

# **American Recovery and Reinvestment Act (ARRA)**

## **Status Report**

Presented to Budget Section

June 21, 2011



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Office of Management and Budget

## ARRA Funding in North Dakota

About \$520 million have been awarded to North Dakota through the American Recovery and Reinvestment Act to be distributed through state agencies. Most of the funding will be channeled through three agencies: the Department of Public Instruction, the Department of Human Services, and the Department of Transportation.

During the quarter ended March 31, 2011, 702.28 North Dakota jobs were funded with these ARRA funds. The vast majority of these jobs are in public school districts.

<b>Public School Districts</b>	<b>Non-profit Organizations</b>	<b>Private Sector</b>	<b>State Agencies</b>	<b>Local Governments</b>
398.82	139.99	107.55	47.48	8.44

In many cases, particularly with state agencies and public school districts, these were not new positions; rather they existed prior to ARRA. When the ARRA funding expires, the positions will revert to their original funding sources. If additional funding is not available, the positions will be eliminated.

**American Recovery and Investment Act  
2009-2011 State Employee Jobs, Post-ARRA Status  
As of March 31, 2011**

Agency Name	Existing Positions		Position May Be Continued	Total ARRA-Funded State Jobs
	Revert to Original Funding Source	Temporary Positions Will be Eliminated		
Office of Management and Budget	-	-	-	-
Information Technology Department	0.25	-	-	0.25
Office of the Attorney General <sup>1</sup>	-	-	6.90	6.90
Department of Public Instruction	2.34	-	-	2.34
University of North Dakota	1.15	-	-	1.15
Minot State University	-	-	-	-
Department of Health	12.32	2.50	-	14.82
Indian Affairs Commission	-	-	-	-
Department of Human Services	-	4.34	-	4.34
Job Service North Dakota	-	2.45	-	2.45
Public Service Commission	-	0.67	-	0.67
Housing Finance Agency	-	-	-	-
Department of Corrections	-	-	-	-
Adjutant General	-	-	-	-
Department of Commerce	8.18	-	-	8.18
Council on the Arts	-	-	-	-
Department of Transportation	6.38	-	-	6.38
<b>Total</b>	<b>30.62</b>	<b>9.96</b>	<b>6.90</b>	<b>47.48</b>

<sup>1</sup> The Attorney General has begun transitioning these positions to other funding sources when the ARRA dollars are no longer available. In 2011-13, one position will be funded with other federal funds. Two positions will also be partially funded with special funds.

**American Recovery and Investment Act  
2009-2011 Non-State Employee Jobs  
As of March 31, 2011**

Private Sector	107.55
Local Government	8.44
Non-profit Organizations	139.99
Public School District	398.82
Total Non-State Employee Jobs	<u>654.80</u>

Agency Name	Non-State Employee FTE	Position	Type of Organization
Information Technology Department	1.21	Project Manager, GIS Analyst, Telecommunications Engineer and Administrative Support	Private Sector
	0.32	Strategic planning and operational consultants	Private Sector
Office of the Attorney General	5.96	Deputies / Officers	Local government - Counties / Cities, multiple
	1.93	Advocates/counselors	Non-profit resource / crisis centers and counties
	0.30	Program coordinator	Local government - County
Department of Public Instruction	-	Instructional staff	Public School Districts - statewide
	227.61	Title I teachers, coaches, paraprofessionals, etc.	Public School Districts - statewide
	13.15	Technology intern and integration specialists	Public School Districts - statewide
	154.67	Special education teachers, assistants, coaches, coordinators, consultants, therapists and aides	Public School Districts - statewide
	0.20	Homeless liaisons	Public School Districts - statewide
University of North Dakota	24.24	Architects / engineers / construction contractors	Private Sector
Department of Health	0.26	Watershed coordinators	Local government - Soil Conservation Districts, multiple
	17.46	Engineers, surveyors, technicians, architects, archaeologists, planners, project managers, administrators, accountants, notary, etc.	Private Sector
	18.63	Domestic violence advocates, law enforcement advocates, program directors and coordinators	Non-profit resource / crisis centers
	1.92	Crime victim specialist	Local government - County
Department of Human Services	-	Employment specialists and support staff	Private Sector
	1.63	IDEA support staff	Non-profit organization
	3.19	Rehabilitation program administrators, instructors, traumatic brain injury specialists and employment specialists	Public School Districts
	24.37	Child care consultants, child care health consultants, training coordinators, program assistants, business consultants, communications coordinator, child care center managers	Private Sector



Agency Name	Non-State Employee FTE	Position	Type of Organization
	4.00	Employment and training coordinators, assistants, support staff	Non-profit organizations
Housing Finance Agency	22.51	Concrete workers, carpenters, elctricians, plumbers and other construction-related positions	Private Sector
Adjutant General	4.30	Plumbers, pipefitters, electricians, journeymen, apprentices	Private Sector
Department of Commerce	-	Emergency services case managers, fiscal assistance administrators, and warehouse assistants	Non-profit organizations - community action agencies
	4.94	Engineers, electricians and program staff.	Private Sector
	1.29	Engineers and program staff.	Non-profit statewide associations
	106.35	Weatherization auditors, installation technicians, weatherization coordinators, etc.	Non-profit organizations - community action agencies
	8.20	Advertising contractor	Private Sector
	-	Construction workers	Private Sector
	6.16	Homeless program specialists	Non-profit organizations
Department of Transportation	-	Engineers, technicians and other transportation-related positions	Private Sector
<b>654.80</b>		<b>Total Non-State Employee Jobs</b>	

# American Recovery and Investment Act - 2009-2011

Cumulative through March 31, 2011

For the Quarter Ended  
March 31, 2011

Agency	Project/Program	ARRA Funds Appropriated	Award Amount	Total Expenditures	State FTEs	Non-State FTEs	Total ARRA- Funded FTE	FTE Description
110 Office of Management and Budget	Administrative Costs (HB 1015)*	\$289,494	\$289,494	95,397.98	0.00	0.00	0.00	
	Database of State Expenditures (SB 2018)*	400,000	400,000	126,344.00	0.00	0.00	0.00	
	<b>Total Office of Management and Budget</b>	<b>\$689,494</b>	<b>\$689,494</b>	<b>221,741.98</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
112 Information Technology Department	Broadband Availability and Demand Assessment	\$2,000,000	\$3,664,087	856,895.49	0.25	1.21	1.46	0.03 Administrative Assistant and .2 FTE Project Manager .02 Technical Specialist. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. 1.21 FTE for Project Manager, GIS Analyst, Telecommunications Engineer and Administrative Support at a private company.
	State Health Information Exchange Cooperative Agreement Program (SB2332 included \$80M appropriation contingent upon receipt of award.)	\$80,000,000	\$5,343,733	265,572.20	0.00	0.32	0.32	
	Statewide Longitudinal Data System Initiative	10,000,000						
	<b>Total Information Technology Department</b>	<b>\$92,000,000</b>	<b>\$9,007,820</b>	<b>1,122,467.69</b>	<b>0.25</b>	<b>1.53</b>	<b>1.78</b>	
125 Office of Attorney General (HB 1003)	Edward J. Byrne Memorial Justice Assistance Grant	\$1,652,426	\$3,162,336	1,486,610.31	3.70	8.19	11.89	.98 FTE Agent and 1.73 FTE Forensic Scientists and .98 FTE Administrative Assistant. The agency may seek other funds or request general fund dollars to continue these new positions. Non-State FTE include 5.95 Officers/Deputy at multiple ND cities and counties, 1.93 Advocates/Counselors at various counties, resource centers, and crisis centers, as well as .30 program coordinator at one county.
	Internet Crimes Against Children Task Force	216,174	413,449	184,222.03	1.05	0.00	1.05	
	Rural Law Enforcement Assistance Act	390,588	635,057	504,114.53	2.15	0.00	2.15	1.05 full-time special agent has been hired. The agency may seek other funds or request general fund dollars to continue the new analyst positions.
	<b>Total Office of Attorney General</b>	<b>\$2,259,188</b>	<b>\$4,210,842</b>	<b>2,174,946.87</b>	<b>6.90</b>	<b>8.19</b>	<b>15.09</b>	1.94 FTE for new Intelligence Analysts and 0.21 FTE Business Services Account Technician. The agency may seek other funds or request general fund dollars to continue the new analyst positions.
201 Department of Public Instruction (HB 1013)	Admin Costs Relating to Federal Fiscal Stimulus Payment to Schools (HB 1013)*	\$326,348	\$326,348	169,836.40	0.00	0.00	0.00	
	Early Childhood Learning Council Operating Expenses (HB 1013)*	20,000	20,000	2,670.57	0.00	0.00	0.00	

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Cumulative through March 31, 2011

For the Quarter Ended  
March 31, 2011

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	English Language Learner Grant to a Regional Education Association (SB 2212)*	40,000	40,000	0.00	0.00	0.00	0.00	
	Fiscal Stabilization Funds - Education* (Final Report 9/30/2010)	85,644,337	85,644,337	85,644,337.00				
	Title I - Part A	27,415,262	27,437,105	17,420,625.35		169.37	169.37	46.57 Title I Classroom Teachers, 21.64 Title I Reading Teachers, 10.69 Title I Math Teachers, 64.77 Paraprofessionals, 6.46 Preschool Teachers, 5.14 Parent Coordinators / Liaisons, 1.2 School Improvement Coordinators, 1.58 Security / Bus Driver, 2.13 Data Coordinators, 6.3 Intervention Specialists/Title I Coordinator, 1 ELL Teacher, 1.9 Counselor at public schools throughout the state.
	Title I - School Improvement	7,312,958	7,631,521	2,343,982.07	1.67	58.24	59.91	11.56 Title I Classroom Teachers, 17.44 Paraprofessionals, 4.32 Curriculum Development/Instructional Coach, 11.65 Interventionist/Student Performance, 1.705 Data/Assessment Manager, .38 Pre-School Teacher, 7.17 Title I Specialist, .825 Extended Day Coordinator, .54 Counselor/Administration; 1.1465 Parent Involvement, 1.5 ELL teacher at public schools throughout the State.
	Title II - Part D - Technology	3,209,375	3,209,375	1,461,008.00	0.53	13.15	13.68	The jobs funded include .02 Technology Coordinator, .87 Technology Intern, 11.60 Technology Partner and .42 Technology Staff Development Specialist, .24 Building Intergration Mentors; .526 SEA Staff
	Individuals with Disabilities Education Act	27,413,988	27,413,988	20,455,512.52	0.00	154.67	154.67	154.67 FTE for special education teachers, instructional assistants & coaches, RTI & behavior strategists, and other various specialists, coordinators, consultants, therapists, and aides located at school districts throughout the state.
	McKinney-Vento Homeless Assistance Act	150,000	175,966	175,966.00	0.14	0.20	0.34	.14 FTE for Assistant Director at DPI and .20 FTE for part-time homeless liaisons located at school districts throughout the state.
	National School Lunch Equipment Program (Final Report 9/30/2010)	230,000	215,764	215,764.00				
	The Emergency Food Assistance Program (Final Report 3/31/2011)	85,426	127,410	127,410.00	0.00	0.00	0.00	
	<b>Total Department of Public Instruction</b>	<b>\$151,847,694.</b>	<b>\$152,241,814</b>	<b>128,017,111.91</b>	<b>2.34</b>	<b>395.63</b>	<b>397.97</b>	
230 University of North Dakota	Education Building (SB 2003)*	\$11,200,000	\$11,200,000	6,297,073.55	1.00	24.24	25.24	1.13 FTE UND employees. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available.
								20.29 Architects / Engineers / Construction Contractors at private companies.
	Simulation Laboratory Initiative (SB 2266)*	500,000	500,000	496,952.77	0.15	0.00	0.15	.41 FTE UND Employees. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available.
	<b>Total University of North Dakota</b>	<b>\$11,700,000</b>	<b>\$11,700,000</b>	<b>6,794,026.32</b>	<b>1.15</b>	<b>24.24</b>	<b>25.39</b>	
241 Minot State University	Swain Hall (SB 2003)* (Final Report 6/30/2010)	\$5,000,000	\$5,000,000	5,000,000.00				
	<b>Total Minot State University</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>5,000,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	



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301 State Department of Health (SB 2004)	Water Quality Management 604(B)	\$194,300	\$194,300	126,734.00	0.44	0.26	0.70	.44 FTE affects multiple positions: Environmental Scientists and Grants Contract Officer and Admin. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. .26 non-state FTE are watershed coordinators, Engineer and Hydrologist at local Soil Conservation Districts.
	Superfund Arsenic Trioxide Project	13,800,000	9,698,492	5,242,535.95	0.23	5.13	5.36	0.23 FTE affects multiple positions: Grants and Contracts Officer, Environmental Engineer, Chief Environmental Health Section Secretary/Administrator, Water Quality Division Director, and Environmental Scientist at the Department of Health. These positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available.
								5.13 non-state FTE include engineers, surveyors, technicians, administrative staff, architects, attorneys, notary, archaeologists, planners at private companies.
	Clean Diesel	1,730,000	1,730,000	1,490,742.00	0.12	0.00	0.12	0.12 FTE affects multiple positions: Grants Officer, Administrative Assistant and Division Director at Department of Public Instruction and Environmental Scientist, Chief Environmental Health Section, and Grants Officer at the Department of Health. These positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available.
	Clean Water State Revolving Loan Fund	769,564	16,639,100	15,576,225.00	4.19	0.34	4.53	4.19 FTE for Administrative Assistant, Chief Environmental Health Section, Grants and Contracts Officer and Environmental Engineers. The positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available. .34 non-state FTE are construction-related jobs such as project managers, civil engineers, engineering technicians, CADD technicians, surveyors, GPS crew, survey technicians and administrative staff to build wastewater facilities throughout the state.
	Drinking Water State Revolving Loan Fund	780,000	22,100,000	16,697,381.00	6.91	11.99	18.90	6.91 FTE for Administrative Assistant, Chief Environmental Health Section, Grants and Contracts Officer, Environmental Scientists and Environmental Engineers. The positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available. 11.99 non-state FTE are construction-related jobs such as Engineers, Draftspersons, Survey Technicians, Instrumentation Technicians, and Administrative staff to build drinking water facilities throughout the state.
	Domestic Violence Sexual Assault Organizations (SB 2004)	511,661	812,159	609,076.91	1.03	20.55	21.58	1.03 FTE for Program Director and manager. This is a new, temporary position that will be eliminated when ARRA funds are no longer available.

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Agency	Project/Program	ARRA Funds Appropriated	Award Amount	Total Expenditures	State FTEs	Non-State FTEs	Total ARRA- Funded FTE	FTE Description
								18.63 non-state FTEs are for domestic violence advocates, law enforcement advocates, program directors and coordinators at multiple non-profit centers throughout the state. 1.92 Crime Victims Specialist was also funded at two county states attorney offices.
	Women, Infants, and Children	61,800	68,975	66,349.60	0.00	0.00	0.00	
	Ambulatory Surgical Centers	18,685	18,685	14,388.91	0.17	0.00	0.17	0.17 FTE for Surveyors. The positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available.
	State Primary Care Offices	56,475	96,810	25,074.38	0.26	0.00	0.26	0.26 FTE for the Workforce Project Coordinator and NHSC coordinator at UND. The positions existed prior to ARRA and will revert to their original funding sources when ARRA funds are no longer available.
	Healthcare Associated Infections (HAI)	201,830	201,830	68,841.92	1.12	0.00	1.12	1.00 FTE for HAI Activities Coordinator and .12 FTE Epidemiologists. These are temporary positions that will be eliminated when ARRA funds are no longer available.
	Center for Disease Control for Healthy Communities, Tobacco Control, Diabetes Prevention & Control, and Behavior	364,148	364,148	139,517.00	0.35	0.00	0.35	.35 Physical Activity Consultant HSP Adm III. These are temporary positions that will be eliminated when ARRA funds are no longer available.
	Immunization Services	1,748,470	1,076,677	318,230.68	0.00	0.00	0.00	
	<b>Total State Department of Health</b>	<b>\$20,236,933</b>	<b>\$53,001,176</b>	<b>40,375,097.35</b>	<b>14.82</b>	<b>38.27</b>	<b>53.09</b>	
316 Indian Affairs Committee	American Indian Language Preservation Committee (HB 1399)*	\$18,000	\$18,000	0.00	0.00	0.00	0.00	
	<b>Total Indian Affairs Committee</b>	<b>\$18,000</b>	<b>\$18,000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
325 Department of Human Services (HB 1012)	Elderly Nutrition Services (Final Report 3/31/2010)	485,000	485,000	485,000.00				
	Rehabilitation Services and Disability Assistance and Independent Living	2,043,000	2,042,913	1,248,624.00	4.34	7.19	11.53	2.00 FTE for Business Specialist, .34 FTE Project Manager, and 2.00 Assistive Technology Specialist. These are temporary positions that will be eliminated when ARRA funds are no longer available. 7.53 administrators/instructors, traumatic brain injury specialists are funded at schools. as well as Employment Specialists, and a supervisor are funded at a non-profit organization.
	Individuals with Disabilities Education Act - Part C	2,140,000	2,398,294	100,936.82	0.00	1.63	1.63	1.63 temporary, part-time support position at a university.
	SNAP Administration Costs (Final Report 12/31/2010)	411,747	411,620	411,620.00				
	Child Care Development Block Grant (HB 1418)	3,644,000	3,643,862	2,389,495.23	0.00	24.37	24.37	9.69 Child Care Consultants, 6 Child Care Health Consultants, 2 Training Coordinators, 1.88 Program Assistants, 2 Business Consultants, 1 Administrative Assistant, and 1 Communications Coordinator, .8 Professional Development Coordinator at private companies.



