoming to perform site visits to verify NHSC resources are appropriately utilized in our state. This is necessary due to travel restrictions placed on Wyoming employees. In addition to their normal travel, this entity will visit the sites that have Recruitment and Retention applications on file with ORH and eligible sites to complete applications. This entity will encourage all eligible sites to contact ORH for additional information and technical assistance needed to complete application documents. If there is a question about whether the NHSC resources are being used appropriately, this entity will notify ORH. In turn, ORH may then determine how the resource can be utilized to meet NHSC requirements. This is estimated at \$6,000 annually in travel costs.</p> <p>Third, ORH will contract with the Wyoming Health Resources Network (WHRN) to attract and promote J-1 Visa, Conrad 30, and NHSC's scholars and Loan Repayment program participants to healthcare hiring sources throughout the state. Wyoming has not filled more than six Conrad 30 program slots. Despite the fact Wyoming is a designated mental health HPSA, Wyoming has few NHSC placements under the scholar and loan repayment programs. WHRN will travel out-of-state to recruit interested healthcare professionals and visit hiring sources in-state to facilitate this effort. This is estimated at \$8,500 annually.</p> <p>Finally, ORH will develop marketing brochures to distribute to every eligible healthcare facility, clinic, and community to explain the available NHSC benefits. Professional</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
						development (\$1500), printing (\$2,000), and mailing (\$1,000) these documents is estimated to cost \$4,500 annually.
0085 ARRA Congregate Nutrition Services	\$325,000.00	Not Started	\$0.00	0.0	Laramie	ARRA provided funding for Congregate Nutrition Services. Established in 1972 under the Older Americans act, the program provides meals to older Americans in congregate facilities such as senior center, adult day centers, and faith based settings.
0086 ARRA Home-Delivered Nutrition Services	\$160,000.00	Not Started	\$0.00	0.0	Laramie	ARRA provided funding for Home-Delivered Nutrition Services. Established in 1978 under the Older Americans act, the program provides meals to seniors who are homebound.
<b>Department Totals:</b>	<b>\$8,587,010.00</b>		<b>\$0.00</b>	<b>2.1</b>		
<b>Department of Family Services - 049</b>						
0020 Weatherization of Homes	\$10,239,261.00	Not Started	\$0.00	0.0	Laramie	Recovery Act Weatherization Award for State of Wyoming
0030 TEFAP - The Emergency Food Assistance Program	\$27,398.00	Less than 50% completed	\$9,903.00	0.0	Natrona	TEFAP FY 2009 ARRA/STIMULUS FUNDS. The stimulus dollars will be used to pay for additional deliveries of food products.
0042 ARRA Supplemental Discretionary Grant Award for the Child Care Development Fund	\$2,586,525.00	Less than 50% completed	\$0.00	0.0	Laramie	Provide child care financial assistance to low-income working families and fund activities to improve the quality of child care.
<b>Department Totals:</b>	<b>\$12,853,184.00</b>		<b>\$9,903.00</b>	<b>0.0</b>		

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Office of State Lands and Investments - 060</b>						
0009 Clean Water State Revolving Fund	\$19,239,100.00	Less than 50% completed	\$0.00	14.5	Laramie	This is a Federal Fiscal Year 2009 Clean Water State Revolving Fund (CWSRF) stimulus grant under the American Recovery and Reinvestment Act of 2009. It provides a source of financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, estuary projects and program administration. The primary purpose of the stimulus grant through the CWSRF are to: preserve and create jobs and promote economic recovery through the investment in infrastructure projects that will improve water quality and will provide long-term economic benefits.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Sub-Awards: Primary Place of Performance</b>			<b>Recipient DUN's Number</b>	<b>Sub-Award Amount</b>	<b>Funds Dispersed</b>	
			Cheyenne	075758169	\$4,331,216.00	\$0.00
			Jackson	042754077	\$808,593.00	\$0.00
			Jackson	042754077	\$95,000.00	\$0.00
			Alpine	014283084	\$400,000.00	\$0.00
			Baggs	839892762	\$500,000.00	\$0.00
			Casper	152720140	\$706,541.00	\$0.00
			Deaver	022565068	\$1,194,855.00	\$0.00
			Encampment	182786707	\$524,000.00	\$0.00
			Kemmerer	805987398	\$445,000.00	\$0.00
			Meeteetse	028271851	\$45,014.00	\$0.00
			Cody	048195796	\$862,315.00	\$0.00
			Pine Haven	101901192	\$1,712,700.00	\$0.00
			Pinedale	014283084	\$1,586,206.00	\$0.00
			Powell	044249357	\$100,000.00	\$0.00
			Rawlins	028117521	\$153,771.00	\$0.00
			Ranchester	169646429	\$250,000.00	\$0.00
			Riverton	097148696	\$550,000.00	\$0.00
			Sheridan	060279999	\$3,238,214.00	\$0.00
			Ten Sleep	149053071	\$465,000.00	\$0.00
			Upton	610939683	\$209,275.00	\$0.00
			WRight	182472399	\$740,000.00	\$0.00
			Burns	169648094	\$250,000.00	\$0.00
			Medicine Bow	026097944	\$71,400.00	\$0.00
			<b>Total Sub-Awards to Date</b>		<b>\$19,239,100.00</b>	<b>\$0.00</b>

<b>Project Title</b>	<b>Federal Amount Awarded</b>	<b>Project Status</b>	<b>Total ARRA Expenditure To Date</b>	<b>Estimated Number of Jobs Created</b>	<b>Primary Place of Performance (County)</b>	<b>Project Description</b>
0010 Drinking Water State Revolving Fund	\$19,500,000.00	Less than 50% completed	\$6,816.00	55.0	Laramie	This is a Federal Fiscal Year 2009 Drinking Water State Revolving Fund (DWSRF) stimulus grant under the American Recovery and Reinvestment Act of 2009. It provides a source of financing for the construction of water treatment facilities and associated infrastructure, green infrastructure, program administration and technical assistance activities. The primary purpose of the stimulus grant through the DWSRF are to: preserve and create jobs and promote economic recovery through the investment in infrastructure projects that will improve water quality and will provide long-term economic benefits.