**American Recovery and Investment Act - 2009-2011**

Cumulative through March 31, 2011

 For the Quarter Ended  
March 31, 2011

Agency	Project/Program	ARRA Funds Appropriated	Award Amount	Total Expenditures	State FTEs	Non-State FTEs	Total ARRA- Funded FTE	FTE Description
	Senior Employment Program <i>(Final Report 9/30/2010)</i>	143,288	143,288	136,907.43				
	Older Blind <i>(Final Report 12/31/2009)</i>	3,170	3,170	3,170.00				
	Federal Medical Assistance Percentage Increase	\$66,500,000		108,529,706.00				
	Child Support Incentive Matching Funds	3,995,000		7,195,000.00				
	Supplemental Nutrition Assistance Program	9,670,000		22,351,252.00				
	Temporary Assistance for Needy Families (TANF) 2007-08 Caseload Increase <i>(Federal TANF funds were not approved as increasing TANF caseload criteria was not met.)</i>	\$510,000						
	TANF Subsidized Employment Costs or Program Avoidance Costs	10,345,000		1,331,128.00				
	<b>Total Department of Human Services</b>	<b>\$99,890,205</b>	<b>\$9,128,147</b>	<b>144,182,839.48</b>	<b>4.34</b>	<b>33.19</b>	<b>37.53</b>	
<b>380 Job Service North Dakota (SB 2016)</b>	Workforce Investment Act	\$5,068,883	\$5,068,883	4,844,547.69	2.45	0.00	2.45	<b>2.45 FTE for Customer Service Representatives.</b> These are temporary positions that will be eliminated when ARRA funds are no longer available.
	State Unemployment Insurance and Employment Services Grant (Wagner-Peyser)	2,984,613	2,984,613	2,559,514.44	0.00	0.00	0.00	
	Emergency Unemployment Compensation Funding Administration	87,087		87,087.00				
	Unemployment Compensation Benefit Increase - Administration	1,039,443		287,679.58				
	<b>Total Job Service North Dakota</b>	<b>\$9,180,026</b>	<b>\$8,053,496</b>	<b>7,778,828.71</b>	<b>2.45</b>	<b>0.00</b>	<b>2.45</b>	
<b>408 Public Service Commission</b>	State Electricity Regulators Assistance	\$766,350	\$766,350	109,215.41	0.67	0.00	0.67	<b>.67 FTE for temporary Public Utility Analyst.</b> This is a temporary position that will be eliminated when ARRA funds are no longer available.
	<b>Total Public Service Commission</b>	<b>\$766,350</b>	<b>\$766,350</b>	<b>109,215.41</b>	<b>0.67</b>	<b>0.00</b>	<b>0.67</b>	
<b>473 Housing Finance Agency (SB 2014)</b>	HOME Tax Credit Assistance Program	\$4,860,574	\$4,860,574	3,689,349.28	0.00	22.51	22.51	<b>Concrete workers, framing carpenters, electricians, plumbers, construction supervisors, siding installers, drywall hangers &amp; tapers, painters, finish carpenters, backhoe operator, flooring installer, roof shinglers, insulators, concrete floor underlayment installers at private companies.</b>
	Federal Low-Income Housing Tax Credit Exchange Program	25,500,000		7,444,241.00				
	<b>Total Housing Finance Agency</b>	<b>\$30,360,574</b>	<b>\$4,860,574</b>	<b>11,133,590.28</b>	<b>0.00</b>	<b>22.51</b>	<b>22.51</b>	
<b>530 Department of Corrections and Rehabilitation (SB 2015)</b>	Crime Victims' Compensation <i>(Final Report 3/31/2010)</i>	\$78,313	\$78,313	78,313.00				

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	Crime Victims' Assistance <i>(Final Report 9/30/2010)</i>	542,000	542,000	542,000.00				
	<b>Total Department of Corrections and Rehabilitation</b>	<b>\$620,313</b>	<b>\$620,313</b>	<b>620,313.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
540 Adjutant General (HB 1016)	Military Energy-Related Maintenance and Repairs	\$2,922,270	\$2,689,000	2,400,510.05	0.00	0.29	0.29	.29 FTE include plumbers, pipefitters, electricians, programmers, journeymen and apprentices at private companies throughout the state.
	Boiler Replacement, Construction of East Operations Ctr, & IT Enhance*	1,261,500	\$1,261,500	1,096,481.25	0.00	4.01	4.01	2.80 FTE include architects, engineers, mechanical, plumbing and other contractors at private companies.
	<b>Total Adjutant General</b>	<b>\$4,183,770</b>	<b>\$3,950,500</b>	<b>3,496,991.30</b>	<b>0.00</b>	<b>4.30</b>	<b>4.30</b>	
601 Department of Commerce (SB 2018)	Community Development Block Grant Program	\$1,300,000	\$1,299,857	1,210,130.64	0.22	0.04	0.26	.12 FTE Program Administrators and .1 FTE Program Manager. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. .04 FTE are Grant Administrators at regional councils around the state.
	Community Services Block Grant <i>(Final Report 1/31/2011)</i>	4,853,305	4,573,445	4,573,445.00				
	State Energy Program	24,585,000	24,585,000	4,143,511.01	1.89	6.19	8.08	.53 FTE Program Manager, .63 FTE Program Administrators, .64 Energy Engineer and .09 Accounting Specialist. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available.
	Energy Efficiency and Conservation Block Grant Program	10,000,000	9,593,500	3,481,258.23	0.93	8.20	9.13	4.94 FTE Engineers, electricians and related staff with private companies throughout the state. 1.25 FTE Engineers and administrators at non-profit organizations throughout the state.
	Weatherization Assistance Program	25,266,330	25,754,013	17,117,703.37	4.31	106.35	110.66	.52 FTE Energy Program Administrator, .41 FTE accounting specialist. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. 7.98 FTE Advertising Contractor, .22 Advertising Staff with a private communications company in the state.
	Homeless Prevention and Rapid Rehousing Program	2,590,000	2,582,637	1,626,160.80	0.28	6.16	6.44	2.95 FTE Trainer/Monitors and 1.36 FTE Weatherization Program Director. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. 106.35 non-state FTE include auditors, installation technicians, coordinators and administrators in various non-profit community actions agencies throughout the state.
								.14 FTE CDBG Program Manager and .14 FTE Administrative Assistant. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available. Additionally, 6.16 FTE for program specialists were funded at non-profit organizations throughout the state.



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Agency	Project/Program	ARRA Funds Appropriated	Award Amount	Total Expenditures	State FTEs	Non-State FTEs	Total ARRA- Funded FTE	FTE Description
	Energy Assurance Contingency Planning Grant	\$258,858	\$258,858	93,921.12	0.44	0.00	0.44	.44 FTE Energy Program Manager. This position existed prior to ARRA and will revert to its original funding source when ARRA funds are no longer available.
	Energy Star Appliance Rebate Program	615,000	615,000	614,582.02	0.11	0.00	0.11	.11 FTE Energy Program Manager. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available.
	<b>Total Department of Commerce</b>	<b>\$69,468,493</b>	<b>\$69,262,310</b>	<b>32,860,712.19</b>	<b>8.18</b>	<b>126.94</b>	<b>135.12</b>	
709 Council on the Arts (SB 2010)	National Endowment for the Arts <i>(Final Report 6/30/2010)</i>	\$290,000	\$290,000	290,000.00				
	<b>Total Council on the Arts</b>	<b>\$290,000</b>	<b>\$290,000</b>	<b>290,000.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
770 State Water Commission (SB 1020)	Bureau of Reclamation Water Resource Projects (SW Pipeline Project)	12,000,000	11,900,000	1,899,189.79				
	<b>Total State Water Commission</b>	<b>\$12,000,000</b>	<b>\$11,900,000</b>	<b>1,899,189.79</b>				
801 Department of Transportation (SB 2012)	Highway Infrastructure Investment	\$170,126,497	\$170,126,497	153,861,010.42	6.38	0.00	6.38	6.38 FTE Engineers and Engineering Technicians. These positions existed prior to ARRA and will revert to their original funding source when ARRA funds are no longer available.
	Central Federal Lands (Slope County Project) <i>(Final Report 12/31/2011)</i>	\$160,000	\$160,000	158,653.00				
	Transit Programs	5,956,174	5,956,263	1,316,915.24	0.00	0.00	0.00	
	<b>Total Department of Transportation</b>	<b>\$176,242,671</b>	<b>\$176,242,760</b>	<b>155,336,578.66</b>	<b>6.38</b>	<b>0.00</b>	<b>6.38</b>	
	<b>TOTAL ARRA FUNDS APPROPRIATED</b>	<b>\$686,753,711</b>	<b>\$520,943,596</b>	<b>541,413,650.94</b>	<b>47.48</b>	<b>654.80</b>	<b>702.28</b>	

\* Appropriations from the State Fiscal Stabilization Fund (SFSF) flow through the Governor's Office to the respective state agency.

<sup>1</sup> When the Award Amount field is blank, an award has not been received or the program is not funded through an award process.

Appropriation authority for these programs totals approximately \$127 million.

### ARRA Direct Grants

North Dakota entities have received grant awards of approximately \$858.2 million through March 31, 2011. During the quarter ended March 31, 2011, 1,626.72 jobs throughout the state were funded with ARRA grant dollars.

As reported to the Budget Section in December 2010, awards through September 30, 2010 were \$720.2 million, while 3,679.22 jobs were funded during that quarter.

Recipient Type	Award Amount	Federal Funds Received	Jobs Funded with ARRA dollars
Airport	\$ 8,633,411	\$ 8,633,411	5.07
City	23,823,960	13,229,718	27.19
County	31,235,008	2,804,271	34.00
Fire	198,130	138,893	.50
Housing	1,603,093	1,550,417	6.07
Nonprofit	48,525,064	9,862,962	166.18
Private	226,781,799	96,721,805	311.79
School	38,504,381	19,075,500	55.66
State	376,862,068	259,924,228	701.81
Tribe	48,240,866	32,101,955	279.13
Water	53,776,733	15,959,491	39.32
<b>Total</b>	<b>\$ 858,184,513</b>	<b>\$ 460,002,651</b>	<b>1,626.72</b>

Grant awards to political subdivisions (including cities, counties, airport authorities, fire districts, housing authorities, schools and water districts) comprise 18.4% of total awards, while 10.3% of the jobs funded occurred in these groups.

The attached document provides specific information for each award, as provided by the award recipient and reported on [www.recovery.gov](http://www.recovery.gov).



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
GRAND FORKS REGIONAL AIRPORT AUTHORITY	Airport	Construct Terminal Building, Phase II (Terminal Apron, Access Road, Utilities, and Site Work).	4,459,615.00	1.07	4,459,615.00
WAHPETON AIRPORT AUTHORITY	Airport	Airport Development - Runway 15-33 is in need of improvement to reconstruct pavement to reconstruct pavement, upgrade the lighting system, and provide better airfield drainage.	4,173,796.00	4.00	4,173,796.00
BISMARCK, CITY OF	City	Equipment, supplies and technology acquisition.	303,585.00	-	271,971.81
BOWDON, CITY OF	City	This grant, together with load award ND-93-01, is for the replacement of water distribution and sanitary sewage collection mains in the city of Bowdon.	1,493,000.00	-	-
BOWDON, CITY OF	City	This loan, together with grant award ND-00-02, is for the replacement of water distribution and sanitary sewage collection mains for the city of Bowdon.	468,000.00	-	97,581.52
CANDO, CITY OF	City	'The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.'	122,680.00	1.00	33,208.05
CITY OF BISMARCK	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	598,575.00	3.00	116,856.31
CITY OF BISMARCK	City	Rehabilitation of affordable, rental housing for persons with special needs	92,362.00	-	92,362.00
CITY OF BISMARCK	City	Develop an energy efficiency and conservation strategy and implement projects.	594,200.00	-	67,236.88
CITY OF ELLENDALE	City	'The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire an/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts'	139,832.00	1.00	11,647.50
CITY OF FARGO	City	Energy Efficiency and Renewable Energy Conservation Block Grant	948,900.00	0.60	642,634.22
CITY OF FARGO	City	Invest in public transportation by purchasing replacement and expansion buses, a farebox system, a shop service truck, and bus shelters.	2,460,032.00	-	2,460,021.00
CITY OF GRAND FORKS	City	FY09 Recovery Act Edward Byrne Memorial Justice Assistance Grant Program Local Solicitation	261,710.00	-	196,151.59
CITY OF GRAND FORKS	City	The award will be used to accomplish four tasks: (1) Residential weatherization and energy audits - weatherization of 350 homes during the grant period and a establishment of Revolving Energy Fund and Public Building Energy Fund to allow continuation of program after the grant period; (2) Energy efficiency/conservation programs for municipal buildings and facilities - energy rehabilitation of Grand Forks Central Fire Station to include installation of insulation, an energy efficient, zoned heating system, and energy efficient windows in first 12 months of grant period; (3) Reduction and capture of methane and greenhouse gases - conduct and completion of a feasibility study for capturing methane from closed City landfill and using it to produce electricity for nearby public facilities in first 12 months of the grant period; and (4) Traffic signal synchronization - traffic light synchronization on major city roadways to reduce idling, fuel consumption and associated greenhouse gas emissions in first 12 months of the grant period.	569,800.00	2.90	402,090.32
CITY OF VALLEY CITY	City	The project consists of design and construction to replace approximately 1,700 feet of the 48-inch brick sanitary sewer system in the five-block downtown area along Main Street, Central Avenue, and 2nd Avenue NE, and the relining of approximately 5,800 feet of sewer lines located in other low lying areas of the city. Brick manholes along the reoutes described will be replaced with precast manholes with monolith bases. All sanitary sewer service lines along the sewer replacement reoute will be replaced to the road right of way line. In addition this project will replace approximately 1.300 feet of aging water main in a two block area located along 2nd Street NE in Valley City, Barnes County, North Dakota.	2,325,000.00	-	1,866,682.14
DICKINSON, CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts'	134,005.00	1.00	71,495.88
DICKINSON, CITY OF	City	Recovery Act - Energy Efficiency & Conservation Block Grant Program	68,200.00	-	48,160.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
FARGO, CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and increase their community policing capacity and crime prevention efforts.	1,405,915.00	7.00	339,277.96
FARGO, CITY OF	City	Recovery Act Justice Assistance Grant funds support all components of the criminal justice system. The disparate jurisdictions consisting of Cass Sheriff's Office and the Fargo and West Fargo Police Departments will use funds for proactive crime reduction efforts and several equipment purchases including squad cars.	607,168.00	0.34	252,297.80
GRAND FORKS, CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	360,436.00	2.00	140,359.98
HARVEY, CITY OF	City	The City is upgrading the water system by removing and replacing deteriorated cast-iron water mains and lead services. This will also include replacing and added additional hydrants adjacent to the new water main and upsizing existing water mains to meet fire flow protection requirements.	1,430,000.00	0.11	641,194.00
HARVEY, CITY OF	City	The City is upgrading the water system by removing and replacing deteriorated cast-iron water mains and lead services. This will also include replacing and added additional hydrants adjacent to the new water main and upsizing existing water mains to meet fire flow protection requirements.	1,526,000.00	-	1,526,000.00
JAMESTOWN, CITY OF INC	City	Recovery Act Edward Byrne Memorial Justice Assistance Grant (JAG)	89,854.00	-	7,954.41
JAMESTOWN, CITY OF INC	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	149,693.00	-	24,511.81
JAMESTOWN, CITY OF INC	City	Energy Efficiency and Renewable Energy Block Grant	64,100.00	-	-
LEONARD, CITY OF	City	The City is upgrading their existing sanitary sewer system by removing and replacing or relining deteriorated clay sewer mains. This will also include replacing the existing services lines to adjacent properties. All work will be completed on City owned right-of-way. This grant (ND-00-02) is also part of a funding package with a loan (ND-92-01) and once all the loan money is received the project will continue using the grant funds. All loan dollars have been used so now the project will continue with only grant funds. In the 4th Quarter of 2010 two vendor payments were made: Ohnstad-Twihell the City's legal counsel in the amount of \$5,813.60 and Moore Engineering the City's Engineer in the amount of \$17,400.15 this totaled the \$23,213.75 shown above. There was no work for this quarter to report.	663,000.00	-	269,201.71
MANDAN, CITY OF	City	EERE Recovery Act	72,500.00	-	-
MAYVILLE, CITY OF	City	FUNDS TO BE USED FOR WATER TREATMENT PLANT UPDATES AND CHANGE THE CITY OF MAYVILLE'S WATER SOURCE FROM SURFACE TO GROUND WATER FOR BETTER QUALITY FOR THE RESIDENTS OF MAYVILLE	1,936,860.00	-	-
MAYVILLE, CITY OF	City	FUNDS TO BE USED FOR WATER TRETMENT PLANT IMPROVEMENTS TO CHANGE THE CITY OF MAYVILLE'S WATER SOURCE FROM SURFACE WATER TO GROUND WATER FOR BETTER QUALITY OF WATER FOR MAYVILLE'S RESIDENTS	934,000.00	1.23	779,409.91
MINOT, CITY OF (INC)	City	FY2009 Recovery Act JAG Program to purchase law enforcement equipment for the purpose of increasing public safety.	236,412.00	-	224,370.06
MINOT, CITY OF (INC)	City	The project has two parts. Part one would be to update the signal cabinet equipment at three intersections to include new controllers and video detection. The second part would be the installation of broadband radio's at the intersections and intermediate sites to allow a direct connection between the intersections and the traffic operations center.	154,400.00	-	-
OAKES, CITY OF	City	The City is upgrading their existing water system and sanitary sewer system by removing and replacing deteriorated cast-iron water mains and clay sewer mains. This will also include replacing the existing services lines to adjacent properties. All work will be completed on City owned right-of-way.	2,200,000.00	0.12	2,079,751.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
OAKES, CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	179,114.00	1.00	53,771.51
SHELDON, CITY OF	City	Lagoon levees are in need of repair. Sewage biosolids need to be removed from the bottom of the primary lagoon cell. Clay liner for the lagoon cells is to be replaced. Lift station that pumps the city's sanitary sewer to the lagoons is to be replaced.	204,000.00	0.11	46,033.98
TIOGA, CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	128,489.00	0.40	59,146.45
WAHPETON, CITY OF	City	RECOVERY ACT-ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT	50,000.00	-	-
WAHPETON, CITY OF	City	Recovery Act JAG Program	48,853.00	-	48,771.31
WEST FARGO CITY OF	City	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officer in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts	388,256.00	-	130,371.41
WEST FARGO CITY OF	City	Energy Environmental Conservation Block Grant	91,500.00	-	91,500.00
WILLISTON, CITY OF	City	Joint Williston PD and Williams County S.O. Safety Award	40,129.00	-	40,003.90
WILLISTON, CITY OF	City	Recovery Act - Energy Efficiency and Conservation Block Grant Program	53,400.00	0.38	53,400.00
ZEELAND, CITY OF	City	ZEELAND WATER MAIN REPLACEMENT PROJECT THAT WILL PARTIALLY FUND THE DESIGN AND CONSTRUCTION OF THE WATER MAIN REPLACEMENT IN THE CITY OF ZEELAND THAT SERVES USERS IN THE CITY OF ZEELAND	230,000.00	5.00	44,291.39
BARNES, COUNTY OF	County	Energy Block Grant	50,000.00	-	50,000.00
CASS, COUNTY OF	County	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	388,390.00	2.00	56,068.64
COUNTY OF DUNN	County	CHEMICAL TREATMENT OF NOXIOUS WEEDS	63,000.00	5.00	30,000.00
GRIGGS COUNTY TELEPHONE CO	County	Griggs County Telephone and Moore & Liberty Telephone last-mile broadband project will use Fiber-to-the-Home (FTTH) technology to bring affordable and reliable broadband access and video services to underserved and unserved rural areas in eastern North Dakota. Griggs County Telephone and Moore & Liberty Telephone will build fiber facilities to 1,787 households, 406 businesses and 17 critical community entities for a total of 2,210 premises passed in communities in and around Enderlin, Sharon, Glenfield, Sheldon, Finley, McHenry and rural areas of Cooperstown, and Binford. High-speed broadband services and more extensive video services will enhance the quality of life to Griggs County Telephone and Moore & Liberty Telephone subscribers, spur economic development in rural North Dakota, and improve services delivered by critical community and public safety entities. The goals of this system are to reach the unserved and increase capacity to the underserved at affordable rates. Griggs County Telephone and Moore & Liberty Telephone will achieve this by building fiber facilities capable of 100 Mbps and upgradeable to 1 Gbps in the near future to all premises including critical community entities and public safety entities.	16,572,031.00	1.50	348,166.50



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
GRIGGS COUNTY TELEPHONE CO	County	Griggs County Telephone and Moore & Liberty Telephone last-mile broadband project will use Fiber-to-the-Home (FTTH) technology to bring affordable and reliable broadband access and video services to underserved and unserved rural areas in eastern North Dakota. Griggs County Telephone and Moore & Liberty Telephone will build fiber facilities to 1,787 households, 406 businesses and 17 critical community entities for a total of 2,210 premises passed in communities in and around Enderlin, Sharon, Glenfield, Sheldon, Finley, McHenry and rural areas of Cooperstown, and Binford. High-speed broadband services and more extensive video services will enhance the quality of life to Griggs County Telephone and Moore & Liberty Telephone subscribers, spur economic development in rural North Dakota, and improve services delivered by critical community and public safety entities. The goals of this system are to reach the unserved and increase capacity to the underserved at affordable rates. Griggs County Telephone and Moore & Liberty Telephone will achieve this by building fiber facilities capable of 100 Mbps and upgradeable to 1 Gbps in the near future to all premises including critical community entities and public safety entities.	5,524,010.00	0.50	116,055.50
GRIGGS, COUNTY OF	County	'The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in and effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.'	141,486.00	1.00	24,074.01
KIDDER, COUNTY OF	County	The COPS Hiring Recovery Program(CHRP)provides funding directly to law enforcemnt agencies to hire and?or rehire career law enforcement officers in an effort to creat and preserve jobs, and to increase their community policing capacity and crime prevention efforts	140,172.00	1.00	64,600.50
MCHENRY, COUNTY OF	County	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts	142,411.00	-	-
MCKENZIE COUNTY OF	County	McKenzie County Rural Water System II Phase II Improvements/Expansion Project which will partially fund the design and construction of a new water distribution system consisting of distribution pipelines, storage reservoir and booster stations to serve users in Eastern McKenzie County.	4,815,000.00	16.00	1,510,885.77
MCKENZIE COUNTY OF	County	Loan to complete funding for McKenzie County Water Resource District System 2 Phase 2 Improvements/Expansion Project. 75% of project is being funded through COE ARRA Award #W9128F-09-3-0025, and remaining 25% is being funded this Rural Development Loan.	2,191,000.00	-	-
MCLEAN COUNTY WEED CONTROL	County	As part of the maintenance to spray noxious weeds.	15,000.00	-	13,907.88
MERCER, COUNTY OF	County	The purpose of the Mercer McLean County Narcotics Task Force project is to reduce the number of drug users and drug traffickers through the enhanced investigations.	787,499.00	5.00	458,522.36
RAMSEY, COUNTY OF	County	The Ramsey County Courthouse project is to increase energy efficiency and reduce energy consumption. The project is in three parts. Part 1 recaulk 456 openings. Part 2 replace 23 single hung windows, add sill plates, drip caps. Part three install 4 egress windows and doors as needed.	50,000.00	-	50,000.00
STARK, COUNTY OF	County	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agency's to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts or something similar that defines the award as related to officer hiring/rehiring.	192,165.00	1.00	58,240.57
WARD, COUNTY OF	County	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs and increase their community policing capacity and crime prevention efforts.	162,844.00	1.00	23,749.40
ALMONT RURAL FIRE DISTRICT	Fire	CF Grant - funds will be used to construct new fire hall building for Almont Rural Fire District	84,570.00	0.25	71,868.00
ALMONT RURAL FIRE DISTRICT	Fire	CF Loan - funds will be used to construct new fire hall building for Almont Rural Fire District	55,060.00	0.25	55,060.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
KULM VOLUNTEER FIRE DEPARTMENT	Fire	USDA Community Facilities grant/loan program to Rural Fire Departments	58,500.00	-	11,965.00
EASTERN DAKOTA HOUSING ALLIANCE, INC.	Housing	Eastern Dakota Housing Alliance (EDHA) will use these funds to provide loan financing that may be more flexible than other sources and to leverage resources for financially feasible affordable housing. Financing capital will make loans available for rehabilitation or for new construction. EDHA's service area is the 25 counties of eastern North Dakota, largely rural communities, with a mission to foster the development and preservation of affordable housing. Affordable housing loans generally must target households at or below 80% of median income in rural areas. Loans in urban areas may serve mixed-incomes up to 120%.	600,000.00	-	600,000.00
FARGO HOUSING AND REDEVELOPMENT AUTHORITY	Housing	To reduce energy and water consumption in the 14-3 Scattered Site Living Units with water saving low toilets & low flow shower heads, energy saving lighting improvements, high efficiency furnaces and weatherization improvements as storm & entry doors (at selected units)and energy star windows in the 2 and 4 bedroom Units.	330,946.00	0.25	282,328.00
FARGO HOUSING AND REDEVELOPMENT AUTHORITY	Housing	To reduce energy and water consumption in the 14-4, 14-5 and 14-7 Scattered Site Living Units with water saving low toilets, low flow shower heads, energy star lighting, high efficiency furnaces, energy star windows, and weatherization improvements as energy star windows in the 14-7 Project, foundation insulation & metal wrap in the 14-7 Bi-Level Units, and storm & entry doors in selected units in the three Projects.	408,833.00	0.14	408,833.00
HOUSING AUTHORITY BARNES CNTY	Housing	The Barnes County Housing Authority is implementing the following activities using Capital Funds Recovery Act funding: 40 units of the Barnes County Housing Authority (ND022000001) public housing development are being rehabilitated.	77,245.00	2.00	73,187.00
RAMSEY COUNTY HOUSING AUTHORITY	Housing	RCHA IS A NON-PROFIT ENTITY WHICH IS USING THE ARRA GRANT MONEY TO IMPROVE APARTMENT BUILDINGS. RECEIVING THE ARRA FUNDS HAS ALLOWED RCHA TO COMPLETE SEVERAL WORK PROJECTS SCHEDULED IN THE 5 YEAR PLAN, BUT PROJECTS HAVE BEEN COMPLETED EARLIER.	69,727.57	1.00	69,727.57
ROLETTE COUNTY HOUSING AUTHORITY INC	Housing	2009 upgrades-One bdrm conversion & replacement project	116,341.00	2.68	116,341.00
ABUSED ADULT RESOURCE CENTER INC	Nonprofit	This project will allow the Abused Adult Resource Center to further assist victims of domestic violence, dating violence, stalking and sexual assault in locating and securing permanent housing as well as integrating into their communities.	397,814.00	2.10	105,319.67
ASHLEY MEDICAL CENTER	Nonprofit	Boiler and Controll Update Project	471,400.00	-	430,281.62
COMMUNITY ACTION PARTNERSHIP	Nonprofit	This award provides for ARRA Cost of Living Adjustment (COLA), and Quality Improvement Funding consistant with the provisions of Section 640(a)(5)of the Head Start Act for the Head Start program. Head Start promotes the school readiness of low-income children through the provision of comprehensive health, developmental and family services. Amendment 1 to the award extends the project period through 9/30/2011 and provides \$850,000.00 to construct an Early Head Start Facility to provide services to 72 infants, toddlers and pregnant women.	926,179.00	-	76,179.00
COMMUNITY ACTION PARTNERSHIP	Nonprofit	This award provides for ARRA Early Head Start Expansion funded to serve 72 children. The Early Head Start program provides family-centered services for low-income families with very young children (pre-birth to 3)to promote the healthy development of children and families. Our program options include home based services which meets the needs of a portion of our population. A center based program option is being planned to meet the needs of the working families.	1,955,394.00	13.00	938,520.28



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
DAKOTA CENTER FOR INDEPENDENT LIVING	Nonprofit	A DISCRETIONARY GRANT PROGRAM THAT FUNDS CENTERS FOR INDEPENDENT LIVING AS PART OF A STATEWIDE NETWORK OF CENTERS THAT ARE CONSUMER-BASED, CROSS-DISABILITY, NONRESIDENTIAL PRIVATE NONPROFIT AGENCIES THAT ARE DESIGNED AND OPERATED WITHIN A LOCAL COMMUNITY BY INDIVIDUALS WITH DISABILITIES; AND THAT PROVIDE AN ARRAY OF INDEPENDENT LIVING SERVICES, INCLUDING CORE SERVICES OF INDEPENDENT LIVING SKILLS, INFORMATION, AND REFERRAL, PEER COUNSELING, AND INDIVIDUAL AND SYSTEMS ADVOCACY.	98,363.00	-	-
HEADSTART	Nonprofit	EHS ARRA Expansion 08SA0046/01 1944448.00 3/1/2010 to 9/29/2010 This award provides for ARRA Early Head Start Expansion Start-up and program services to 16 enrollees. 08SA0046/02 223000.00 9/30/2010 to 9/29/2011. This award provides for ARRA Early Head Start Expansion services to 16 enrollees. The Early Head Start program provides family-centered services to low-income qualified families with very young children (pre-birth to 3) to promote the healthy development of the children and families. The service area is Ramsey County, North Dakota. Our program options include home base services and family child care services appropriate to the needs of our population.	417,448.00	6.00	287,148.00
IMPACT FOUNDATION	Nonprofit	Native American Business Relocation Grant	181,000.00	3.00	19,076.63
LUTHERAN CHARITY ASSOCIATION	Nonprofit	Development, construction and equipment for a 25 Bed Critical Access Replacement Hospital and appurtances at Jameatown, ND.	31,000,000.00	104.00	4,707,438.97
NORTH DAKOTA COMMUNITY ACTION ASSOCIATION	Nonprofit	CSBG T and TA supported by ARRA of 2009	160,000.00	-	79,907.69
NORTH DAKOTA COUNCIL ON ABUSED	Nonprofit	recovery and stability in the local community and in the Coalition's infrastructure. By hiring and retaining new personnel- a part time Economic Justice and Leadership Development Coordinator, a full time Training Coordinator (partially funded by Coalition OVW recovery funds), and a full time Sexual Assault Program Assistant (partially funded by Coalition OVW recovery funds)- we will increase new job growth in our community as well as our ability to support the Coalition's domestic violence and sexual assault purposes and activities, particularly those that current funding might otherwise not be able to support. These positions will also aid in the planning, monitoring, and reporting purposes and activities under this grant as well as other sexual assault, economic justice, leadership development, and training related Coalition activities, promoting the Prime Recipients maintenance of its programmatic goals and objectives. Through the Recovery Act State Coalitions program grant, the Prime Recipient will assist North Dakota communities and local domestic violence and rape crisis centers impacted by the recession by promoting the minimization of reductions in sexual assault and domestic violence services and maximization of creative and effective collaborations and partnerships for sexual assault and domestic violence services sustainability and	156,250.00	1.50	112,500.00
NORTHLAND HEALTH PARTNERS COMMUNITY	Nonprofit	The purpose of this award is to implement a practice management system that will give use the capabilities to cumulate and track data for improved quality of care and to provide for quantifiable reporting of clinical measures and patient progress outcomes. It also provides for new equipment that will allow us to provide quality healthcare services to all patients regardless of their ability to pay. In addition, the award provides for a remodel project at one of our clinic sites that improved patient access and workflow. It will allow us to update wiring in the building and run data lines in preparation for EMR.	323,990.00	0.13	323,990.00
NORTHLAND HEALTH PARTNERS COMMUNITY	Nonprofit	The purpose of this award is to expand access to primary and preventative healthcare to an underserved are and our target population through increased outreach and marketing efforts	120,182.00	0.25	120,182.00
OPTIONS INTERSTATE RESOURCE CENTER FOR INDEPENDENT LIVING INC	Nonprofit	A discretionary grant program that funds centers for independent living as part of a statewide network of centers that are consumer-controlled, community-based, cross-disability, nonresidential private nonprofit agencies that are designed and operated within a local community by individuals with disabilities; and that provide an array of independent living services, including the core services of independent living skills, information and referral, peer counseling, and individual and systems advocacy.	80,845.00	1.10	11,946.66
ST LUKE'S HOSPITAL	Nonprofit	Hospital Renovatiom & Clinic Addition-CF Loan	5,842,000.00	32.00	2,090,210.00
TRINITY HEALTH	Nonprofit	Loan for the construction of a new medical office building.	5,500,000.00	-	-



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
VALLEY COMMUNITY HEALTH CENTERS	Nonprofit	The Capital Improvement Program grant allows funding for projects that feature construction and alteration/repair/renovation, IT/Equipment only, health information technology, and overall electronic health record projects. The \$443,375 award will allow the organization to meet goals of improved care and safety in our medical and dental clinics through the purchase and implementation of an electronic health record system and practice management system; which allows shared billing and management staff; purchase of replacement dental equipment including six chairs and digital xray equipment to replace donated chairs and xray equipment from the initial days of the dental implementation. An adequate treatment chair for the Larimore site was purchased. A Voice over IP phone system purchased to allow our 3 sites to connect without paying long-distance charges and allow patients to connect to us without long distance charges.	443,375.00	-	315,345.24
VALLEY COMMUNITY HEALTH CENTERS	Nonprofit	ARRA-Increased Services to Health Centers. Expand access to needed primary healthcare services specifically by adding enabling services at the dental clinic and a medical clinic case manager.	149,616.00	2.00	149,616.00
YWCA CASS CLAY	Nonprofit	The YWCA Cass Clay will use funds from the OVW Recovery Act Transitional Housing Grant to provide housing and supportive services to women and women with children who are domestic violence survivors to assist them in achieving independence. Supportive programs and services offered: one-on-one case management, education and employment programming, domestic violence counseling, transportation assistance, childcare assistance, non-covered medical expenses, referrals to other supportive agencies, and household supplies and furnishings.	301,208.00	1.10	95,300.00
3ND, INC.	Private	Chillers and Spot Cooling	450,213.50	-	447,175.60
3ND, INC.	Private	construction of new Clinic Space addition	1,879,000.00	-	944,113.79
BEK COMMUNICATIONS COOPERATIVE	Private	BEK's proposed FTTP (fiber-to-the-premise) project will provide broadband services to the underserved households, businesses, and community anchor institutions in rural Burleigh County. This project will aid business growth, public safety and quality of life for rural Burleigh County. BEK provides broadband service today near the project area where 53% take-rate for broadband has been achieved and where 22% of end users derive household income from using the Internet. BEK will work to duplicate these successes in the proposed project area.	1,986,473.00	4.12	1,179,755.11
BEK COMMUNICATIONS COOPERATIVE	Private	BEK's proposed FTTP (fiber-to-the-premise) project will provide broadband services to the underserved households, businesses, and community anchor institutions in rural Burleigh County. This project will aid business growth, public safety and quality of life for rural Burleigh County. BEK provides broadband service today near the project area where 53% take-rate for broadband has been achieved and where 22% of end users derive household income from using the Internet. BEK will work to duplicate these successes in the proposed project area.	2,016,571.00	4.18	1,197,630.18
BERT & LYLE JOHNSON A JOINT VENTURE	Private	EMERGENCY WATERSHED PROTECTION-FLOOD PLAIN EASEMENT PROGRAM	113,568.00	-	111,136.00
BERT & LYLE JOHNSON A JOINT VENTURE	Private	EMERGENCY WATERSHED PROTECTION - FLOOD PLAIN EASEMENT PROGRAM	255,546.00	-	250,518.00
BERT & LYLE JOHNSON A JOINT VENTURE	Private	EMERGENCY WATERSHED PROTECTION- FLOODPLAIN EASEMENT PROGRAM	716,811.00	-	-
BLUESCOPE CONSTRUCTION, INC.	Private	Deliver a Bus Garage/Maintenance Facility	1,285,380.00	-	-
CHRISTENSON FARMS INC	Private	Emergency Watershed Protection - Flood Plain Easement	320,374.00	-	315,434.00
COAL CREEK CONSTRUCTION	Private	Repair Electrical Feeder - Dorms; Minot AFB, ND	829,801.00	2.00	746,820.90
COLSTRIP ELECTRIC INC	Private	The contract award is for the design, engineering and construction of a 1.0MW Nordic Wind Turbine at the Pembina Border Crossing Station in Pembina, ND.	2,728,734.39	1.38	225,813.69