<b>Project Title</b>	<b>Federal Amount Awarded</b>	<b>Project Status</b>	<b>Total ARRA Expenditure To Date</b>	<b>Estimated Number of Jobs Created</b>	<b>Primary Place of Performance (County)</b>	<b>Project Description</b>
0061 State Fiscal Stabilization Fund - Government Services	\$15,045,080.00	Less than 50% completed	\$0.00	0.0	Laramie	The State of Wyoming has dedicated the entire allocation from the Government Services Fund toward public safety. In particular, the State will address a longstanding issue relating to the detention of juveniles who are often held in adult jails or other inadequate, unsafe facilities. The State intends to provide funding for construction, expansion and/or renovation of eight regional juvenile detention facilities. A small portion of the Government Services Fund may be directed toward Regional Drug Enforcement Teams affected by budget reductions.
<b>Department Totals:</b>	<b>\$99,089,712.00</b>		<b>\$6,816.00</b>	<b>69.5</b>		

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>University of Wyoming - 067</b>						
9004 N-glycosylation mechanism in insect cells	\$273,064.00	Less than 50% completed	\$0.00	0.0	Albany	This project is designed to facilitate efforts under the parent project to elucidate and manipulate protein N-glycosylation pathways in lepidopteran insect cell systems. These efforts have allowed us to develop important, new, insect-based recombinant glycoprotein production platforms. Our progress in these areas has relied heavily upon the ability to assess N-glycan structures. However, the analytical tools we have used to assess N-glycan structures have been limited to lectin blotting, the use of specific endo- and/or exoglycosidases, and HPLC. These methods are indirect, relatively insensitive, and provide relatively low resolution. Meanwhile, mass spectrometric methods for direct, highly sensitive, and high resolution N-glycan structural determinations have evolved tremendously. Thus, the basic purpose of this supplemental project is to undertake a collaborative effort to extend the analytical tools used for N-glycan analyses in the parent project to include mass spectrometry. This effort will strengthen the scientific quality of our efforts under the parental grant by providing a way to supplement our other N-glycan structural data with mass spectrometric data.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9017 Experience-Dependent Plasticity of Neocortical Inhibitory Networks	\$42,900.00	Less than 50% completed	\$0.00	0.0	Albany	The long-term goal of the parent grant (R01NS057415) is to understand the mechanisms by which the developing inhibitory networks are able to adapt to sensory inputs and to maintain their balance with the developing excitatory networks. The proposed supplemental request grant has the following two specific aims: Specific aim 1. Define the critical period for whisker-trimming induced structural plasticity in GAD67-GFP mice. Specific aim 2. Compare the effects of local (i.e. trimming one row on one side of snout) vs.global (bilaterally trimming all whiskers) sensory deprivation induced plasticity in barrel cortex. The two specific aims of the supplemental request are an integral part of specific aim 1 of the parent grant. Both specific aims are designed in such way that they can be realistically finished in the duration of the proposed funding period by undergraduate and high school student researchers. For the supplemental requests, two undergraduate RAs and two high school students have already been identified. These students are chosen because they have expressed strong interests in pursuing a career in neuroscience research and that they have had some research experiences in the P.I.'s lab. The supplement funding will enable all students to dedicate their entire summer to neuroscience research in the state-of-the-art lab funded by NIH. Students who will be working in the P.I. lab will have access to facilities in NIH funded UW Neuroscience Center for Biomedical Research Excellence and have opportunities to meet with other neuroscience faculty and graduate students. These personal interactions are very important for cultivating interests in Neuroscience research. Student with experience working in such an environment are likely to solidify their interest in research.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9024 Developmental function of Rb family proteins	\$131,084.00	Not Started	\$0.00	0.0	Albany	<p>The mammalian pRb family members are well-established regulators of cell cycle progression, quiescence and differentiation and have also been reported to play roles in genome stability and cellular senescence. Notably, mutations that lead to the functional inactivation of pRb members are causally associated with the majority of human cancers. To learn more about the in vivo developmental functions of pRb proteins, we have undertaken genetic, molecular, and bioinformatics studies on LIN-35, the sole pRb family member in <i>C. elegans</i>. These studies have led to a greater appreciation for the diversity of developmental functions carried out by pRb family members, including a previously unrecognized role in organ morphogenesis. In our parent grant, we proposed a set of complimentary studies to investigate the role of LIN-35 in the morphogenesis of the <i>C. elegans</i> pharynx. This investigation has led to the discovery of a regulatory network that includes LIN-35 and UBC-18–ARI-1, a conserved E2–E3 complex, as well as a number of additional genes, many of which have homologs in mammals. The goal of our supplement is to logically extend studies initiated in the parent grant in order to more clearly define the components and functional relationships between genes that act coordinately with LIN-35 to control pharyngeal development and organ morphogenesis. More specifically we will:</p> <ol style="list-style-type: none"> <li>1) Extend our analysis on the three mutations (sup-35, sup-36, and sup-37) that we have identified as suppressing the synthetic pharyngeal defects. We have cloned all three genes and have made significant progress towards understanding their roles in pharyngeal morphogenesis. Genetic, molecular, and biochemical methods will be used to further define the functions of these genes as well as their connection to the LIN-35 regulatory network.</li> <li>2) Continue our genome-wide RNAi-suppressor screen and determine the mechanisms by which inhibition of these genes lead to suppression of the pharyngeal morphogenetic defects. Thus far, we have identified 6 suppressors of the synthetic pharyngeal defect through screening ~ 20% of the <i>C. elegans</i> genome. We will continue this screen and will further characterize the genes that we have identified in order to understand their cellular and molecular functions and their integration with to the LIN-35 pathway.</li> </ol> <p>These studies will lead to a more comprehensive understanding of the in vivo functions carried out by pRb family members and will provide further insight into the diverse roles of mammalian pRb in tumor suppression.</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9025 A novel model for studying fetal skeletal muscle development	\$45,591.00	Not Started	\$0.00	0.0	Albany	The funding supports half of the cost for purchasing an inverted fluorescence microscope (Leica DMI6000 with time-lapse and cell incubation unit), which will be extensively used in our studies, including localization of cell signaling mediators, in vitro tracking of cell proliferation and differentiation, bacteria and mammalian cell interaction, and others. The objective is to purchase an inverted fluorescence microscope (Leica DMI6000 with time-lapse and cell incubation unit). The lack of an inverted fluorescence microscope hampers our research progress in fetal skeletal muscle growth and development, as well as other related studies. With the support of ARRA funding, we are initiating the process to purchase this instrument. This instrument will be extensively used in our studies of fetal growth and development.
9028 Wyoming King Air as a National Facility	\$470,000.00	Less than 50% completed	\$0.00	0.0	Albany	This proposal provides for the continued operation of the University of Wyoming (UW) King Air (UWKA, <a href="http://www.atmos.uwyo.edu/n2uw">http://www.atmos.uwyo.edu/n2uw</a> ) research aircraft and the Wyoming Cloud Radar (WCR, <a href="http://www.atmos.uwyo.edu/wcr">http://www.atmos.uwyo.edu/wcr</a> ) as a national facility. This turboprop aircraft is highly instrumented for atmospheric measurements and serves the geosciences community for flights in the troposphere below 10 kilometers. The proposed cooperative agreement (CA) provides for the management, staffing, upgrading, testing, operation and maintenance of the King Air aircraft and WCR and associated instrumentation and software. It includes scientific effort to support facility deployments and analysis of resulting data; and engineering effort to improve instrumentation and software upgrades, which will enhance the scientific and educational benefit to the community. The aircraft has operated as an NSF lower atmospheric observing facility (NSF/LAOF) since 1988 under NSF/UW CA. In these twenty-one years, the facility has been allocated 3590 flight hours (172 hours/year) supporting NSF supported scientists. Under the current cooperative agreement (2004-2008), NSF allocated 1010 flight hours (202 per year). As in the previous CA, flight hours are not limited and we provide for three to five deployments per year for the next five years keeping within the limitations of the supported staffing level and maintenance requirements of the aircraft. The WCR can be deployed two to three times per year, and is not tied to the UWKA, but can be deployed on the NSF C-130 aircraft as well. The deployment of the UWKA and WCR is by the same allocation processes as the other NSF/LAOF facilities.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9029 Collaborative: How the Timing of Summer Precipitation Affects the Responses of Boreal Forest to Climate Change	\$149,961.00	Less than 50% completed	\$0.00	0.0	Albany	The purpose of this project is to test the hypothesis that shifts in the seasonality of warm-season precipitation could be a key driver of the boreal forest's responses to climate changes over the coming century. In the boreal forest, moisture availability in summer affects both tree growth and the fire regime. Summers are short, and seasonal transitions rapid, so even slight shifts in the timing of precipitation patterns can have large impacts. One of the most striking, seasonal phenomena in the Alaskan boreal forest is the onset of frequent frontal storms in late summer. This change usually comes in mid-July but is delayed into August or even September in some years. Summers when the rains are delayed have a greater chance of being mega-fires seasons when >1.6 million ha burn. The effect of late-summer precipitation on tree growth and fire in Alaska will be quantified in two ways: First, by analyzing interactions between climate, fire, and tree growth (specifically ring-width, ring density, and wood-isotope composition); second, by analyzing fire-climate relationships using a new statistical approach. Together, these results will improve parameterization of the forest model ALFRESCO, which we will then use to test additional hypotheses about the interconnections between future climates, tree growth, fire, and their collective feedbacks to the global climate system.