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
CONSOLIDATED ENTERPRISES, INC.	Private	This Project is a Fiber to the Home (FTTH) buildout to the rural areas surrounding the communities of Dickinson and Belfield North Dakota. We will pass 1,421 households, our goal is to reach 70% penetration or a total of 995 broadband customers. By deploying FTTH we anticipate providing up to 100mbps to each customer	5,782,361.00	-	-
CONSOLIDATED ENTERPRISES, INC.	Private	This Project is a Fiber to the Home (FTTH) buildout to the rural areas surrounding the communities of Dickinson and Belfield North Dakota. We will pass 1,421 households, our goal is to reach 70% penetration or a total of 995 broadband customers. By deploying FTTH we anticipate providing up to 100mbps to each customer	5,782,361.00	-	-
COOPER ZIETZ ENGINEERS, INC	Private	Construction management services for construction of a new land port of entry at Noonan, ND.	392,982.51	1.02	243,247.84
DAKOTA 2000, INC	Private	Miscellaneous repairs to Quarters 00007, New Town, ND; parking lot repairs at Minne Tohe Health Center, New Town, ND; parking lot and sidewalk repairs at Twin Buttes Health Station, Twin Buttes, ND; egress lighting and exit signage at Mandaree and Twin Buttes Health Stations, Mandaree and Twin Buttes, ND.	138,114.29	0.07	102,805.50
DAKOTA 2000, INC	Private	Remove underground storage tank and associated product lines and vent line from service at the Ft. Berthold IHS facility, New Town, ND.	32,986.01	-	31,773.30
DAKOTA 2000, INC	Private	Renovate Operating Suite at Quentin Burdick Memorial Health Care Facility, Belcourt, ND.	265,035.50	4.97	265,035.50
DAKOTA 2000, INC	Private	Provide labor and materials for the renovation of 10 housing units in New Town, ND, after asbestos has been abated.	244,383.12	2.12	48,876.62
DAKOTA CENTRAL TELECOM I, INC.	Private	A grant to provide broadband services to the remote rural areas of Streeter and Gackle North Dakota.	2,252,250.00	-	1,750,000.00
DAKOTA FENCE COMPANY	Private	Furnish all plant, labor, equipment and materials necessary to accomplish project QJVF 09-6005, launch facility fence repair, at Minot AFB, ND in accordance with specifications. Purchase request #F3C3ML9169A001	49,977.73	-	49,977.73
DAKOTA FENCE COMPANY	Private	Furnish all plant, labor, equipment and materials necessary to accomplish project QJVF 07-6002, fence repair, at Minot AFB, ND in accordance with specifications. Purchase request #F3C3ML9292A001	65,000.00	-	58,341.46
DCN, LLC	Private	and public safety entities lack access to high speed broadband connections due to the state's primarily rural population. As a 60% rural state, it is imperative for ND to have a statewide broadband system to enhance service offerings of critical community anchors, public safety entities, government agencies and all levels of academia. DCN's Critical Community Infrastructure Broadband Project will connect all of these groups with an enhanced broadband network, to create the foundation to spur economic development, empower impoverished regions of the state, create living wage jobs, and enhance quality of life. DCN will do this by upgrading broadband infrastructure with an Ethernet Core to overcome limitations of copper facilities. DCN's project focuses on backbone transport and connecting critical community anchors and public safety entities in the proposed funded service areas that are spread across ND in 80 areas consisting of 48 communities, five unincorporated areas and 27 rural locations. Of these 80 areas only four have a population over 20,000 according to the 2000 Census data. The remaining 76 areas are rural and vastly underserved. DCN has formed partnerships with 17 entities to provide 582 North Dakota critical community anchor institutions with access to broadband service, including 33 public safety entities and 177 critical	10,781,157.00	-	-
DOUG O'BRYAN CONTRACTING, INC.	Private	Boiler replacement and HV/AC improvements at Ft Yates PHS, IHS Hospital.	1,079,125.23	0.78	14,168.93
FISCHER LAND SURVEYING	Private	Cadastral Survey of EWP Program Area, which includes research of records, field survey, monumentation of PLSS corners and monumentation of EWP boundary. Also a plat drawing, legal description of area covered by EWP Easement as well as GIS data all along with all supporting documentation used in conducting the survey.	6,430.00	0.12	6,430.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
FISCHER LAND SURVEYING	Private	Cadastral Survey of EWP Program Area, which includes research of records, field survey, monumentation of PLSS corners and monumentation of EWP boundary. Also a plat drawing, legal description of area covered by EWP Easement as well as GIS data all along with all supporting documentation used in conducting the survey.	8,480.00	0.12	8,480.00
FISCHER LAND SURVEYING	Private	Cadastral Survey of EWP Program Area, which includes research of records, field survey, monumentation of PLSS corners and monumentation of EWP boundary. Also a plat drawing, legal description of area covered by EWP Easement as well as GIS data all along with all supporting documentation used in conducting the survey.	6,490.00	0.10	6,490.00
FOURFRONT KURTZ JOINT VENTURE	Private	As part of maintenance, this design-build project includes HVAC repairs at Buildings 547 and 475, Minot Air Force Base, Ward County, ND.	2,855,216.00	1.00	2,847,716.00
HALSTAD TELEPHONE COMPANY	Private	Halstad Telephone Company will construct 283 miles of fiber optic cables and install the electronics to provide Fiberâ€”to-the-Premise enhanced broadband services capable of 100 Megabit speed to approximately 430 unserved households and approximately 10 unserved businesses, enabling both Internet and video applications to a geographic area of approximately 286 square miles located in all or portions of 12 townships in Traill County, North Dakota, and surrounding a main anchor community of Hillsboro, North Dakota. This area also includes three small non-census communities, each with under 20 households, with the remainder of households constituted as private domiciles on either working farm sites or individual tracts of rural (non-town) residential property.	2,027,600.00	0.98	1,803,328.50
HALSTAD TELEPHONE COMPANY	Private	Halstad Telephone Company will construct 283 miles of fiber optic cables and install the electronics to provide Fiberâ€”to-the-Premise enhanced broadband services capable of 100 Megabit speed to approximately 430 unserved households and approximately 10 unserved businesses, enabling both Internet and video applications to a geographic area of approximately 286 square miles located in all or portions of 12 townships in Traill County, North Dakota, and surrounding a main anchor community of Hillsboro, North Dakota. This area also includes three small non-census communities, each with under 20 households, with the remainder of households constituted as private domiciles on either working farm sites or individual tracts of rural (non-town) residential property.	2,027,600.00	0.98	1,803,328.50
HALSTAD TELEPHONE COMPANY	Private	Halstad Telephone Company will provide enhanced broadband services capable of 100 Megabit speed to approximately 700 underserved households and 100 underserved businesses, enabling both Internet and video applications in the town of Hillsboro in extreme eastern Traill County, North Dakota.	246,500.00	0.12	221,200.00
HALSTAD TELEPHONE COMPANY	Private	Halstad Telephone Company will provide enhanced broadband services capable of 100 Megabit speed to approximately 700 underserved households and 100 underserved businesses, enabling both Internet and video applications in the town of Hillsboro in extreme eastern Traill County, North Dakota.	246,500.00	0.12	221,200.00
HAMMITT, MERNE	Private	Water System Improvements at the Buffalo Gap Campgrounds	99,990.00	-	-
INDEPENDENCE INC	Private	A discretionary grant program that funds centers for independent living as part of a statewide network of centers that are consumer-controlled, community-based, cross-disability, nonresidential private nonprofit agencies that are designed and operated within a local community by individuals with disabilities; and that provide and array of independent living services, including the core services of independent living skills, information and referral, peer counseling, and individual and systems advocacy.	83,297.00	1.00	3,359.19
INDUSTRIAL BUILDERS, INC.	Private	CONSTRUCTION OF ND RRP CLSA 12(2), AUTO TOUR ROUTE, J CLARK SALTER NATIONAL WILDLIFE REFUGE BY UPHAM, MCHENRY COUNTY, ND	2,544,243.50	1.00	2,406,027.65
INNOVATIVE TECHNICAL SOLUTIONS, INC.	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Walhalla, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	7,642,829.16	16.56	4,438,025.74



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
INNOVATIVE TECHNICAL SOLUTIONS, INC.	Private	This project includes the design and construction of a U.S. Land Port of Entry (LPOE) using the Small Port standard layout for the port building. Additional support facilities, roadways, and infrastructure are required based on the final approved layout. The civil and site drawings provided in the technical package are a suggested layout based on assumed property boundaries. The approach for this layout generally keeps the existing Port in place during construction of the new Port although temporary support elements may need to be provided. When the existing Port cannot remain in place, the Contractor shall provide a temporary port building and supporting infrastructure during construction. The Contractor is responsible for the ultimate site specific layout based on the final negotiated property boundaries, right-of-way agreements with the DoT, Government approved site design, and Government approved phasing plan based on operational interferences and environmental remediation issues. Complete removal of the existing port facilities is required, but must be accomplished in a phased approach to maintain existing operations throughout the construction period. Also, where occupied residences exist, they need to be maintained where possible until new residences are constructed and ready for occupancy. The architectural drawings are to be followed closely for the Port building and Secondary Inspection Building to maintain standardized approach to these new	8,227,706.00	17.05	4,880,223.89
INNOVATIVE TECHNICAL SOLUTIONS, INC.	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Maida, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	7,944,892.98	3.27	2,205,754.58
INTER-COMMUNITY TELEPHONE COMPANY INC	Private	Inter-Community Telephone Co., LLC proposes a last mile fiber project in order to address broadband availability currently lacking in the communities of Hope, Sanborn and Tower City, three small underserved rural communities in three separate counties of east central North Dakota. This proposed project includes improvement and connectivity for critical community facilities, municipal and public safety services, area schools and libraries and businesses all located within these three communities. The project will create 30-40 jobs providing positive impact to the economy in the proposed funded service areas.	713,289.00	-	-
INTER-COMMUNITY TELEPHONE COMPANY INC	Private	Inter-Community Telephone Co., LLC proposes a last mile fiber project in order to address broadband availability currently lacking in the communities of Hope, Sanborn, and Tower City, three small underserved rural communities in three separate counties of east central North Dakota. This proposed project includes improvement and connectivity for critical community facilities, municipal and public safety services, area schools and libraries and businesses all located within these three communities. The project will create 30-40 jobs providing positive impact to the economy in the proposed funded service areas.	1,625,362.00	-	-
JOHNSON, LAFFEN, GALLOWAY ARCHITECTS, LTD	Private	Architectural and Engineering Services related work to reconfigure the Fargo Veteran's Administration Medical Center Inpatient Pharmacy.	62,442.19	0.07	54,824.27
JOHNSON, LAFFEN, GALLOWAY ARCHITECTS, LTD	Private	Architectural and Engineering Services related work to reconfigure the Fargo Veteran's Administration business office into a clinic space and the construction of an approximately 6,500 square foot free-standing clinic support building.	149,978.69	0.08	131,681.30
JOHNSON, LAFFEN, GALLOWAY ARCHITECTS, LTD	Private	Architectural and Engineering related work to provide Chiller repairs; upgrade of air distribution ductwork, temperature controls and air handling; and spot cooling at medical equipment sterilization room.	31,478.97	0.01	30,723.47
KEPLIN-GRACON JV	Private	Design build energy efficient headquarters/administrative/visitor building in Audubon NWR, ND.	6,057,444.36	0.10	5,979,242.52
KEPLIN-GRACON JV	Private	Arrowwood NWR Design Build New Headquarters Building. This project includes a new building with visitor contact area, site improvements of sidewalks, parking areas and extending existing utilities. The new building is part of the rebuilding of the Arrowwood complex which was inundated by record high water levels in 2009.	5,566,307.00	15.17	4,209,820.00
KEPLIN-GRACON JV	Private	Add alternative energy feature to the design and construction to include but not limited to a geothermal system.	298,000.00	-	58,450.00
KOONTZ ELECTRIC COMPANY, INCORPORATED	Private	RECOVERY PROJECT #::6400::RP#-GARRISON STATION SERVICE REHAB & INSTALL- P2#105566-CIVIL TEAM	3,886,688.00	-	34,504.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
KS2 ECOLOGICAL FIELD SERVICES, L.L.C.	Private	The purpose of this proposal is to provide the Omaha District with tools for natural resource management in an ecosystem context through conducting Natural Resources Level One and Two Inventories on the following project lands: Fort Peck Lake, Lake Sakakawea, Lake Oahe, Lake Sharpe, Lake Francis Case, Lewis and Clark Lake, Cold Brook Lake, and Cottonwood Springs Lake. These inventories are intended to provide a database of important ecological elements, their condition, and their relationship to Special Status Species (Martin and Krause 2007). A better understanding of existing conditions of the environment will ultimately be used to guide management decisions and restoration activities on land managed by the Corps of Engineers to meet the goals of the District Office. The study area consists of all lands presently owned by the U.S. Army Corps of Engineers that are contained within the Lake Projects. This excludes all lands transferred to date to the States of North Dakota, Nebraska and South Dakota under Title VI. Under ER 1130-2-540, all Corps of Engineers Civil Works projects are required to conduct Level One and Two Inventories to provide information for the proper stewardship of Corps lands through the project's Operational Management Plan (OMP) implementation. Four basic data sets are recognized in ER 1130-2-540 as important basic components of natural resource management: Vegetation, Wetlands, Soils, and Special Status Species. The inventories described in this study plan will follow basic, nationally recognized standards that are commonly utilized by Federal and State agencies. As a part of operation and maintenance at Garrison Dam, Lake Sakakawea, ND; Big Bend Dam, Lake Sharpe, SD; Cold Brook Lake, SD; Cottonwood Springs, SD; Fort Randall Dam, Lake Francis Case, SD; Ft Peck Dam and Lake, MT; Gavins Point Dam, Lewis and Clark Lake, NE & SD; and Oahe Dam, Lake Oahe, SD & ND.' P2#: 323148; OSD # Project code: 12960, 1420, 4060, 5780, 6230, 6270, 6400, 6440; Location: McLean, ND. As a part Project: Oahe Dam, Lake Oahe SD & ND/Project Number::12960::; Big Bend Dam, Lake Sharpe, SD/Project Number::1420::; Cottonwood Springs Lake, SD/Project Number::4060::; Cold Brook Lake, SD/Project Number::5780::; Ft Peck Dam and Lake, MT/Project Number:: 6230::; Ft Randall Dam, Lake Francis Case, SD/Project Number::6270::; Garrison Dam, Lake Sakakawea, ND/Project Number::6400::; Gavins Point Dam, Lewis and Clark Lake, NE & SD/Project	2,222,373.53	10.24	1,342,484.17
LAKE AGASSIZ REGIONAL DEVELOPMENT CORP	Private	The funding will allow us to continue microlending to eligible small businesses throughout the State of North Dakota. The 53 counties of North Dakota are primarily rural.	500,000.00	-	333,334.00
LAKE AGASSIZ REGIONAL DEVELOPMENT CORP	Private	Microloan Technical Assistance Grant (ARRA)	244,755.00	1.00	244,755.00
LEGEND TECHNICAL SERVICES, INC	Private	A&E Services for the excavation observation and testing for removal of USTs at Pine Ridge Agency, Fort Berthold Agency, and Rosebud Agency. Three Tanks Total.	33,579.79	0.05	13,536.36
LEGEND TECHNICAL SERVICES, INC	Private	Air monitoring services during asbestos removal activities in the Fargo Federal Bldg. Contract was amended to include pipe fittings in 10 areas where damage was caused by construction activities.	11,600.00	-	9,210.00
LINDAL CONSTRUCTION MANAGEMENT, INC.	Private	General inspection services for construction of U.S. Fish & Wildlife Service New Headquarters/Visitor Center at Arrowwood National Wildlife Refuge.	110,132.59	0.98	34,575.00
LONGTIN FARM	Private	Easement payment and restoration costs	130,073.00	-	-
MARTIN CONSTRUCTION, INC.	Private	THIS PROJECT IS FOR THE REPAIR OF WILLIAMS DAM ON THE MEDORA RANGER DISTRICT, DAKOTA PRAIRIE GRASSLANDS. THE SERVICES REQUIRED BY THIS CONTRACT ARE FOR FURNISHING ALL LABOR, EQUIPMENT, SUPERVISION, TRANSPORTATION, OPERATING SUPPLIES, AND INCIDENTALS NECESSARY TO ACCOMPLISH THE REPAIR OF THE DAM. BID ITEMS INCLUDE MOBILIZATION, SITE PREPARATION, EXCAVATION, EMBANKMENT CONSTRUCTION, WATER CONTROL STRUCTURE, CULVERT SUPPLY AND INSTALLATION, RIPRAP REVETMENT AND AGGREGATE PLACEMENT, REMOVAL OF EXISTING STRUCTURE, SEEDING AND MULCHING AND RESERVOIR DRAWDOWN.	337,638.73	0.34	54,410.51
MCC CATAMOUNT, LLC	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Hansboro, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	6,929,000.00	14.11	3,703,655.00



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MCC CATAMOUNT, LLC	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Westhope, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	7,425,083.00	15.38	6,485,394.00
MCC CATAMOUNT, LLC	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Sherwood, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	7,290,496.00	18.30	6,174,553.00
MCC CATAMOUNT, LLC	Private	This project is for the design and construction of a new U.S. Land Port of Entry at Carbury, ND. The contract includes a new main port building, construction of roadways and parking, and construction of water, sewer, security, electrical, and telecommunications infrastructure.	7,269,135.65	17.59	6,207,839.00
MCC CONSTRUCTION CORP	Private	DESIGN AND CONSTRUCTION OF A NEW LAND PORT OF ENTRY ALONG THE NORTHERN BORDER OF THE UNITED STATES IN NOONAN, NORTH DAKOTA. THIS REQUIREMENT IS FUNDED BY THE AMERICAN RECOVERY AND REINVESTMENT ACT.'	9,048,096.93	35.31	7,196,217.00
MCC CONSTRUCTION CORP	Private	DESIGN AND CONSTRUCTION OF A NEW LAND PORT OF ENTRY ALONG THE NORTHERN BORDER OF THE UNITED STATES IN ANTLER, NORTH DAKOTA. THIS REQUIREMENT IS FUNDED BY THE AMERICAN RECOVERY AND REINVESTMENT ACT.'	7,625,519.38	23.85	5,809,696.00
MCS ENVIRONMENTAL, INC.	Private	Provide all equipment, labor and materials to install a 20KW pole mounted PV system for visitor center.	212,590.00	0.08	174,051.13
MINOT PAVING CO INC	Private	As part of maintenance to repair runway asphalt at 29 end and 11 end at Minot Air Force Base, North Dakota, Ward County.	4,868,589.50	-	4,857,734.00
MINOT PAVING CO INC	Private	Construct New Parking Lot; Bldg 679	49,628.50	0.25	17,915.89
NORIDIAN ADMINISTRATIVE SERVICES, LLC	Private	The purpose of this project is to obtain data from subsection (d) provider cost reports and enter the data into the HITECH FISS screens. In some cases the provider cost report data may require further review which NAS will conduct on an as needed basis. NAS will also review Critical Access Hospital (CAH) documentation to determine the amounts allowable for the program as they receive payment requests from the CAHs. Once reviewed the CAH information will also be entered into the HITECH FISS screens to generate the HITECH payments to the CAH. On an ongoing basis, NAS will update the HITECH FISS screens with more current cost reporting data until the providers have attested to being a meaningful user.	171,000.00	0.10	2,241.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Real estate titles evidence Canadian Border Patrol. Preliminary, intermediate, and final title evidence for thirteen owners in but not limited to Renville, Bottineau, Towner, Divide, Pembina, Cavalier Counties in North Dakota and Rosaau County in Minnesota.	41,600.00	-	13,072.55
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	5,830.60	-	3,806.45
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title work for NRCS/Wetland Program	4,082.20	-	1,048.50
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	4,693.90	-	3,535.20
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	1,983.40	-	1,324.35
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	5,818.60	-	32.49
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	9,765.00	-	2,142.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title work	1,966.60	-	583.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	8,689.20	-	-



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NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Abstracting/Title work/Opinion	1,832.20	-	691.90
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	1,653.40	-	1,107.25
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	1,484.20	-	547.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	1,880.20	-	767.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	1,933.20	-	882.90
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title work	1,911.40	-	1,080.95
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	4,811.40	-	2,986.46
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	2,408.20	-	695.50
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	2,569.00	-	633.00
NORTH DAKOTA GUARANTY AND TITLE CO., THE	Private	Title Work	3,158.60	-	1,202.00
NOVADIGM THERAPEUTICS, INC.	Private	established by a contracting organization. Financing for GMP will occur over two calendar years. The GMP process will include technological transfer/ramp up, establishment of a master cell bank, completion of scale up, assay development, stability studies, and batch release characterization. A scientific advisory board will be established to provide experienced oversight/advice for this process, as well as for filing the IND (Specific Aim #4). 2. To complete pre-clinical toxicity studies in support of an IND application. Toxicity studies have been designed based upon FDA input, and their execution will be contracted to a qualified organization or company. Preliminary bids have been solicited. These and other bids will be ranked based on cost and experience of the organization. Completion of pre-clinical toxicity studies using GMP-compliant material and will be targeted for years one and two. 3. To develop high throughput assays to measure immunogenicity as surrogate markers for efficacy to be used in future clinical trials. The impact of rAls3p-N priming of human PBMCs on subsequent response to the protein will be determined. To determine the cell-based response, CD4+ T-helper cells from PBMCs will be tested for cytokine production. For humoral testing, we will measure anti-rAls3p-N human IgG and IgG3 ELISAs. These assays will be validated for	1,989,750.00	3.55	1,128,157.85
OVERLAND CORPORATION	Private	This project is for the Design and construction of a new U.S.Land Port of Entry @ Hannah,ND. The contract includes construction of all port and support facilities, site utilities, roadways, parking areas, and the infrastructure for the buildings to be constructed. We will provide demolition of the existing facilities also.	6,056,492.00	-	421,854.81
OVERLAND CORPORATION	Private	This project is for the Design and construction of a new U.S.Land Port of Entry @ Sarles,ND. The contract includes construction of all port and support facilities, site utilities, roadways, parking areas, and the infrastructure for the buildings to be constructed. We will provide demolition of the existing facilities also.	6,086,492.28	-	421,745.03
POTOMAC-HUDSON ENGINEERING, INC.	Private	GSA is funding a project that involves the construction and operation of a wind turbine at the Pembina Port of Entry located in Pembina County, North Dakota. The Pembina DOE intends to power its facility with an onsite government owned wind turbine system. PHE was given a contract to conduct an environmental CATEX Checklist and a Wetland Determination for the project.	34,723.00	-	32,205.00
PRO-MARK SERVICES, INC.	Private	RECOVERY PROJECT FOR REPLACEMENT OF LABORATORY FACILITIES? HVAC SYSTEMS AND COMPONENTS at the Red River Agricultural Research Center 1605 Albrecht Blvd. in Fargo, N.D.	1,511,585.18	1.00	1,480,899.18



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
PRO-MARK SERVICES, INC.	Private	American Recovery and Reinvestment Act - Bismarck, ND Federal Building. Install ceiling mounted, dual technology, occupancy sensors in spaces such as offices, restrooms, corridors and stairwells. Install wall mounted sensors in more appropriate spaces such as small storage rooms. Install photosensors in the main Post Office and tie into the lighting system. Add 1 unit controller to the Building Management System. Install 6 lighting relays and six lighting contactors, one for each floor. Install override push buttons as necessary per tenant office space and zone. Replace windows on the North elevation. Install two new demand control ventilation aluminum dampers with rubber seals for intake and exhaust dampers.	432,118.42	1.00	412,559.00
PRO-MARK SERVICES, INC.	Private	American Recovery and Reinvestment Act - Fargo, ND Federal Building Courthouse. Install twenty-four new demand control ventilation aluminum dampers with rubber seals for intake/exhaust dampers. Provide and install eight new pneumatic transducers, connecting to each heating and cooling valve serving Air Handler Unit five, six, seven and eight. Install new pneumatic tubing as necessary to control each cooling and heating control valve individually. Install additional controller capacity to accommodate the new control points. Provide and install additional control panel capacity for added controllers and transducers. Program sequence into I/Net controllers, and modify graphics as necessary to properly display the new points as expected by GSA. Provide engineered drawings for a complete installation. Furnish and install new 28 watt T8 lamps and 28 watt lamp compatible programmed start electronic ballasts in existing light fixtures described in Appendix B. Install ceiling mounted, dual technology, occupancy sensors in spaces such as offices, restrooms, corridors and stairwells. Install wall mounted sensors in more appropriate spaces such as small storage rooms. Provide Variable Frequency Drives for Air Handler Units and sequence to vary the speed of the fan based on conditions.	587,586.56	1.00	551,830.25
PRO-MARK SERVICES, INC.	Private	The existing building in this project totals approximately 13,791 gross square feet. Parts of the electrical system no longer meet current building codes or the Office of Justice Services (OJS) Detention Standards. For security reasons, a number of the items to be replaced will meet stringent design and performance criteria. Detention cell plumbing fixtures will be replaced and restrooms and shower areas will be upgraded to meet current ADA/ABA AAG handicap accessibility standards. Drinking fountains, entrance ramps and door hardware will also be renovated to meet accessibility standards. A corridor window will be removed and epoxy flooring will be installed in some areas. A security grade ceiling tile system with integrated lighting will be installed in a number of rooms, including the kitchen. The booking room countertop will be replaced. A kitchen area will be expanded by approximately 800 square feet for ADA compliance. A new roof will cover the expansion and a new HVAC system will be installed to service the area. Inadequate electrical wiring will be corrected and brought up to code at areas such as workstations and monitoring stations. Throughout the building, the electrical grounding will be upgraded to bring the system up to compliance with current code requirements.	1,670,725.00	3.00	648,133.00
PRO-MARK SERVICES, INC.	Private	Modify Existing site conditions at Fortuna and Northgate. Storm water control, mechanical, and electrical repairs at both sites. Installing Smart Meters at both sites.	272,659.00	-	238,557.00
RAASS BROTHERS INC.	Private	Minot Dormitory	16,617,730.00	-	190,573.00
RANDOLPH CONSTRUCTION SERVICES, INC.	Private	This project is located at the Maida North Dakota Land Port of Entry. Services that are to be provided for this contract is; Construction management services shall include, but not limited to , management and inspection services as specified for the construction phases,. Miscellaneous services as appropriate, adequate, and necessary, quality management, cost management, time management, claims, testing, administration, coordination of regular construction meetings, Critical path Method scheduling, maintaining of construction records including daily logs and monthly reports, building commissioning and turnover to designated facility management staff, and other required supplemental services as requested by the government. The Construction Manager shall provide professional, Technical, Administrative and clerical personnel as needed to perform all required services including, but not limited to, those described in the Request for Proposal.	394,531.00	0.53	125,675.37



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
RED RIVER RURAL TELEPHONE ASSN (INC)	Private	The award will enable Red River Rural Telephone Association to install fiber-to-the-premise to 1,272 unserved and underserved customer locations in six rural exchanges served by the company in Ransom, Richland and Sargent counties in North Dakota, as well as Wilkin County in Minnesota and Roberts and Marshall counties in South Dakota. This project will place approximately 690 route miles of fiber optic cable in the proposed areas, bringing broadband capabilities up to 100 Mbps to customers who otherwise have relied on lesser quality services such as dialup, wireless or satellite broadband services, all of which offer speeds below the required service level.	4,544,219.00	-	-
RED RIVER RURAL TELEPHONE ASSN (INC)	Private	The award will enable Red River Rural Telephone Association to install fiber-to-the-premise to 1,272 unserved and underserved customer locations in six rural exchanges served by the company in Ransom, Richland and Sargent counties in North Dakota, as well as Wilkin County in Minnesota and Roberts and Marshall counties in South Dakota. This project will place approximately 690 route miles of fiber optic cable in the proposed areas, bringing broadband capabilities up to 100 Mbps to customers who otherwise have relied on lesser quality services such as dial-up, wireless or satellite broadband services, all of which offer speeds below the required service level.	4,544,219.00	-	-
RESERVATION TELEPHONE COOPERATIVE	Private	Reservation Telephone Cooperative (RTC), headquartered in Parshall, North Dakota, is proposing a last-mile broadband project, using Fiber-to-the-Home (FTTH) technology, to bring affordable, reliable high-speed broadband access and video services to underserved rural areas in western North Dakota and eastern Montana in and around the Fort Berthold Indian Reservation, including the remote Squaw Gap exchange and the partially remote exchanges of Mandaree, New Town, Parshall and Roseglen. From its experience in deploying FTTH technology, RTC understands the tremendous value of high-speed broadband services and more extensive video services to enhance the quality of life of its subscribers, spur economic development, and improve services delivered by critical community and governmental institutions. In essence, RTC is seeking to deploy its FTTH network as rapidly and extensively as possible because the services provided over this network are so vital to the future of these rural communities. By implementing the proposed project, RTC can accelerate its deployment to ensure that even the least densely populated areas get these crucial services.	10,950,000.00	38.11	1,424,413.00
RESERVATION TELEPHONE COOPERATIVE	Private	Reservation Telephone Cooperative (RTC), headquartered in Parshall, North Dakota, is proposing a last-mile broadband project, using Fiber-to-the-Home (FTTH) technology, to bring affordable, reliable high-speed broadband access and video services to underserved rural areas in western North Dakota and eastern Montana in and around the Fort Berthold Indian Reservation, including the remote Squaw Gap exchange and the partially remote exchanges of Mandaree, New Town, Parshall and Roseglen. From its experience in deploying FTTH technology, RTC understands the tremendous value of high-speed broadband services and more extensive video services to enhance the quality of life of its subscribers, spur economic development, and improve services delivered by critical community and governmental institutions. In essence, RTC is seeking to deploy its FTTH network as rapidly and extensively as possible because the services provided over this network are so vital to the future of these rural communities. By implementing the proposed project, RTC can accelerate its deployment to ensure that even the least densely populated areas get these crucial services.	10,950,000.00	38.11	1,424,413.00
RFS, LLC	Private	FIRE SPRINKLER DESIGN AND INSTALLATION - MULTIPLE SITES - NORTH AND SOUTH DAKOTA	1,159,737.10	-	-
ROBERT GIBB & SONS, INC.	Private	Recovery - building improvements / alterations - federal building and Post Office - Fargo, North Dakota. The desired outcome of the project is to improve the efficiency of the Heating, Cooling, Ventilation, and Air Conditioning (HVAC) equipment in the building to reduce operating expenses.	3,361,283.50	1.00	3,325,558.75



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
S R T COMMUNICATIONS INC	Private	A Fiber to the Premise (FTTP) project that will provide broadband services to the rural North Dakota Community (Exchange) of Metigoshe. This FTTP Project, utilizing fiber optic cable, will allow SRT to provide 20 Mbps and greater broadband service to each of the 665 households and businesses, simultaneously.	2,214,758.00	-	-
S R T COMMUNICATIONS INC	Private	A fiber to the Premise (FTTP) project that will provide broadband services to the rural North Dakota Community (Exchange) of Metigoshe. This FTTP Project, utilizing fiber optic cable, will allow SRT to provide 20 Mbps and greater broadband service to each of the 665 households and businesses, simultaneously.	2,214,758.00	-	-
SHP ENGINEERING & ARCHITECTURE	Private	Construction Administrative Services for MIR project at Cibecue Community School	198,671.00	0.34	178,803.90
SWINGEN CONSTRUCTION COMPANY	Private	ND RRP CLSA 12(1) Auto Tour Route Bridge near Upham, North Dakota on J. Clark Salyer National Wildlife Refuge	434,030.00	-	431,422.00
T & C DRILLING, INC.	Private	Repair MAF HVAC System (Heat Pumps)	3,250,000.00	6.00	1,769,781.50
ULTEIG ENGINEERS, INC.	Private	We will provide construction management/project management for the Fargo, North Dakota Federal Building and Post Office and the Bismarck, North Dakota Federal Building and Post Office. In this quarter, the project was supported by American Recovery and Reinvestment Act funds.	219,961.37	0.61	196,350.54
ULTEIG ENGINEERS, INC.	Private	We will provide construction management services for the Antler, North Dakota Border Station site. In this quarter, the project was supported by American Recovery and Reinvestment Act funds.	381,636.20	1.11	249,748.07
ULTEIG ENGINEERS, INC.	Private	Provide construction management and project management services for design build of 1MW wind turbine at Pembina LPOE	133,458.63	0.36	37,951.64
V RYAN FITZSIMONDS FARMS	Private	EWP-FPE	176,342.00	-	-
BISMARCK STATE COLLEGE	School	Smart Grid Simulation Laboratory (GridLab) - This DOE sponsored program is designed to implement a comprehensive, flexible, and easily accessible smart grid laboratory, for both on campus and online training delivery. GridLab will not only be a unique platform to demonstrate smart technology, but also a complete microcosmic Smart Grid which includes home and industrial loads, distributed and renewable generation, and advanced communication and control systems.	728,060.00	0.43	46,585.85
FORT TOTTEN SCHOOL DISTRICT 30	School	The funds provided in this grant must be used for school constitution activities	41,334.00	-	41,334.00
GRAND FORKS PUBLIC SCHOOL DISTRICT BUILDING AUTHORITY	School	This award provides for ARRA Head Start Expansion funded to serve 15 Head Start children all day. The Expansion program provides services for low-income families, who are working or students. Head Start promotes school readiness of low-income children through the provision of comprehensive health, developmental and family services.	183,338.00	2.70	38,106.99
GRAND FORKS PUBLIC SCHOOL DISTRICT BUILDING AUTHORITY	School	Construction - Impact Aid School Construction Formula Grants	221,105.00	-	221,105.00
MANDAREE SCHOOL DISTRICT 36	School	Improve teaching and learning for students most at risk of failing to meet State academic standards	301,700.00	2.00	301,600.00
MAYVILLE STATE UNIVERSITY	School	ARRA-Early Head Start Expansion The MSU Child Development Programs proposes to expand its current service area and to serve 56 infants, toddlers and pregnant women within the city limits of Grand Forks, the only unserved area in Grand Forks County, North Dakota. The program has a positive record of providing early, continuous, and comprehensive child and family services including Head Start, Early Head Start, collaborative Pre-K, and Childcare. The Program also serves as a University Lab Site for early childhood education students, therefore, must maintain consistent, up to date, research based programming. The Program's overarching outcomes is to empower parents to be advocates and partners for their children and their education starting at birth.	1,445,476.00	13.73	920,895.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
MINNEWAUKAN SCHOOL DISTRICT 5	School	School construction	57,240.00	2.00	57,240.00
MINOT A F B SCHOOL DISTRICT 160	School	School Construction	393,237.00	1.72	393,237.00
		<p>Strong emotional reactions to minor provocations can be detrimental to the psychological and physical health of individuals and those around them. The psychology literature has shown that such strong reactions are not characteristic of all individuals and that people differ substantially in the extent to which they experience anger when provoked. Yet, why individuals differ in reactivity to provocation has been insufficiently studied. The project proposes that some individuals react strongly to minor provocations because they lose their ability to control their attention, thoughts, and behaviors under such circumstances. The loss of such abilities, in turn, renders these individuals vulnerable to impulsive and short-sighted actions such as attempting to harm someone who is not blameworthy. An experimental approach will be used to examine the mechanisms underlying reactivity effects of this type. Provocation will be induced by the presentation of aversive noise or exposure to film clips previously shown to arouse moderate levels of anger (versus neutral, non-provocation conditions). Subsequently, abilities to control attention, thoughts, and behaviors will be assessed using well-validated cognitive tasks. It is hypothesized that individuals generally predisposed to react with anger will exhibit deficits in controlling attention, thoughts, and behaviors following provocation. Further, deficits of this type should predict aggressive behavior in the laboratory, daily life, and also higher levels of blood pressure in response to stressful inductions. Overall, the project seeks to determine exactly how and why some individuals appear to lose their psychological self-control when provoked. In part, the significance of this work comes from the role that anger plays in violent crimes, the harm it creates in social relationships (including marital and parental ones), and its other effects (e.g., risk for cardiovascular disease). Given the emphasis on the mechanisms behind these detrimental effects, the results should be of considerable utility in developing scientifically sound anger-management efforts that directly target the pathways by which these individuals lose their self-control when provoked. For example, to the extent that these highly reactive individuals exhibit particular deficits in controlling attention following provocation, interventions seeking to improve the control of attention should be efficacious in promoting effective anger-control. Moreover, while the project focuses on difficulties in controlling anger, this work has implications for other problems that are related to issues of self-control and lead to disruptions of personal and social functioning.</p>			
NORTH DAKOTA STATE UNIVERSITY	School		428,271.00	1.86	130,748.60



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
NORTH DAKOTA STATE UNIVERSITY	School	<p>Collaborative Research: Tribologically Durable UHMWPE Nanocomposites for Total Joint Replacements: Nano-mechanics and Bio-tribological Modeling This award is funded under the American Recovery and Reinvestment Act of 2009 (Public Law 111-5). The research objective of this project is to study the nano-mechanics and bio-tribology aspects of graphitic UHMWPE nanocomposites for total joint replacements, and to establish models for the design of tribologically durable materials that can provide longer life expectancy for prosthetic implants. The conventional method for increasing wear resistance of UHMWPE components of total joint replacements is crosslinking UHMWPE material by irradiation followed by re-melting. These methods have resulted in severe problems such as reduced fatigue strength and toughness, as well as the generation of wear debris in the most biologically active size range, raising concerns of osteolysis, bone resorption, and implant loosening. This project aims at solving those problems through studies of nano-mechanics and bio-tribological modeling for durable UHMWPE nanocomposites reinforced by newly developed graphitic nanomaterials. This research will result in a new design methodology for polymer materials used in artificial joints, and thus lead to optimal UHMWPE nanocomposites and dramatically extended life expectancy for total joint replacements. If successful, the results of this project will provide a base for design and development of tribologically durable UHMWPE materials that can lead to longer life spans for a variety of artificial joints to meet a wide range of patient needs. This research will benefit and contribute to bio-engineering, nanotechnology, materials science, health care system capability, and our society at large. It will also contribute to multi-level education in both ND and WA states. This project will directly involve both undergraduate and graduate students, and will also lead to new lectures for course development in both universities. Native American tribal college students, woman and minority students will benefit from this research through summer workshops</p> <p>This project from North Dakota State University aims for acquisition of a remotely operable analytical field-emission scanning electron microscope (FE-SEM) with energy-dispersive X-ray spectrometry, along with specimen preparation equipment. These instruments for shared use will support state-of-the-art imaging and microanalysis, as well as</p>	207,650.00	0.86	42,245.62
NORTH DAKOTA STATE UNIVERSITY	School		566,997.00	-	566,997.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
NORTH DAKOTA STATE UNIVERSITY	School	<p>many degenerative diseases, like cancer, AIDS, and other systemic diseases. Muscular atrophy is primarily a result of increased protein degradation in the muscle cells. Muscle satellite cells provide nuclei for post-natal growth and are involved in repair and regeneration of muscle tissue following injury or disease. Activation of satellite cells in response to injury is known to occur to aid in muscle regeneration. In severe states of cancer-related cachexia and age-related wasting, muscle regeneration does not appear to be active. It is unclear why satellite cells in these states are not activated, and it is unclear if these cells possess the ability to replenish during severe atrophy. Unlike conventional mammalian models, several fish species, including the giant danio (<i>Danio aequipinnatus</i>), exhibit an interesting growth type, indeterminate growth, which allows them to recruit new developing muscle fibers from satellite cell populations throughout their lives. This growth physiology phenotype serves as a powerful comparative model system for understanding the activation and proliferation of satellite cells under several conditions. Therefore, it is the long-term goal of the PI to employ the giant danio as a comparative model organism to investigate molecular, hormonal, and physiological characteristics of satellite cells in determinate and indeterminate growth models following trauma or injury. This proposal begins to address this goal by first characterizing the ability, extent, and target molecular aspects of giant danio satellite cells activation following injury. This proposal will investigate specific regulatory pathways uncharacterized in indeterminate growth regulation and injury response (Specific Aim 1) and to identify novel pathways specific to injury response in indeterminate growth using a global approach (Specific Aim 2). The comparative muscle growth culture system is advantageous for prevention, treatment, and design of new therapeutic techniques for muscle trauma and disease states like cachexia and sarcopenia, as it takes advantage of a 'normal' physiological state in an indeterminate model. This approach will be utilized for the identification of early genetic and/or biological markers for muscle disease and even muscle metabolic dysfunction. Thus, the main objectives of the proposed work are to characterize novel pathways in indeterminate muscle growth regulation to identify target pathways of satellite cell activation in indeterminate growth. PUBLIC HEALTH RELEVANCE: Project Narrative Understanding muscle cell growth regulation, regeneration and repair is imperative to developing new preventative and therapeutic strategies for combating muscle wasting syndromes associated with many degenerative diseases. This project is intended to utilize a novel, powerful, comparative muscle growth technique that will allow us to characterize novel pathways regulating muscle cell regeneration by taking advantage of a genetic model exhibiting indeterminate growth. This comparative approach will also give new insight into the regulation of continuous muscle</p>	143,500.00	0.04	80,616.90
NORTH DAKOTA STATE UNIVERSITY	School	<p>University. Emerging from the Center projects is a translational and collaborative project that aims to determine whether training on attention-demanding video games improves older adults' cognitive abilities, everyday functioning, and well being. Recent research indicates that playing action video games (for as little as 10 hours) enhances younger adults' performance on multiple aspects of attention. The advantage to videogames as a cognitive training tool is that immediate feedback, tailored difficulty levels, and entertaining interfaces can motivate learning and perseverance. An important outcome variable for the proposed project is the transfer of enhanced attention skills to everyday functioning. Four health-related outcomes will be assessed: driving performance (as assessed using driving simulation), instrumental activities of daily living (IADLs), health-related quality of life, and well-being (life satisfaction). In a pretest-posttest single-blind design, 150 older adults (60-80 years of age) will be randomly assigned to video game training, attention training, or a wait-list control group. Participants in the video game conditions will play an attention-demanding action game or a motion game (e.g., bowling). Participants will complete 10 hours of training in multiple 1-hour sessions. Participants will be assessed immediately prior to and after The extent to which individuals are vigilant for, versus avoidant of, threatening information has been posited to play a</p>	434,280.00	-	434,279.95
NORTH DAKOTA STATE UNIVERSITY	School	<p>major role in a variety of health outcomes. However, threat-related processing styles have not been adequately assessed in terms of what we now know about how the visual system processes threatening and non-threatening</p>	172,157.00	-	172,003.29
NORTH DAKOTA STATE UNIVERSITY	School	<p>A major goal of research on human aging is to generate knowledge that will facilitate the maintenance of functional independence in older adult populations. Sensory declines represent a broad category of normal age-related changes that can lead to diminished quality of life, loss of independence, and increased costs for society as a whole. One</p>	203,332.00	-	203,316.20