9033 Collaborative Research: In Pursuit of Missing Andean Lithosphere: Constraining Late Cenozoic Crust-mantle Processes in the Puna Plateau, Central Andes.	\$326,140.00	Less than 50% completed	\$0.00	0.0	Albany	The overall purpose of this project is to determine the timing and mechanisms of Plateau uplift in the Central Andes. Why is this important? Because we want to understand how the Earth's surface responds to deep (mantle) processes and what are ultimately the mechanisms responsible for the creation of some of the highest mountains on Earth. In order to do this our study applies a multidisciplinary approach including sedimentary and structural geology, geochemistry and paleontology.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9034 Characterizing Companions of the Most Massive Stars	\$399,249.00	Less than 50% completed	\$10,380.23	0.0	Albany	This is a 4-year scientific research program in the field of observational astronomy conducted at the University of Wyoming. This program will result in a better understanding of the formation of stars, and will train undergraduate and graduate students and junior high students and teacher in basic science. We expect to conduct scientific observations of 100 or more massive stars in a nearby portion of the Milky Way galaxy and measure the fraction of these that are in binary pairs, along with the star's masses and orbital periods. These will form the basic data to inform theories of massive star formation. We expect to train several graduate and undergraduate students in physics, astronomy, scientific programming, and digital data processing. Our team will publish these results in the astrophysical literature for use by the scientific community. We will also run a 1-week summer science camp each summer at the University of Wyoming for junior high students and science teachers. These funds also support the use and scientific infrastructure at the University of Wyoming's 2.3 meter telescope at the Wyoming Infrared Observatory.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9035 Collaborative Research: Laboratory and Ground-Based Studies Addressing Unresolved Aspects of Atmospheric Ice Nucleation.	\$234,416.00	Less than 50% completed	\$0.00	0.0	Albany	<p>This project focuses on advancing understanding of several critical issues in atmospheric ice nucleation (IN), one of the most basic processes affecting precipitation and impacting the radiative properties of cold clouds. Incomplete understanding of ice initiation processes in clouds results in large uncertainties in the ability to model clouds and precipitation. Prior studies by our collaborative group emphasized the importance of mineral dust as a significant IN source at temperatures colder than ca. -15 C, and also determined the second most prevalent IN composition in the atmosphere are carbonaceous particles of unresolved origin. Biological aerosols represent potential sources for carbonaceous IN, but their concentrations are poorly defined by existing measurements. Our atmospheric measurements also demonstrated a general relation between IN and aerosol number concentrations larger than about 0.5 microns, as well as a degradation of IN efficiency in polluted air. However, the impact of atmospheric processing on IN activation is poorly understood.</p> <p>Laboratory studies on ice formation by different mineralogical dusts up to 5 microns to quantify relationship between IN activation temperature and particle size will be initiated. IN activation also will be measured following exposure to realistic degrees of atmospheric processing. Examination of supermicron-sized particles as ice nuclei in our continuous flow ice nuclei instrument will be done via a new particle phase-discrimination detector (PPD) to identify ice crystals and aerosol particles by their spatial scattering patterns. The PPD will also permit measuring impacts of evaporation of IN-containing droplets on ice nucleation to address inferences that this spawns primary or secondary ice nucleation. Understanding the concentration of biological ice nuclei in the atmosphere will be advanced utilizing our real-time IN detector and application of real-time mass spectrometric or post-application DNA analyses on activated and collected IN. In our method, IN-active bacteria are identified at specific temperature and humidity conditions which will enable assessment of their role across the full temperature regime of tropospheric clouds. After procedures are refined through laboratory studies, methods will be used to quantify the proportion of ambient IN that are of biological origin. It may be possible to identify heretofore unrecognized biological IN.</p> <p>The intellectual merit of the proposed project lies in the unprecedented opportunity to confirm and augment present understanding and quantification of ice initiation in clouds and its relation to the specific properties of key atmospheric source populations of ice nuclei. This proposal will quantify ice formation by IN across their atmospherically-relevant size and temperature range, apply advanced techniques for detecting IN composition, determine the impacts of atmospheric processing on IN activation, and explore ice formation mechanisms. Methods developed will be applicable in</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
						<p>atmospheric measurement programs. Nucleation parameterization development for numerical modeling studies also will be advanced.</p> <p>Research results will be forwarded at scientific conferences and in the scientific literature detailing the first direct measurements of the number concentrations of biological ice nuclei in the atmosphere and their typical proportional contribution to total ice nuclei populations as a function of cloud temperature. End results will advance numerical parameterization of ice nucleation by inorganic and biological ice nuclei toward prediction of the impacts of these dynamic populations on clouds and climate.</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9036 Measurements of Antarctic Ozone and PSC Profiles in a Time of Decreasing Chlorine, Climate Change and Fluctuations in Polar Vortex Strength.	\$586,581.00	Less than 50% completed	\$175,345.95	2.0	Albany	<p>We will continue in situ balloonborne ozonesonde measurements through 2010. These ozone measurements, begun in 1986, documented the decline and minimum in ozone observed as chlorine increased and reached its maximum. The recent measurements show that most recent years (except for 2006) have not suffered as severe an ozone loss as in the late 1990s. The emphasis now is on maintaining the measurements required to observe the first signs of ozone recovery. Ozonesondes are uniquely capable of observing in the altitude range suffering the greatest chemical loss, and thus able to separate chemical and transport effects. Thus these instruments may be among the first to establish the ozone benefits resulting from declining chlorine. We will also continue laboratory investigations of the chemistry within electrochemical cell ozonesondes to establish a transfer function for data sets which include measurements with different ozonesondes and different solution strengths. This supports our WMO and NDACC involvement to establish recommendations for ozonesonde operating procedures.</p> <p>Polar stratospheric cloud (PSC) observations will be continued with new instrumentation to address questions related to the nucleation of nitric acid hydrates and the existence of large particles within Antarctic PSCs. For these measurements we will continue collaborating with Dr. Marcel Snels, Institute of Atmospheric Sciences and Climate of the National Research Council, Rome, on the lidar measurements from McMurdo, which help guide our PSC measurements.</p> <p>The results of this work will be publicly available through the measurements, through the writing of graduate student theses, and through publications in the scientific refereed literature. The measurements will be publicly available on my web site, <a href="http://www-das.uwyo.edu/~deshler/">http://www-das.uwyo.edu/~deshler/</a>, and on the public data base maintained by the Network for the Detection of Atmospheric Composition Change (NDACC), <a href="http://www.ndacc.org/">http://www.ndacc.org/</a>.</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9049 Collaborative Research: Greenland Ice Sheet Basal Hydrology and Sliding Dynamics. The Proof of the Drill.	\$458,171.00	Not Started	\$0.00	0.0	Albany	<p>Collaborative Research: Greenland Ice Sheet Basal Hydrology and Sliding Dynamics – The Proof of the Drill</p> <p>The strong increase in the area and duration of surface melt on the Greenland Ice Sheet is a well documented impact of recent arctic warming. Changes in the ice sheet's flow dynamics and overall geometry have been concurrent with increased melting: the velocity of some outlet glaciers has increased, the ice sheet margins have thinned, and the overall mass of the ice sheet has declined by more than melt alone can account for. A direct linkage between surface melt and ice sheet change is commonly argued as meltwater is thought to penetrate to the bed and enhance the ice sliding rate. This hypothesis is supported by a rich body of research on mountain glaciers providing overwhelming evidence that surface meltwater can quickly reach the bed and play a first order role in sliding. However, the relationship between surface melt and surface ice velocity is not straightforward, either in time or space. Because no basal measurements exist, the time/space evolution of Greenland's subglacial hydrology and sliding have been inferred on an ad hoc basis. This research will make a direct test of the hypothesis that surface melt water penetrates to the bed of the ice sheet where it directly influences ice sliding rates. Further, this work will test the notion that observations and descriptions of processes related to ice/water/sliding derived from decades of research on mountain glaciers are directly transferrable to the ice sheet setting, where conditions are substantially different.</p> <p>Direct connections between surface melt, the basal hydrological system, and ice motion will be quantified along a flow-line transect of the Greenland Ice Sheet. The basal water problem will be uniquely isolated from the marine problem by studying a region that receives high surface melt, but is located far from the influence of ocean tidewater dynamics. Basal conditions will be directly measured in six boreholes drilled to the bed, with two holes at each of three sites. Surface melt and spatial gradients in ice velocity will be quantified to enable detailed comparison between melt water forcing, basal hydrologic conditions, and ice flow dynamics. Instrumentation at the surface, within the ice, and at the bed will collect data at high time resolution for up to 2 years. Two models, a thermomechanically coupled three dimensional model as well as a higher order flow line model will be used to interpret the mechanical</p>