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
NORTH DAKOTA STATE UNIVERSITY	School	In the United States, 20.8 million people (7% of the population) suffer from diabetes. About 75% of all newly diagnosed cases of type I diabetes occurs in individuals younger than 18 years of age. Type 1 diabetes is a chronic autoimmune disease affecting 0.3% of world's population. It results from selective destruction of pancreatic 2-cells. DESCRIPTION (provided by applicant): Intrauterine growth restriction is a significant cause of fetal and neonatal mortality and morbidity and is major health-related problems in the U.S. Growth-restricted infants that survive the neonatal period have an increased risk of lifelong complications, including a range of metabolic, neurological, and	143,500.00	0.57	77,940.32
NORTH DAKOTA STATE UNIVERSITY	School		143,500.00	-	77,515.48
NORTH DAKOTA STATE UNIVERSITY	School	The goal of the parent grant is to establish a Center for Visual and Cognitive Neuroscience (CVCN) at North Dakota State University. One of the CVCN laboratories, supporting the overall goals of CVCN, is the Object Recognition Lab led by Mark Brady. Work in this lab seeks to understand and model human object recognition mechanisms. CVCN has the facilities to employ a number of methodologies and the corresponding expertise to support object recognition research. We have considerable capabilities in the areas of ERP, psychophysics, photometrics, and computational simulation. However, one area of expertise that would be very useful but is lacking in CVCN is intracranial electrophysiology. Since our models of human behavior at the psychophysical level are meant to represent neural processing, it is most useful to measure such neural processing directly. For this reason, we are proposing to collaborate with Barrows Neurological Institute in Arizona and the Medical College of Georgia in order to gain expertise and experience in this important area. Mark Brady will visit each of these two institutions for a total of four weeks. The proposal also seeks to increase the partial employment of or add new positions for 6 individuals.	179,659.00	-	179,620.63
NORTH DAKOTA STATE UNIVERSITY	School	The goal of the parent grant is to establish a Center for Visual and Cognitive Neuroscience at North Dakota State University. One Center initiative consists in a translational and collaborative project lead by Dr. Stéphane Rainville that aims to accelerate the pace of R & D for a safe, rapid, behavioral/non-invasive cost-saving diagnostic tool sensitive to early symptoms of neurological disorders such as multiple sclerosis (MS), Parkinson's disease (PD), schizophrenia, and Alzheimer's disease in which the temporal coherence of neural dynamics is compromised. Dr. Rainville's basic research program investigates causal links between neurophysiological and behavioral data as they pertain to the temporal correlation (TC) hypothesis "the fundamental concept that neurons synchronize their outputs to signal their inclusion into temporary cell assemblies required for particular computations. Dr. Rainville has already demonstrated the effectiveness of a 'two-probe' behavioral paradigm that, according to his computational models heavily rooted in neuronal physiology, is able to measure the behavioral correlate of synchronous neuronal outputs. Behavioral data from Rainville's laboratory match modeling predictions and are therefore extremely encouraging. Acquiring hands-on expertise in physiological data collection and analysis (as it relates to the TC hypothesis) is the critical missing link for validating the potential of the 'two-probe' paradigm as a quick, cheap, and easy diagnostic tool for neurological disorders involving a breakdown in the temporal coherence of neural signals. Indeed, the litmus test for any neurocomputational model is to jointly predict physiological and behavioral outcomes. To accelerate the physiological component of Dr. Rainville's translational research, this project proposes to enable training opportunities with the laboratory of Dr. Charles Schroeder "a top scientist at the Nathan Kline Institute for Psychiatric Research in New York City" whose expertise lies chiefly in investigating the physiology of TC through electroencephalographic and single-cell methodologies. Dr. Schroeder has kindly agreed to train Dr. Rainville and his students in physiological measurement techniques (see letter of support), and both he and Dr. Rainville expect it to grow into collaborative efforts involving cross-fertilization and synergy between their shared ideas yet complementary methodologies for investigating TC and translating findings to clinical settings. This proposal also includes provisions for key staff retention and hiring, enhancement of career profiles, and expertise dissemination.	238,559.00	-	238,404.27



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
NORTH DAKOTA STATE UNIVERSITY	School	<p>This Major Research Instrumentation-Recovery and Reinvestment (MRI-R2) award provides funds to support the acquisition of a Zeiss PALM MicroBeam IV Laser Microdissection Pressure Catapulting System (LMPCS) that enables and enhances life sciences research at North Dakota State University (NDSU). Research to answer basic science queries ranging from high-resolution gene mapping of polyploid species to the intricacies of biocompatibility between cells and engineered matrix will benefit from this acquisition. The new LMPCS system also improves the training of graduate students and postdoctoral associates through access to state-of-the-art technology. NDSU is a Land Grant institution that integrates research with education in an array of doctoral and Master's degree disciplines, including biology, biomaterials, cellular and molecular biology, microbiology, immunology, pathogenesis, pathology, physiology, reproduction, and others. Additionally, undergraduate and high school students are provided the opportunity to engage in research at NDSU, and will have access to the LMPCS. The microdissection technology lends itself to educational efforts and will be valuable for use in didactic laboratory courses, as well as demonstration in research theory courses and regional outreach workshops. Results from these studies will be disseminated by student and faculty presentations at regional and national meetings, and through publication in peer-reviewed journals.</p>	500,667.00	0.49	398,380.50
NORTH DAKOTA STATE UNIVERSITY	School	<p>Project Objective: The primary goal of this project will be to examine the possible development of protective coatings for the interior of process equipment and pipelines handling dSCCO2. There is some indication that handling of dSCCO2 may introduce here-to-for unanticipated corrosion in standard processing equipment and pipeline materials used for clean SCCO2. Project Description: This is a proposed study of specialty coatings development for use in co-sequestration processes and pipeline transport of dirty Supercritical CO2 (dSCCO2) fluids. Test methods appropriate to such property characterization under such conditions will be developed and extended to use with the NDSU Combinatorial Materials Science development laboratory. Synthesis and testing of polymers for physical properties appropriate to process and pipeline use in the co-sequestration system will be the preliminary task, then pigmentation of the candidate polymers for proper physical performance. Consideration will be given to appropriate exterior coatings systems as well as implantation of sensors within the coating systems. Potential Impacts In lieu of being totally dependent on very expensive specialty steels for proper handling of dSCCO2, we are proposing the examination of the extension of protective coatings technology to possibly allow the use of more standard low cost process materials and pipeline steels. As the co-sequestration process matures and becomes a candidate for possible of large scale use for greenhouse gas control, providing the option for use of protective coatings for system safety and health and well as cost control may become very important.</p>	298,949.00	1.23	159,127.71
NORTH DAKOTA STATE UNIVERSITY	School	<p>to purchase an automatic isothermal titration microcalorimeter (auto-ITC200 from Microcal/GE Healthcare Biosciences) for Biomaterials research and education. The proposed instrument determines binding parameters (i.e., stoichiometry, association constant, enthalpy and entropy) in a single experiment, employing a very small sample size (5-10 g per experiment). The instrument determines binding constants in the range 10<sup>2</sup> - 10<sup>9</sup> M<sup>-1</sup> and the limit can be further enhanced by employing competitive binding techniques. It is fully automated to run 50 samples per day. Currently, 10 faculty researchers (25 graduate and 20 undergraduate students) at NDSU and USD are studying the interactions of peptide nanofibers, lipid- and polymer-based nanoparticles with proteins, DNA fragments, aptamers and antibodies. Complete thermodynamic characterization of the binding is a critical need for all of these research projects. However, the only ITC available is located in the Biochemistry Department at NDSU and the instrument is more than 12 years old (VP ITC from MicroCal Inc., purchased in 1997) and the injection assembly is not communicating properly with the control computer. The instrument is inadequate to satisfy the needs of the growing numbers of Biomaterials researchers of the two universities. In addition, this instrument is not set-up as a cost-center</p>	351,764.00	-	218,903.27



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NORTH DAKOTA STATE UNIVERSITY	School	<p>The focus of this proposal is to investigate the molecular mechanisms governing Ikaros-mediated transcriptional regulation of vasoactive intestinal peptide receptor - 1 (VPACR-1) in T lymphocytes. Ikaros is a master regulator of lymphopoiesis and sets the threshold for T cell activation. Ikaros mutated mouse models develop an aggressive lymphoblastic leukemia with 100% incidence. Some human leukemias express mutated dominant negative Ikaros isoforms that inhibit full-length Ikaros DNA binding. Decreases in Ikaros DNA binding capacity may downregulate a subset of genes capable of regulating T cell proliferation. Recently, we demonstrated that the gene for VPACR-1, a G protein coupled, anti-proliferative receptor expressed on na'ive CD4 T cells, is a novel gene target for Ikaros. Signaling through the anti-proliferative VPACR-1 receptor may naturally impede cell cycle entry in CD4 T cells. Therefore, a decrease in Ikaros protein and/or DNA binding capacity, during certain etiologies of lymphoblastic leukemia, may downregulate VPACR-1 and contribute to uncontrolled proliferation. Understanding how Ikaros regulates VPACR-1 in na'ive and activated CD4T cells may 1.) provide insight into a crucial downstream event from Ikaros that contributes to uncontrolled proliferation in hematopoietic disorders and 2.) lead to an understanding of the role Ikaros-mediated regulation of VPACR-1 plays in normal immune function, such as suppressing bystander T cell activation in certain organs including the gastrointestinal system. Therefore, the aims of this research are to 1.) confirm bi-directional effects of Ikaros on VPACR-1 expression in primary naive and activated CD4 T lymphocytes, 2.) demonstrate which PKC pathway signaling proteins mediate TCR-dependent VPACR-1 downregulation, and 3.) identify IK phosphoacceptor residues that mediate IK recruitment to heterochromatin during T cell activation.</p>	53,200.00	0.36	23,733.05
NORTH DAKOTA STATE UNIVERSITY	School	<p>Object individuation is the ability to determine that an object is the same or different from an object previously seen. This ability provides a foundation for object recognition and is crucial to our perception of a stable and persistent world. Despite significant advances in our understanding of object individuation, our explanations for infants'™ spontaneous use (i.e., in the absence of priming) of shape and size but not color, lightness, or pattern as a basis for object individuation are speculative, at best. The proposed research will test the reliability hypothesis within the context of multisensory object processing. When infants explore objects via multisensory means (i.e., visual-haptic), features are encoded and attended to during object individuation tasks presumably because infants'™ ability to process those features has been enhanced during exploration. An alternative hypothesis, based on new data, is that multisensory exploration allows infants to determine which properties of an object are inherent to the object (and are therefore reliable) and which result from external factors. In the case of color or pattern, for example, multimodal exploration enables infants to determine that the color or pattern observed on an object is not a result of lighting conditions or cast shadows. As such, when apprehended via multimodal exploration, object properties that had not been considered reliable indicators of distinct objects when perceived using vision alone, are viewed as reliable.</p>	179,659.00	0.81	44,762.60



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NORTH DAKOTA STATE UNIVERSITY	School	<p>catalyzes the unimolecular decomposition of chlorite ion, <math>\text{ClO}_2^-</math>, as illustrated in Scheme 1. The reaction is thought to proceed via formation of compound I (2) through a heme-catalyzed isomerization of O-bound chlorite, <math>\text{FeIIIClO}_2^-</math>, to coordinated peroxyhypochlorite, <math>\text{FeIII-OOCl}^-</math> (3), followed by an intramolecular redox reaction that releases <math>\text{O}_2</math>, and <math>\text{Cl}^-</math>. Recent spectroscopic and kinetic work has led to the suggestion that the catalytic mechanism proceeds through a two-electron oxidized heme intermediate having properties characteristic of compound I (Cpd-I). Its formation is thought to occur with release of the two-electron reduced fragment, hypochlorite, which recombines with the yl-oxygen atom of Cpd-I to yield a peroxyhypochlorite complex. This complex is unstable with respect to release of <math>\text{O}_2</math> and <math>\text{Cl}^-</math>. Reactions that evolve <math>\text{O}_2</math> are rare in biology, with that catalyzed by the <math>\text{O}_2</math>-evolving tetranuclear Mn cluster of PSII being the only other known example. The precise nature of the Cpd intermediates and the modulation of their reactivities by the enzyme remain to be elucidated. The overarching goal of this work is to clarify the structural basis for the spectacular catalytic efficiency and mechanistic specificity of this unique <math>\text{O}_2</math>-evolving reaction. The specific aims focus on spectroscopic (primarily resonance Raman, rR) and kinetic (freeze-quench) approaches to determining</p>	430,500.00	0.57	70,059.83
NORTH DAKOTA STATE UNIVERSITY	School	<p>University. Emerging from the Center projects is a translational and collaborative project that aims to determine whether training on attention-demanding video games improves older adults' cognitive abilities, everyday functioning, and well being. Recent research indicates that playing action video games (for as little as 10 hours) enhances younger adults' performance on multiple aspects of attention. The advantage to video games as a cognitive training tool is that immediate feedback, tailored difficulty levels, and entertaining interfaces can motivate learning and perseverance. An important outcome variable for the proposed project is the transfer of enhanced attention skills to everyday functioning. Four health-related outcomes will be assessed: driving performance (as assessed using driving simulation), instrumental activities of daily living (IADLs), health-related quality of life, and well-being (life satisfaction). In a pretest-posttest single-blind design, 150 older adults (60-80 years of age) will be randomly assigned to video game training, attention training, or a wait-list control group. Participants in the video game conditions will play an attention-demanding action game or a motion game (e.g., bowling). Participants will complete 10 hours of training in multiple 1-hour sessions. Participants will be assessed immediately prior to and after</p>	431,697.00	2.76	105,533.21
NORTH DAKOTA STATE UNIVERSITY	School	<p>The project will improve the structure of the Northern Tier Network (NTN) by linking North Dakota and South Dakota's NTN segments (NTN-ND and NTN-SD). NTN is a regional optical research and education network connecting institutions in thirteen states across the northwestern U.S. Connecting the South Dakota and North Dakota networks involves, acquiring a 20-year Indefeasible Right of Use (IRU) to dark fiber between NTN-ND and NTN-SD, acquiring the necessary equipment to light the new fiber between NTN-ND and NTN-SD, and upgrading NTN-SD's equipment in Aberdeen, SD where the connection to the South Dakota network is made. Some examples of research activities that are likely to benefit from the network connection are: high-energy physics research, when the planned Dakota Ion Accelerators for Nuclear Astrophysics and Long-Baseline Neutrino Program experiments come on line; work on improving the information content of satellite imagery involving collaborations between South Dakota State University, Goddard Space Flight Center in Maryland, and the Earth Resources Observation and Science (EROS) Data Center in Sioux Falls, SD, along with commercial satellite imaging companies located around the world; environmental science research in the Dakotas and elsewhere in the United States that takes advantage of network access to the remotely sensed images of the Earth's surface archived in the EROS Data Center; and real-time predictive modeling of drought, rainfall, and hail. Laboratories at higher education sites in South Dakota, nationally and internationally provide student research training and mentoring activities for students across a variety of disciplines that exploit network access to large data archives or supercomputing resources around the United States, including the EROS Data Center in South Dakota. In addition, the new network connection will enable scientists in South Dakota to exploit more effectively the scanning electron microscope located at North Dakota State University.</p>	751,244.00	-	-