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
						and thermal context of the measurements. In turn, the intensive measurement campaign will uniquely constrain the modeling and enable model assessment. This integrated measurement and modeling campaign will be a comprehensive investigation of the role of water in ice sheet motion.
9050 Acquisition of Graphic-Processing-Units (GPUs) to Upgrade the CPU Cluster at University of Wyoming.	\$74,101.00	Less than 50% completed	\$0.00	0.0	Albany	Earthquakes are an emergent (system-level) behavior that arises from nonlinear, multiscale interactions within complex fault systems. Earthquake system science seeks a basic understanding of how matter and energy interact within the lithosphere to produce seismic phenomena. Its practical mission is to provide society with better predictions of earthquake hazards. Dynamic simulations of fault ruptures and seismic wave propagation are proving to be important tools, but they cannot yet achieve the capability and capacity needed to explore important domains of earthquake behavior. Our goal is to take earthquake system science to a new level using the petascale computational resources developed by NSF/OCI. In the 2-year project proposed here, we will employ high-performance NSF computers to achieve four science objectives: (1) Improve the resolution of dynamic rupture simulations by an order of magnitude to investigate realistic friction laws, near-fault stress states, and off-fault plasticity. (2) Investigate the upper frequency limit of deterministic ground-motion prediction by simulating strong motions above 1 Hz using realistic 3D structural models for Southern California. (3) Validate and improve the Southern California structural models using full 3D waveform tomography. (4) Transform probabilistic seismic hazard analysis (PSHA) into a physics-based science.
9053 Maternal nutrient restriction and nonhuman primate fetal skeletal muscle development	\$71,500.00	Not Started	\$0.00	0.0	Albany	The funding supports studies on offspring skeletal muscle development of baboon as affected by maternal nutrient deficiency. Fetal nutrient restriction results from many conditions in pregnancy, e. g. maternal malnutrition, reduced placenta efficiency, adolescence pregnancy, and closely spaced pregnancy. Fetal nutrient restriction is an important and growing problem that affects the population, including women of child bearing age in the United States today.