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NORTH DAKOTA STATE UNIVERSITY	School	The project, proposed by the regional optical network, Pacific Northwest Gigapop, will replace an ad hoc system of connections to a tier of states in the northwestern United States with a fiber-based network capable of supporting multiple gigabit connections and extending from Seattle through Minneapolis to Chicago. It will upgrade connection points that various campuses en route will be able to connect to. These add/drop points are located at Yakima, Spokane, Missoula, Bozeman, Billings, and Fargo. The partners and campuses affected include the Pacific Northwest GigaPoP (PNWGP), the University of Washington, Heritage University, Washington State University, University of Idaho, University of Montana, Montana State University, North Dakota State University, the University of Minnesota, and the Starlight facility. The renovation also includes an optical switch at a PNWGP location in Seattle that will enable advanced networking research. This project will enable researchers to transport efficiently large amounts of data between institutions in the north-western U.S. and over the national wide-area network. This will facilitate access to high-end computational and data resources used by researchers at north-western institutions. The upgrade will also provide scientists some flexibility to obtain dedicated bandwidth for specific research applications and will allow higher bandwidth connections to international research networks. Examples of research areas that will benefit from the regional networking renovation include: astronomy, high-energy physics, the history and three-dimensional geometry and kinematics of active and ancient orogenic belts, solar physics, biologically-inspired nano-materials, computational biology, and investigations of the material properties of seashells. In addition to providing infrastructure for research, the renovated network will be a resource that facilitates distance education and collaboration.	1,157,498.00	-	-
NORTH DAKOTA STATE UNIVERSITY	School	The project seeks to provide Dr. Blakeslee with the opportunity to master skills to enable her to integrate high-density EEG methods to her ongoing studies of the neural bases for visual perception. Dr. Rainville will receive training in the laboratory of Dr. John Foxe, a scientist at the Albert Einstein College of Medicine, whose expertise lies chiefly in investigating the physiology of TC through electroencephalographic and single-cell methodologies. .	238,559.00	0.90	72,468.39
NORTH DAKOTA STATE UNIVERSITY	School	State University's Department of Geosciences is expanding their research program and the laboratories renovated under this award complement this expansion. The renovated space will bring scientists, including two newly hired researchers within the Geosciences Department, to benefit directly from the shared facility. The focus of the renovation will be for research in climate change, environmental quality and Antarctic geology. Intellectual merit stemming from their work, and that of collaborating faculty, includes the elucidation of southern hemisphere biogeography, in which Antarctica's role as a center of evolution is mostly unknown, and continued work to date major shifts in Antarctic climate from Oligocene through Pliocene time. Work done by the environmental quality research group in newly renovated laboratory space will further the understanding of how argillaceous matrices such as expansive earth materials function for the remediation of wastewater. Examples of additional research topics to be addressed include the exact timing of North American deglaciation, focusing especially on the drainage of large proglacial lakes and their relation to late glacial climate change and the occurrence of naturally high levels of heavy metals such as cadmium and mercury in glaciogenic soils found throughout the upper Midwestern United States. The	650,550.00	-	55,948.00



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NORTH DAKOTA STATE UNIVERSITY	School	independence in older adult populations. Sensory declines represent a broad category of normal age-related changes that can lead to diminished quality of life, loss of independence, and increased costs for society as a whole. One aspect of visual perception which appears to change with age relates to neural inhibition. Inhibitory mechanisms in visual processing are essential for normal visual perception at a variety of levels " from the subcortical center-surround interactions in receptive fields that enhance contrast and increase signal-to-noise ratios by redundancy removal, to the lateral interactions that give rise to the spatial and directional tuning properties of neurons in early visual cortical neurons, or finally to the extrastriate mechanisms of visuospatial attention that play a crucial role in permitting the selection of relevant environmental stimuli to the exclusion of task-irrelevant items. Two well-known visual illusions of brightness (Grating Induction) and contrast (Contrast-Contrast) are prima facie evidence of visual inhibition. We will utilize a powerful new paradigm, the quadrature-phase motion technique, to measure the magnitude of both luminance-based first-order (Grating Induction) and contrast-based second-order (Contrast-Contrast) inhibitory visual processes over a large range of spatial and temporal frequencies, at multiple retinal	203,332.00	1.50	68,318.18
NORTH DAKOTA STATE UNIVERSITY	School	which is associated with increased risk of fetal growth restriction and premature delivery. Both preterm delivery and low birth weight are associated with a much greater risk of neonatal mortality and morbidity, and, in addition, the resulting offspring may be 'programmed' to develop cardiovascular or other significant diseases later in life. While poor socio-economic status and gynecological immaturity are undoubtedly major factors predisposing adolescents to poor pregnancy outcome, maternal growth and nutritional status during pregnancy also play major roles in pregnancy outcome. The proposed studies will use well-defined animal models to examine the impacts of being overfed or underfed, and the role of altered sex steroid levels, on fetal and placental growth and placental vascular development in an ovine model of adolescent pregnancy. Specific Aim 1 will test Hypothesis 1: that reduced fetal growth due to overnutrition of growing adolescents results from reduced placental vascular development and abnormal expression of placental angiogenic factors; Specific Aim 2 will test Hypothesis 2: that undernutrition of growing adolescents also reduces fetal growth via altered placental growth and vascular development or, alternatively, by limiting nutrient availability in the maternal circulation; and Specific Aim 3 will test Hypothesis 3: that reduced fetal and placental	197,514.00	1.80	95,652.53
OBERON SCHOOL DISTRICT 16	School	School Construction	12,171.00	-	12,171.00
SOLEN PUBLIC SCHOOL DISTRICT	School	School Construction	44,916.00	0.07	44,916.00
STANDING ROCK COMMUNITY SCHOOL	School	'Improve teaching and learning for students most at risk of failing to meet State academic achievement standards.'	1,074,000.00	-	1,074,000.00
STANDING ROCK COMMUNITY SCHOOL	School	School Major Improvement & Repair	8,178,018.00	-	8,078,886.00
STANDING ROCK COMMUNITY SCHOOL	School	Ensure that each homeless child and youth has equal access to the same free, appropriate public education, including a public preschool education, as other children and youth. The school system will be purchasing school supplies, clothes, and bag pack lunches for homeless students for weekends.	27,000.00	-	27,000.00
STANDING ROCK COMMUNITY SCHOOL	School	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.	94,015.00	-	70,511.25
STANDING ROCK COMMUNITY SCHOOL	School	School Major Improvement & Repair	350,400.00	-	-
TWIN BUTTES SCHOOL DISTRICT 37	School	Improve teaching and learning for students most at risk of failing to meet State academic standards	75,700.00	-	75,700.00
UNITED TRIBES TECHNICAL COLLEGE	School	Improve teaching and learning for students most at risk of failing to meet state academic achievements standards Increasing Teacher effectiveness and Data Systems and Data for improvement.	295,800.00	0.91	295,800.00



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UNIVERSITY OF NORTH DAKOTA	School	<p>The proposed project will investigate the coldest and driest parts of the Transantarctic Mountains (Ong Valley at Nimrod Glacier and Moraine Canyon at Amundsen Glacier) where the lack of running water and biological activity in the modern environment is thought to have preserved the landscape, essentially unchanged, for millions of years. Contrary to this common belief, it is hypothesized that the landscape does evolve, perhaps as fast as many surfaces in the Dry Valleys area where both loose soil and bedrock surfaces have been degrading at a rate of about 1-2 m/Myrs for the past several million years. The research team will rely on analysis of the both stable and radioactive cosmogenic isotopes that accumulate in near surface soil and bedrock. Collectively these measurements allow comparison of the long term landscape evolution to current processes and environmental drivers such as wind speed. The results of this work will improve understanding of the evolution of the Earth's surface and directly aid in evaluating imagery of Martian geomorphology. Continued reliance on students provides a broader impact to this proposed research and firmly grounds this effort in its educational mission.</p>	247,684.00	1.87	68,067.09
UNIVERSITY OF NORTH DAKOTA	School	<p>radiative budgets of the global atmosphere, crucial to understanding climate change. To understand the chemical makeup of the UT/LS region, a much better understanding of deep convective transport is needed. Transport in deep convection is unique in its ability to entrain constituents from the near surface and rapidly transport them to the UT/LS region where they are detrained. The variability of entrainment and detrainment in storms is not captured in current climate model convective transport parameterizations. This study proposes to address these problems with a tripartite approach. First, using dual-Doppler velocity data from field campaigns, the observed detrainment profile will be derived for a suite of storms covering a range of storm morphologies and background environments. Second, radar reflectivity data from the same field campaigns will be used to look for relationships between velocity-derived detrainment profiles and the reflectivity fields. The goal of the second part of the proposal is to define an algorithm for processing radar reflectivity observations that will allow for estimates of convective mass transport based on radar reflectivity observations over any region covered by the weather radar network. Third, cloud-resolving models will be used to assess the quality of reflectivity-based transport estimates for specific storms. Using the combination of radar</p>	333,155.00	1.14	109,702.74



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UNIVERSITY OF NORTH DAKOTA	School	<p>2) Why some supercell spawned tornadoes are particularly long-lived? 3) How environmental conditions influence tornado genesis, intensity, and longevity? 3) How capping inversions and microphysical makeup influence cold pool strength and the development of low-level rotation in supercell storms? 4) How storm interaction and mergers impact tornado genesis? Observations, numerical modeling and data analysis will be used to address the research questions. The methodological approaches build on the Principal Investigators' (PIs) past work including the successful simulation of an intense and long-lived supercell-spawned tornado, simulations of supercell storm environment at 1 km resolution, assimilation of polarimetric radar observations, and coarse-resolution simulations of storm interactions. Observations will be used to guide parameter studies and for data assimilation while modeling will provide consistent and high resolution space and time data sets for analysis and the means to explore controlled parameter spaces. The modeling studies build on advances in model physics, model parallelization/nesting, new methods for initiating sustained storms in the presence of capping inversions, and ensemble Kalman filter based data assimilation methods. The research will take advantage of the availability of computing systems approaching the petascale as well as future systems such as Blue Waters to be deployed at the University of Illinois in 2011 which will be capable of sustaining petaflop performance for weather and storm simulation. Intellectual Merit of Proposal: The work is aimed at increasing the understanding of supercell/tornado genesis, and structure and evolution. Numerical simulation provides a unique approach for testing hypotheses as well as providing complete data sets for analysis and visualization. It also provides a means to simulate multiple scales, namely the supercell and any tornadoes embedded within it. Of particular interest is determining what environmental conditions and what balance of forces are required for simulations of quasi-steady and long-lived supercell-spawned tornadoes. Broader Impacts: The research will potentially improve public warnings. In particular, the PIs will contribute to understanding why some supercell storms produce tornadoes while others do not. Given the upgrade of the WSR-88D radar network that is currently underway, research on the assimilation of polarimetric radar data will provide new insight as to how to best use this data in storm forecasting. Research findings will be communicated via conference presentations, peer-reviewed journal articles and instructional modules for wider use by meteorological education, research and operational communities. The results will be used in classes at the University of Illinois and University of North Dakota. In addition, the researchers will be working with National Center for Supercomputer Applications on a storm exhibit at the Chicago Museum of Science and Industry. The latter will include interactive tools for exploring simulation data as well as visualizations from supercell/tornado simulations. Three graduate students will be supported and cross institution</p>	390,000.00	0.90	130,592.41
UNIVERSITY OF NORTH DAKOTA	School	<p>The cardiovascular system is the first operational organ system in developing vertebrates and proper control of its function, which transports oxygen and nutrients, is absolutely critical for the subsequent normal development of the animal. Any perturbation, whether natural or experimental, of its normal function will negatively impact further development and ultimately embryo survival. This project will entail an extensive investigation of the cardiovascular system during the development of two reptilian vertebrates, American alligators and common snapping turtles. Prior studies have shown that these animals experience alterations in the developmental environment (the nest), resulting in periods of hypoxia (low oxygen levels). This research project will determine the effects of these hypoxic periods on the gene expression, regulation, and function of the cardiovascular system in order to construct a complete picture of the environment-induced changes in embryonic cardiovascular physiology. Given the potential for variation in nest temperature, water content and oxygen content, this study will clarify how environmental stress can alter the embryonic survival of these species as well as other egg-laying vertebrates. During the tenure of this research project several education goals will be achieved. This project will further physiological education on the UND campus through the development of a specialized course in physiology and will have regional impact through the development of the internet based experimental modules in physiology. In addition, Native American students will participate in a summer research experience program.</p>	1,015,598.00	0.43	259,358.39



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
UNIVERSITY OF NORTH DAKOTA	School	<p>Temperature-dependent sex determination (TSD) was first reported 40 years ago in an African lizard. It has since been shown that temperature determines sex in some fish and amphibians, several lizards, numerous turtles, and all crocodilians. Nevertheless, the mechanism underlying TSD is not known in any species. The goal of the proposed research is to dissect the molecular basis of TSD in the common snapping turtle, <i>Chelydra serpentina</i>. This will be accomplished by (1) sequencing all genes expressed in gonads from embryos incubated at male- and female-producing temperatures, (2) breeding adult turtles to study genetic influences on sex determination in their offspring, and (3) genetic analysis of gene expression profiles in a subset of offspring from the breeding study. This information will be integrated to identify the temperature-sensitive gene (or genes) responsible for TSD and to reveal the gene networks for testis and ovary development, which is basically the same in all vertebrates. These experiments promise to get us closer to understanding the mechanism underlying TSD than has the previous 40 years of research. This work may provide new insight into the effects of climate change on endangered TSD species like sea turtles and a deeper understanding of sex determination in all vertebrates, including humans. Sequences for thousands of turtle genes could also be used for studies of other biological processes in turtles. Finally, this project will have a broader impact on education. Aspects of this research will be incorporated into undergraduate biology classes at UND. This represents a major advance in experiential learning of molecular biology for majors and non-majors. In addition, women, minorities, and North Dakota residents will be recruited into the PI's laboratory, which will help increase the diversity of the nation's scientists.</p>	467,847.00	0.69	259,044.27
UNIVERSITY OF NORTH DAKOTA	School	<p>DESCRIPTION (provided by applicant): The dopamine transporter (DAT) is the primary mechanism by which extracellular dopamine (DA) is cleared from the synaptic space. As such it performs a key role in terminating dopaminergic neurotransmission and in regulating the concentration of DA available for binding to pre- and post-synaptic receptors. DATs are targets for numerous psychoactive drugs including abused compounds such as cocaine, and amphetamine (AMPH), and therapeutic agents such as Ritalin and Wellbutrin. Dysregulation of DAT, which would lead to abnormal levels of DA, is speculated to occur in dopaminergic diseases such as Parkinson's disease and schizophrenia, although mechanisms are not known. DATs are highly regulated proteins, with current evidence implicating the involvement of numerous protein kinases including Protein Kinase C and Calcium- Calmodulin Dependent Protein Kinase. While we know that DATs are metabolically phosphorylated, we do not know the precise sites on the protein that are modified, the kinases or phosphatases that catalyze phosphate addition or removal, or the molecular basis by which phosphorylation effects functional regulation. There is also only marginal understanding of the relationship of this process to abused or therapeutic drugs. The long term goal of this project is to clarify the precise mechanisms by which DAT is regulated by phosphorylation. The specific aims are to elucidate the kinases and phosphatases involved, the amino acids modified, and the subcellular regions where these processes occur; determine how phosphorylation at specific sites impacts AMPH-stimulated efflux; and to determine how phosphorylation is impacted by DAT blockers. The completion of these studies will provide a much more precise understanding of DAT phosphorylation and how this process could be related to dysregulation of DAT in dopaminergic diseases and drug abuse. PUBLIC HEALTH RELEVANCE: The completion of these studies will provide a much more precise understanding of DAT phosphorylation and its role in processes induced by amphetamine and dopamine transport blockers. This information may thus be useful in elucidating novel therapeutic targets for treating drug addiction, and help to clarify potential links to DAT dysregulation in dopaminergic disorders such as Parkinson's disease and depression.</p>	695,038.00	0.09	507,037.95



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UNIVERSITY OF NORTH DAKOTA	School	The purpose of this contract is to obtain services for the Student/Resident Experiences and Rotations in Community Health (SEARCH) program(s) to provide opportunities for health professions students and residents to serve on multidisciplinary health care teams in underserved communities throughout the United States and its territories, thereby establishing and strengthening links between community-based sites and academic institutions. The goals of the SEARCH program are to: 1) assist the Health Resources and Services Administration (HRSA) Bureau of Clinician Recruitment and Services (BCRS) with its recruitment and the retention efforts of health care professionals for primary health care service; and 2) facilitate and strengthen partnerships between communities and academic institutions (community-academic linkages). In order to accomplish these goals, SEARCH will: 1) provide opportunities for students to implement their classroom experiences in a health care setting; 2) provide opportunities for students and residents to train on multidisciplinary primary health care teams; 3) nurture the development of culturally competent, community focused primary and allied health care providers; and 4) expand statewide partnerships including the State Primary Care Association (PCAs), Primary care Office (PCOs), Office of Rural Health (ORHs), professional associations, academic institutions, and Area Health Education Centers (AHECs) to form a network of organizations to meet the diverse primary care needs of the underserved.	563,852.00	0.16	235,176.00
UNIVERSITY OF NORTH DAKOTA	School	FHC has used CIP funds to support the need to update and/or upgrade equipment and IT technology at FHC. Organization needs have been assessed and priority has been given to urgent needs for equipment to be replaced. FHC is also in the process of fully implementing Electronic Medical Records (EMR). Funding has been utilized to support the development of interfaces to enhance the applicability of EMR technology and connections with other systems such as transcription. Our successful application for the ARRA funded FIP grant will be used in conjunction with the CIP to best outfit our facilities with equipment to best serve our patients.	686,660.00	-	263,224.22
UNIVERSITY OF NORTH DAKOTA	School	The Analytical and Surface Chemistry (ASC) program of the Division of Chemistry will support the research program of Prof. Julia Xiaojun Zhao of University of North Dakota. Prof. Zhao and her students will develop a series of new near-infrared fluorescent (NIRF) nanoparticles for sensitive detection and imaging of trace analytes in biosamples. The resulting fluorescent nanoparticles are expected to show highly intense and photostable fluorescence signals, clearly discrete excitation and emission peaks, high water solubility, high biocompatibility and low toxicity. These particles are likely to find use in biomedical, environmental and homeland security applications. The project will provide excellent training opportunities to students in bionanotechnology. Prof. Zhao will continue her on-going educational and outreach activities aiming to engage Native American undergraduate students in her research and promote the field of nanoscience to a wide audience in the State of North Dakota.	600,000.00	0.21	84,251.41
UNIVERSITY OF NORTH DAKOTA	School	The purpose of this award is to expand access to needed primary health care services to underserved populations in the service area and to support the creation of jobs to support the business operations of FHC.	259,817.00	6.45	259,817.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
UNIVERSITY OF NORTH DAKOTA	School	<p>This grant will support increasing FHC's physical capacity to better respond to the increase in demand for services. The project includes the acquisition and remodeling of an existing historic building in downtown Fargo, ND. Currently, FHC operates 3 separate sites in Fargo: a medical and dental clinic, Homeless Health Services, and administrative offices. The project will co-locate these sites under one roof. Co-location will allow FHC to further improve operations, utilize resources in a more efficient manner, and provide better patient access to enhanced services. The project represents approximately doubling the existing clinical capacity from 27,000 to 50,000 sq.ft and will result in 33 medical exam rooms, 7 dental operatories, and additional space for behavioral health services, community programs, administrative offices, and meeting areas. Once fully operational, it is expected FHC will serve over 26,000 unique patients and provide more than 63,000 visits per year. The project will create 18 full time new positions at FHC in the first year of operations and 58 full time construction-related jobs. This grant will benefit low income, uninsured and underinsured individuals living in Cass County, ND and Clay County, MN. At least 20% of all patients served by the program reside in rural areas of ND and MN. A change in scope is proposed to add on-site mental health services and comprehensive dental services to include dentures. This project represents a significant source of economic stimulation for the service area. The project will act as a catalyst for broader economic development in the local economy, and serve as an anchor by attracting investment to the community; creating a significant number of jobs to area residents; increasing health access to low income families; and providing long-term stimulation for economic revitalization. The project is aligned with City of Fargo plans to revitalize the downtown area.</p>	6,666,583.00	1.00	472,754.32
UNIVERSITY OF NORTH DAKOTA	School	<p><b>OBJECTIVES</b> The objective of this project is to train graduate students in carbon capture technologies through fundamental research that includes a primary research experience. Undergraduate students will also participate in the primary research experience which has the following task-specific objectives: Task 1: Effectively execute this program by following a continuously updated management plan. Task 2: Fabricate lab-scale and bench-scale test systems to support tasks 3 and 4. Task 3: Assess the capability of a range of composite polymer membranes and porous membrane contactors to regenerate physical and chemical solvents for CO2 capture in a lab-scale batch test system Task 4: Perform a detailed assessment of the most promising membrane candidates in a bench-scale continuous test system. Task 5: Perform a Commercial Feasibility Study. <b>SCOPE OF WORK</b> The primary research included in this program will investigate two membrane-based alternative solvent regeneration processes for both chemical and physical solvents in laboratory scale testing. This includes several types of composite polymer membranes and porous membrane contactors. Candidate membranes will first be evaluated in a lab-scale batch system, which will be constructed specifically for this project. Membranes with promising results will then be evaluated in a continuous bench-scale process in which the rates of CO2 removal, solvent loss, and solvent degradation will be measured. Further evaluation with simulated syngas will be conducted to determine the effect of other gas components, including H2, H2S, and CO, on membrane performance. <b>DELIVERABLES</b> Periodic, topical, and final reports will be prepared in accordance with the Federal Assistance Reporting Checklist. The following are reports associated with the completion of project milestones. Task 2.1: Fabrication of batch lab-scale system for membrane evaluation. A report that describes the test equipment and operating procedures. Task 2.2: Fabrication of bench-scale continuous process. A report that describes the test equipment and operating procedures. Task 3. Lab scale membrane trials. A report that summarizes the results of testing and makes recommendations for continuous testing. Task 4.1 . Primary Bench-scale Trials. A report that summarizes the results of testing and key findings with recommendations for combinations of membranes and solvents for task 4.2. Task 5. Commercial Feasibility Analysis. A report that includes a comparison analysis of the potential for membrane solvent regeneration technologies to current technologies.</p>	300,000.00	0.84	76,405.06