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
9054 Achieving Petaflops Level Parallelism for Simulation-Based Engineering Problems in Fluid Dynamics.	\$293,716.00	Not Started	\$0.00	0.0	Albany	This award is to study the potential of novel computational algorithms for impacting the potential of engineering simulations to take greater advantage of upcoming high performance computing architectures. The award will provide funds for PI involvement as well as graduate student involvement at the PhD level from the Department of Mechanical Engineering at UW. Postdoctoral researchers will also be supported on this project. The principal deliverables will be technical publications which will be sent to the appropriate Journal for publication, as well as technical presentations at technical conferences.
9055 Collaborative Research: A Multiscale Unified Simulation Environment for Geoscientific Applications.	\$144,155.00	Not Started	\$0.00	0.0	Albany	This award will enable the initiation of work on techniques for better climate simulation in conjunction with personnel at NCAR in Boulder Colorado. In this work, the PI at UW and personnel from his research group will interact with NCAR researchers to develop novel computational algorithms which promise to revolutionize numerical climate simulation. The award covers a four year period and provides funds for PI involvement and graduate student and part-time postdoctoral researcher involvement.
9058 D-ED Federal Work-Study Program 09-10	\$87,791.00	Less than 50% completed	\$35,000.00	4.0	Albany	Federal Work-Study provides need-based financial aid to students.

<b>Project Title</b>	<b>Federal Amount Awarded</b>	<b>Project Status</b>	<b>Total ARRA Expenditure To Date</b>	<b>Estimated Number of Jobs Created</b>	<b>Primary Place of Performance (County)</b>	<b>Project Description</b>
9059 Collaborative Research: Quantifying the Effects of Large-Scale Vegetation Change on Coupled Water, Carbon, and Nutrient Cycles: Beetle Kill in Western Montane Forests.	\$204,421.00	Not Started	\$0.00	0.0	Albany	This project will quantify how rapid, extensive changes in forest structure and composition associated with Mountain Pine Beetle (MPB) infestation of western montane forests affect the cycling of water, carbon, and nitrogen cycles, including both land surface-atmosphere exchanges and catchment export. MPB infestation and associated fungal pathogens radically change ecosystem structure by killing host trees, altering surface energy and water partitioning, reducing carbon uptake, and putting organic matter into soil on short and long time scales. The widespread extent of this disturbance presents a major challenge for governments and resource managers who must respond to the changes, yet lack a predictive understanding of how these systems will respond to the disturbance over various temporal and spatial scales. This disturbance also provides a unique opportunity to examine the response of coupled biogeochemical cycles following a disturbance that initially changes only the amount of living biomass while leaving soil hydrologic and biogeochemical characteristics unchanged.
<b>Department Totals:</b>	<b>\$3,992,841.00</b>		<b>\$220,726.18</b>	<b>6.0</b>		

Project Title	Federal Amount Awarded	Project Status	Total ARRA Expenditure To Date	Estimated Number of Jobs Created	Primary Place of Performance (County)	Project Description
<b>Wyoming Business Council - 085</b>						
0023 Recovery Act - State Energy Program for the State of Wyoming	\$24,941,000.00	Not Started	\$0.00	0.0	Laramie	<ul style="list-style-type: none"> <li>• Facility Retrofit: A grant program to promote a pre-selected set of energy efficiency upgrades for public, Tribal entities, non profit and joint powers boards owned facilities. Specifically, the grants would only be used to improve seven potential building components: 1) attic/ceiling improvements; 2) the sealing of cracks and/or insulation of foundations; 3) upgrading of interior lighting; 4) insulation and sealing of HVAC ductwork; 5) replacement of boilers/furnaces; 6) installation of on demand water heaters and 7) measures to improve the efficiency of HVAC systems including replacement. These seven improvement areas are considered high value projects because they provide significant energy savings. Any facility being retrofitted must belong to the applicant and must be located within the boundaries of the State of Wyoming.</li> <li>• Photovoltaic Expansion - Renewable Energy: An expansion of the Residential Photovoltaic program to include other renewable energy sources such as wind and geothermal heat pumps. Further, the program is amended to be based on a per kW credit which promotes both residential and commercial adoption. Installations of these renewable resources will displace coal-fired power generation which carries a 2,000 lb/hour CO2 footprint. These programs are expected to employ more than 20 contractors to install renewable energy producing equipment around the state. This program leverages tax credits available to consumers bringing the average cost of an installed system down an estimated 50%.</li> <li>• Weatherization: An expansion of the weatherization program to households with income levels of up to 250% of the poverty level, or approximately \$65K/year for a family of four. Leveraging the infrastructure and reporting systems being developed to deploy more weatherization contractors around Wyoming. Program seeks 1% participation over 3 years or approximately 480 homes.</li> </ul>

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0032 Homelessness Prevention and Rapid Re-Housing	\$1,718,313.00	Less than 50% completed	\$0.00	0.0	Laramie	Funds will be used to provide homelessness prevention assistance to households who would otherwise become homeless and to provide assistance to rapidly re-house persons who are homeless. The funds are intended to target two populations: 1) individuals and families who are currently in housing but are at risk of becoming homeless and need temporary rent or utilities, and 2) individuals and families who are experiencing homelessness (residing in emergency shelters or on the street) and need temporary assistance in order to obtain housing and retain it. Eligible activities for use of these funds are in four categories: 1) financial assistance, 2) housing relocation and stabilization services, 3) data collection and evaluation, and 4) administrative costs. Activities will include: short-term and mid-term rental assistance, security deposits, utility deposits, utility payments, moving cost assistance, motel and hotel vouchers, case management (arrangement, coordination, monitoring and delivery of services related to meeting housing needs), housing search and placement, legal services, credit repair, data collection and evaluation. Outcomes will be measured against three goals: 1) prevent people from becoming homeless, 2) divert people who are applying for shelter, when appropriate, into other housing, and 3) help people who become homeless to quickly move into permanent housing.

Sub-Awards: Primary Place of Performance	Recipient DUN's Number	Sub-Award Amount	Funds Dispersed
Buffalo	048981414	\$192,284.00	\$0.00
Riverton	799840686	\$76,055.00	\$0.00
Casper	009620530	\$279,730.00	\$0.00
Wheatland	165011776	\$109,675.00	\$0.00
Laramie	839927597	\$203,370.00	\$0.00
Casper	130081664	\$278,067.00	\$0.00
Rock Springs	138731232	\$405,900.00	\$0.00
Rawlins	097138838	\$128,125.00	\$0.00
<b>Total Sub-Awards to Date</b>		<b>\$1,673,206.00</b>	<b>\$0.00</b>

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0044 Recovery Act - State of Wyoming Energy Efficiency and Conservation Block Grant	\$9,593,500.00	Not Started	\$0.00	0.0	Laramie	<p>Sixty percent (60%) or more of the State Energy Office (SEO) allocation (\$5,756,100) must be used to provide sub-grants to units of local government that did not receive a direct allocation. Up to thirty-three percent (33%) of the allocation (\$3,187,400) can be used to provide sub-grants to all eligible applicants including those cities and counties receiving a direct allocation, non-profit organizations, joint powers boards, special districts and Tribal entities. The remaining seven percent (7%) will be used for administration with the majority of the funds budgeted for a third party inspection and auditing contract.</p> <p>Use of funds</p> <p>Grants will be made to governmental, Tribal entities, joint powers boards, special districts and nonprofit organizations for the purpose of retrofitting existing facilities to improve energy efficiency. Structural change to the facility may be allowed under the program if it is needed to accomplish the proposed retrofit. All improvements must be done under the most recent building codes and NEPA questionnaire is required for each project. No new construction is allowed as we assume that any new construction is being designed under the most current building codes with maximum energy efficiency incorporated in the plan.</p> <p>Eligible applicants</p> <ul style="list-style-type: none"> <li>• Grants for non-entitled entities</li> </ul> <p>Units of local government (cities, counties) in Wyoming that do not receive a direct allocation may apply to the State Energy Office for a sub-grant. A group of eligible applicants may choose to submit a single application. \$5,756,100 will be set aside for these eligible applicants. Any facility being retrofitted must belong to the applicant and must be located within the boundaries of the State of Wyoming.</p> <ul style="list-style-type: none"> <li>• Statewide grants</li> </ul> <p>All units of local government (including those that receive a direct allocation), non-profits, joint powers boards, special districts and Tribal entities may apply to the State Energy Office for a sub-grant. Up to \$3,187,400 can be used for these eligible applicants. If a city, county or Tribal entity is eligible for direct allocation and does not apply to Department of Energy (DOE) for their allocation they will not be eligible to apply under this authorization. Any facility being retrofitted must belong to the applicant and must be located within the boundaries of the State of Wyoming. A minimum 20% cash match is required for the sub-grants in this category. Applicants are encouraged to research and include utility company participation through rebate programs.</p>

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						<p>Monitoring</p> <ul style="list-style-type: none"> <li>A process for conducting audits, calculating and reporting energy savings on each project is being developed. Each application must include three years of actual energy consumption data for the facility being retrofitted. This data will be used to establish consumption for a baseline period. Each project will be audited for energy savings upon completion of the retrofit and three calendar years of post completion reporting will be required.</li> </ul> <p>Reporting and audit</p> <p>The State Energy Office will contract with a third party to complete an inspection and audit of each project. After each project is completed and before payment of the final invoice by the State Energy Office the third party engineer will inspect the facility and prepare a written report verifying the work has been completed per plans and specifications. Local building code officials will be invited to tour these retrofit projects as a demonstration and educational opportunity of what can be done to the latest code and to promote the values of building codes and energy efficiency standards for buildings in local communities. The engineer completing the inspection will also prepare an independent projection of the energy savings that should be achieved with the retrofit. The report will be delivered to the State Energy Office and this information will be reported in aggregate on a quarterly basis in accordance with the plan.</p>

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0055 Sundance Kids Day Care and Powell Habitat for Humanity Mountain Spirit Re-Store	\$857,718.00	Not Started	\$0.00	0.0	Laramie	<p>Activity Name: Mountain Spirit Habitat for Humanity ReStore</p> <p>Activity Narrative: The City of Powell will use CDBG-R funds to purchase property and construct a building which will be used as a retail operation for the Mountain Spirit Habitat for Humanity (MSHFH). Patterned after successful projects in other U.S. cities, the Mountain Spirit Habitat for Humanity ReStore will offer a service out of Powell, Wyoming for a four county region. The four counties (Park, Big Horn, Washakie, and Hot Springs) all have unemployment rates higher than the state average. The proposed operation will accept donations of new and used home supply materials from a variety of sources (saving them from the landfill); will use these building materials whenever possible in the construction of Habitat homes; and will re-sell the balance of materials through its retail operation at bargain prices.</p> <p>Job Creation: The acquisition of property and constructing a 10,000 sq ft steel building will provide initial jobs for 30-40 skilled laborers to build a building in which MSHFH can operate both their offices and the ReStore operation. MSHFH will hire a full-time store manager to set up the store and handle hiring their staff. The store will initially employ 2 full-time paid positions and 3 part-time paid positions. Within three years, it is projected that the ReStore will employ 2 more full-time paid positions and 4 more part-time positions. Additionally, the increase in business at the ReStore will also allow the Mountain Spirit Habitat for Humanity office to hire at least 2 more full-time positions and up to 3 part-time positions.</p> <p>Activity Name: The Sundance Kid's Day Care Center</p> <p>Activity Narrative: The City of Sundance requests funding to construct a child care facility for the expansion of the Sundance Kid's Day Care Center, Inc (SKDCC). SKDCC is a non-profit organization governed by a community board. The proposed facility will be located at 210 South 5th St. in Sundance, Wyoming. The total facility will be 5,000 square feet containing classrooms, an infant room, kitchen, and office space. The city of Sundance will own the facility and rent it at a nominal rate to the SKDCC.</p> <p>The facility currently utilized by the Sundance Kid's Day Care Center was built in 1940 as a residence, later used by the U.S. Forest Service and finally became the home of the day care in 1975. Designed as a private residence, the facility does not meet current regulations for the State Fire Marshal and faces closure if a new facility cannot be identified. Because the day care cannot comply with the State Fire Marshal's regulations, the number of children allowed has been reduced due to the state regulation which mandates the require square footage needed for each child in a day care center. This reduction has affected the business's profitability. Currently, there are 31 children on the roster. The SKDCC has a standing two-year</p>

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						<p>waiting list for 30 children from area families.</p> <p>Jobs Created:  Constructing the 5,000 square foot building will provide 15 jobs for skilled laborers. In addition to the fact that avoiding closure of the current facility will allow the center to retain five jobs, the additional space available at the new facility will allow the center to increase capacity and thereby hire three full-time positions and one part-time position (all of which would be available to low to moderate income persons).</p>
0064 Recovery Act - Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency	\$248,874.00	Not Started	\$0.00	0.0	Laramie	<p>The Wyoming State Energy office will solicit through a request for proposals (RFP) and enter into a contract with a qualified entity to perform the following work.</p> <ul style="list-style-type: none"> <li>• Create in-house expertise at the State level on energy assurance planning and resiliency, focusing on Smart Grid applications and vulnerabilities, critical infrastructure interdependencies, cyber security, energy supply systems, energy data analysis, and communications.</li> <li>• Develop new, or refine existing, Energy Assurance Plans to incorporate response actions to new energy portfolios, including Smart Grid technologies.</li> <li>• Revise appropriate State policies, procedures and practices to reflect the Energy Assurance Plans.</li> <li>• Development and initiation of a process or mechanism for tracking the duration, response, and restoration and recovery time of energy supply disruption events.</li> <li>• Train appropriate personnel on energy infrastructure and supply systems and the content and execution of energy assurance plans.</li> <li>• Conduct energy emergency exercises (intra and inter-state) to evaluate the effectiveness of the Energy Assurance Plans.</li> </ul>

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0067 State Energy Efficient Appliance Rebate Program (SEEARP)	\$51,100.00	Not Started	\$0.00	0.0	Laramie	<p>The main objectives of the program are: 1) save energy by encouraging appliance replacement through consumer rebates; 2) make rebates available to consumers; 3) enhance existing rebate programs by leveraging ENERGY STAR national partner relationships and local program infrastructure. Two options are currently being explored for inclusion in a final plan, if a plan results.</p> <p>The following draft list of questions will form the crux of the survey:</p> <ul style="list-style-type: none"> <li>- Does utility have rebate program</li> <li>o If Y – what is customer demand (estimated annual rebate \$)</li> <li>o If Y – what is process for promoting or requiring recycling of appliances</li> <li>o If Y – what appliances and amounts (can send electronically if easier)</li> <li>o If Y – how long program running</li> <li>- Discuss possible rebate levels and/or amounts</li> <li>- With these stimulus funds, would the utility be able to administer a rebate program and report results to State Energy Office (SEO)</li> <li>- Would utility prefer to 1) have appliance list pre-selected 2) select own appliances and amounts</li> </ul> <p>The second option is to explore a partnership with the Wyoming Community Development Authority (WCDA). The WCDA operates a program titled “Energy Savers”. The program offers special financing packages of up to \$7,500 to low income clients for the repair or replacement of home systems, such as furnaces, insulation, doors. A strong network of banks act as the financial gate for Wyoming residents. The Energy Savers program has not been active as of late primarily due to lack capital therefore was not promoted. The program’s current financial incentives evaluate the applicant’s income and establish an interest rate accordingly but not to exceed 4%. Lower income families have the option to defer loan payments until the sale of their home. Loans are established with an amortization schedule from anywhere between 1 – 96 months.</p> <p>The Energy Savers program may be an option for these stimulus dollars. The funds could be used to encourage low income residents to replace big ticket home systems that without Energy Star ratings draw high power such as boilers, furnaces and water heaters. Because these would be contractor installed, any waste generated as part of the install would be taken by the contractor and disposed, thus eliminating the risk of adding more energy demand. Stimulus funds could be used to capitalize the program. Stimulus funds could be awarded in amounts larger than average white goods rebates. The amounts are yet to be determined. The SEO is in contact with WCDA and will continue to explore this option. Up to 10% of the \$511,000 could be used for administrative with a match of 50/50. Match would come from non-state</p>

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						agency partners. SEO has not determined if administrative costs will be part of the plan. If administrative is used then that would leave \$459,900 in rebate funds. Using common average rebates per appliance as listed in the Funding Opportunity Announcement (FOA), estimated per unit rebate and maximum number of rebates are listed: Average refrigerator = \$25 Maximum refrigerator rebates = 18,396 Average washer = \$75 Maximum washer rebates = 6,132 Average gas water heater = \$150 Maximum gas water heater rebates = 3,066 Average electric heat pump = \$150 Maximum electric heat pump rebates = 3,066 Average gas furnace = \$110 Maximum gas furnace rebates = 4,180
<b>Department Totals:</b>	<b>\$37,410,505.00</b>		<b>\$0.00</b>	<b>0.0</b>		
<b>Wyoming Community Development Authority - 601</b>						
0053 Tax Credit Assistance Program (TCAP)	\$4,846,908.00	Not Started	\$0.00	0.0	Laramie	The TCAP program was designed to help stalled Multifamily Rental Projects obtain the necessary funding to complete and provide rental housing to households at or below 60% of Area Median Income as defined by HUD. Currently there are nine projects who may qualify for the \$4,846,908 in TCAP funding.
<b>Department Totals:</b>	<b>\$4,846,908.00</b>		<b>\$0.00</b>	<b>0.0</b>		
<b>State of Wyoming Totals:</b>	<b>\$415,647,709.65</b>		<b>\$50,837,027.65</b>	<b>466.0</b>		