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UNIVERSITY OF NORTH DAKOTA	School	The University of North Dakota proposes to demonstrate the technologic and economic feasibility of generating continuous electricity from non-conventional low temperature (T~210 F) geothermal water using binary organic Rankine cycle technology with air as the condensing medium. We propose to install an ORC electric power generating unit at a water-flood site and sell the power either directly to the local rural cooperative or to another buyer of renewable energy. The project will develop and disseminate a model that can be used to facilitate the installation of similar ORC systems in other oil and gas settings.	1,733,864.00	0.28	126,448.40
UNIVERSITY OF NORTH DAKOTA	School	This Major Research Instrumentation-Recovery and Reinvestment (MRI-R2) award funds the acquisition of an integrated set of instruments to enable medium to high-throughput analysis of DNA, RNA, and protein at the University of North Dakota (UND). A high capacity PCR unit, tissue homogenizer, and associated liquid handling robot greatly enhance the UND infrastructure to support biological research. The instrumentation enables cutting-edge research training and classroom education in engineering and life sciences at the interface of disciplines, i.e., ecological genomics, systems biology, and the human-robot interface. The research is unified by an emphasis on the genetic, epigenetic, and genomic bases of biological responses to environmental stressors, including abiotic factors like temperature, atmospheric gases, humidity, and heavy metals and biotic factors like herbivores and nutrition. The influence of high-throughput technologies reaches beyond pure research to provide significant new educational opportunities for undergraduate and graduate students. Such training opportunities are especially important for students who are demographically underrepresented in the life sciences and engineering. The nature of modern research is epitomized by the newly acquired instruments, stemming from interdisciplinary interactions among engineers, computer scientists, physicists, chemists, and biologists. The instrumentation allows students to gain valuable experiences, and may allow for the attraction or formation of new companies and higher paying jobs to the area, which in turn helps retain the state's talent and brainpower. Results from the studies enabled by the new equipment will be disseminated by student and faculty presentations at regional and national meetings, and through publication in peer-reviewed journals.	397,727.00	-	377,904.27
UNIVERSITY OF NORTH DAKOTA	School	The University of North Dakota proposes to demonstrate the technologic and economic feasibility of generating continuous electricity from non-conventional low temperature (T~210 F) geothermal water using binary organic Rankine cycle technology with air as the condensing medium. We propose to install an ORC electric power generating unit at a water-flood site and sell the power either directly to the local rural cooperative or to another buyer of renewable energy. The project will develop and disseminate a model that can be used to facilitate the installation of similar ORC systems in other oil and gas settings.	1,733,864.00	0.29	47,804.85
UNIVERSITY OF NORTH DAKOTA	School	Purpose: The Goal of the SDS Program at the University of North Dakota is to provide funds to award full or partial scholarships to eligible students enrolled in the undergraduate and graduate nursing programs or the registered dietitian program on a full-time basis, with the intent of providing full scholarships when possible. Goals: To give preference to students for whom the cost of attendance would constitute a severe financial hardship, as well as a preference for former disadvantaged scholarship recipients, to help them complete their degree(s). Importance: Full-time students from disadvantaged backgrounds comprise greater than 10 percent of the total enrollment in our programs during the Academic Year (AY) 2010-2011. Additionally, the College of Nursing has a program (since 1990) to recruit and retain students from minority and disadvantaged backgrounds. The American Indian population is the largest population served in this capacity, and any student can take advantage of the services offered through our Recruitment/Retention of American Indians into Nursing (RAIN) program. SDS grant fund supports the needs of our diverse students, many of whom are American Indian.	56,458.00	-	56,458.00



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UNIVERSITY OF NORTH DAKOTA	School	Health care providers in North Dakota have expressed a great amount of need for continuing education for recertification of providers including training on emergency room trauma and simulation/training on OB including emergency delivery which occurs infrequently in these facilities. Due to the workforce shortage in North Dakota- there are little or no replacement providers to provide patient care when individuals travel for continuing education opportunities. In addition, in many rural areas, providers face professional isolation with few providers to interact and learn with. The proposed North Dakota AHEC Mobile Interdisciplinary Simulation Team Skills (MISTS) program will assist in increasing the continuing education capacity to health providers located in rural areas throughout North Dakota with a special emphasis on interdisciplinary team training and effective care coordination strategies in concert with high-fidelity simulation. The courses will be customized to the needs of rural emergency room staff and will consist of 1) didactic training on needed skills, 2) simulation to provide practice on skills and 3) training and practice on essential team work skills. Students in the courses will include physicians, midlevel providers (NPs and PAs), nurses and emergency medical service personnel that work in rural emergency rooms and ambulance services. Simulation equipment that will be purchased through this program include an adult simulator, a pediatric simulator, a baby simulator, a birthing simulator and an advanced life support simulator which will be shared across three regional AHEC centers throughout North Dakota. During the first year 60 health care providers will receive enhanced continuing education opportunities through this program. During the first two years of MISTS implementation it is estimated that over 200 students will receive this intensive training.	249,835.00	-	249,439.24
WARWICK SCHOOL DISTRICT 29	School	Warwick School received a Supplemental Award of \$632.00 on 9/28/2010. This was in addition to the \$66,019 award received on 4/20/2009.	66,651.00	4.00	66,651.00
WHITE SHIELD SCHOOL DISTRICT	School	Improve teaching and learning for students most at risk of failing to meet State academic standards	209,700.00	-	209,700.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The State of North Dakota Department of Health was awarded a State Clean Diesel Program Grant to fund a project to replace approximately 40 school buses. The general purpose of the grant is to reduce diesel emissions and improve air quality.	1,730,000.00	0.12	1,490,742.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The purpose of this work is to implement construction activities at the North Dakota Arsenic Trioxide Superfund Site, which will provide a protective drinking water remedy to rural households in the project area. The remedial action is for Segment 5 of the project, which includes connecting approximately 180 rural users to the rural water system. In addition, the existing water treatment plant and water distribution system will be expanded to handle the increased demand and two additional water supply wells will be installed.	8,459,929.00	4.98	4,094,399.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The purpose of this work is to implement construction activities at the North Dakota Arsenic Trioxide Superfund Site, which will provide a protective drinking water remedy to rural households in the project area. The remedial design is for Segment 5 of the project, which includes developing the design to connect approximately 180 rural users to the rural water system. In addition, the existing water treatment plant and water distribution system will be expanded to handle the increased demand and two additional water supply wells will be installed.	1,238,563.00	0.38	1,148,137.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	This award provides the opportunity for recipients to develop and strengthen effective responses to violence against women. These funds will assist by preserving and creating jobs and promoting economic recovery.	812,159.00	21.58	591,893.00



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HEALTH, NORTH DAKOTA DEPARTMENT OF	State	This grant will add functionality to the existing North Dakota Immunization Information System (NDIIS) to provide Moved or Gone Elsewhere (MOGE) patient designations, capabilities to exchange data between the NDIIS and electronic medical records, a school immunization module, and enhanced immunization coverage assessment reports. The functionality will increase data quality by removing erroneous data, tracking patients' movement between providers and across the state, and increasing immunization information within the NDIIS. The objectives are that by the end of the grant period, the NDIIS will be capable of providing MOGE patient designations, exchanging immunization data with immunization providers, a school immunization module, and updated reporting features for assessing immunization rates. Other activities include outreach and training to healthcare providers and schools about new features in NDIIS and the importance of data collection and timeliness of reporting and recruiting schools to the NDIIS and training them on the school immunization module functionality. Funding is requested for contracts with Blue Cross Blue Shield of North Dakota (BCBSND) and Orion Health to enhance functionality and data quality.	146,360.00	-	79,513.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	This grant will support immunization program activities in an effort to increase the number of children and adults vaccinated against vaccine-preventable diseases. Objectives for this grant are in line with the goals and objectives outlined in the original 2008 Immunization Funding Opportunity Announcement (FOA). Operations funding will be used to obtain forecaster and reminder/recall capabilities for the North Dakota Immunization information System. The forecaster will notify immunization providers about immunizations that are due or past due for their patients. Reminder/recall will allow providers to send out reminders to patients about upcoming immunizations that are due or recall patients who are past due for immunizations. Funding will also be used to hold a statewide immunization conference in 2010 in an effort to educate immunization providers, which will in turn increase immunization rates. The NDDoH will use this funding to conduct a statewide television and radio campaign geared towards parents, educating them about the importance of immunizations and when immunizations are recommended. Finally, the NDDoH will award grants to a select number of local public health units to incentivize the creation or enhancement of local immunization coalitions. The NDDoH will comply with American Recovery and Reinvestment Act (ARRA) reporting requirements as outlined in ARRA FOA Section VI.3 and VI.4 and Appendix A. Program staff will submit quarterly reports to Health and Human Services and post on Recovery.gov ten days after the end of each calendar quarter, starting October 2009. The NDDoH will also participate in monthly calls with Centers For Disease Control and Prevention project officers and submit annual reports as required, starting October 2009.	310,296.00	-	223,546.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The ELC program will coordinate and implement HAI prevention activities and report on progress toward reductions in two or more HHS Action Plan Targets. This will include: ? State HAI Plan coordinator identified ? State HAI Plan submitted to HHS by January 1, 2010. ? State HAI Plan approved by HHS. ? Quarterly reporting on HHS prevention targets ? Finalize State HAI plan ? Submit final plan to HHS by December 31, 2011	201,830.00	1.12	68,842.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	Administration of Clean Water State Revolving Loan Fund (CWSRF) projects using funds provided under the American Recovery and Reinvestment Act (ARRA) of 2009. The following types of projects will be funded with CWSRF ARRA funds: wastewater treatment plant improvements, sanitary sewer rehabilitation, and wastewater reuse. The total ARRA amount used for 18 CWSRF projects is \$15,869,536. The ARRA amount used for green projects is \$4,341,836. The total ARRA subsidy amount is \$9,619,550.	16,639,100.00	4.53	15,576,225.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	Administration of Drinking Water SRF ARRA projects.	22,100,000.00	18.90	17,106,564.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The ARRA funds are used to support additional activities to recruit, retain and support NHSC health care providers and to designate additional workforce shortage areas.	96,810.00	0.26	25,074.00



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HEALTH, NORTH DAKOTA DEPARTMENT OF	State	This project supports water quality management planning activities that are authorized under Section 205(j) and 303(e) of the Clean Water Act and the ARRA of 2009. The following are the objectives and tasks/projects associated with this grant award. A. Provide for watershed and infrastructure planning and reporting. 1. Coordinate with local units of government and interested stakeholders, the development of watershed plans/Total Maximum Daily Loads (TMDLs). 2. Conduct reporting on the uses of Section 604(b) funds provided by the ARRA of 2009. B. TMDL Development/Watershed Assessment and Planning. 1. TMDL and Watershed Planning and Assessment for Hay Creek. 2. TMDL for Braddock Dam and Water Quality and Watershed Assessment for Long Lake Creek. 3. TMDL for Homme Dam and Water Quality and Watershed Assessment for the South Branch Park River. 4. TMDL for Brush Lake and Crooked Lake and Water Quality and Watershed Assessment for Turtle Creek.	194,300.00	0.70	126,734.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The Division of Nutrition and Physical Activity (NPA) will use these funds increase support for breastfeeding in the workplace, improve the physical activity environments in child care settings and to develop and distribute media messages on improved physical activity access, breastfeeding and infant friendly businesses and improved physical activity environments in ND child care settings.	364,148.00	0.35	139,517.00
HEALTH, NORTH DAKOTA DEPARTMENT OF	State	The North Dakota Department of Health (NDDoH) is using this grant to increase interoperability between the North Dakota Immunization Information System (NDIIS) and various electronic health records (EHR) throughout the state. The NDIIS is a confidential, population-based, computerized information system that attempts to collect vaccination data about all North Dakotans. Interoperability between the NDIIS and EHRs at provider practices will improve the completeness of immunization histories available to clinicians and public health by ensuring that all vaccine doses administered are in the NDIIS. Interoperability will also ensure that doses are in the NDIIS in a timely manner. Health care provider practices will benefit from interoperability because duplicate data entry into the NDIIS and their own private EHRs will no longer be necessary. The objectives are that by the end of the grant period, the NDDoH will increase the number of EHR-NDIIS practice-based connections available, increase the number of practice-based electronic immunization transactions reported to the NDIIS each week, and maintain the percent of immunization data received by the NDIIS in a timely manner. Other activities include participating on a federal interoperability panel of experts, selecting which provider practices and EHRs to connect to, developing implementation and sustainability plans for interoperability, implementing interoperability specifications in the NDIIS and selected EHRs, and evaluating the success of this activity. Funding was requested for contracts with Blue Cross Blue Shield of North Dakota (BCBSND), who maintains the NDIIS, and various provider practices and their EHR vendors.	620,021.00	-	15,173.00
HUMAN SERVICES, NORTH DAKOTA DEPARTMENT OF	State	Assist in operating statewide comprehensive, coordinated, effective, efficient and accountable programs of vocational rehabilitation, which are in 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.	1,800,000.00	11.53	1,181,496.00
HUMAN SERVICES, NORTH DAKOTA DEPARTMENT OF	State	The monies are being used to increase capacity and improve quality of childcare through the Growing Childcare Initiative. The Growing Childcare Initiative provides training for providers in coordination with consulting services, Child Development Associate scholarships to child care providers and employees of child care programs, and expanded professional development opportunities for child care providers, including the development of a training registry. The Initiative also includes specific recruitment efforts for new centers and family/group providers. The Growing Childcare Initiative was launched throughout the state on January 4, 2010.	3,643,862.00	24.37	2,389,495.23



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HUMAN SERVICES, NORTH DAKOTA DEPARTMENT OF	State	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.	2,398,294.00	1.63	100,936.82
HUMAN SERVICES, NORTH DAKOTA DEPARTMENT OF	State	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.	242,913.00	-	67,128.00
JOB SERVICES, NORTH DAKOTA DEPARTMENT OF	State	J1518 WIA Youth AA-17134-08-55-A-38 ARRA Program \$2,918,025, CFDA 17.259: The award supplements our current Workforce Investment Act Youth program which prepares youth for academic and employment success. In order for youth to receive services, they must be 14 through 24 years old, low income and meet other criteria such as needing additional assistance to complete an educational program or to secure and hold employment. Eligible youth are assessed to determine academic, skill level and support service needs. Strategies are developed for each person based on the assessment results. They may receive counseling, tutoring, job training, mentoring, or work experience. Other strategies include summer employment, study skills training, or instruction in obtaining a GED or equivalent. J1508 WIA Adult AA-17134-08-55-A-38 ARRA Program \$1,234,406, CFDA 17.258: The award supplements our current Workforce Investment Act Adult program which prepares individuals 18 years and older for participation in the labor force by providing core services and access to job training and other services. Core services, which are available to all adults, include skill assessment, labor market information, consumer reports on training programs, and job search and placement assistance. J1528 WIA Dislocated Workers Program AA-17134-08-55-A-38 \$916,452, CFDA 17.260: The award supplements our current Workforce Investment Act Dislocated Worker program which provides employment and training services to meet dislocated workers needs; establish early intervention for workers and firms facing substantial layoffs; and foster labor, management and community partnerships with government to address worker dislocation. In general, dislocated workers are people who lost jobs due to plant closures, company downsizing, or some other significant change in market conditions.	5,068,883.00	2.45	4,844,547.69
JOB SERVICES, NORTH DAKOTA DEPARTMENT OF	State	This Wagner-Peyser Act grant is for providing Employment Services and focuses on providing a variety of employment related labor exchange services including but not limited to job search assistance, job referral, and placement assistance for job seekers, re-employment services to unemployment insurance claimants, and recruitment services to employers with job openings. Services are delivered in one of three modes including self-service, facilitated self-help services and staff assisted service delivery approaches. Depending on the needs of the labor market other services such as job seeker assessment of skill levels, abilities and aptitudes, career guidance when appropriate, job search workshops and referral to training may be available. The services offered to employers, in addition to referral of job seekers to available job openings, include assistance in development of job order requirements, matching job seeker experience with job requirements, skills and other attributes, assisting employers with special recruitment needs, arranging for Job Fairs, assisting employers analyze hard-to-fill job orders, assisting with job restructuring and helping employers deal with layoffs.	2,984,613.00	-	2,559,514.44
MILITARY AFFAIRS, NORTH DAKOTA DEPARTMENT OF	State	9044 NORTH DAKOTA ARMY NATIONAL GUARD AMERICAN RECOVERY & REINVESTMENT ACT OF 2009 SUSTAINMENT RESTORATION MODERNIZATION PROJECTS	2,674,600.00	0.29	2,400,510.05



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NORTH DAKOTA ATTORNEY GENERAL	State	The North Dakota Office of Attorney General, Bureau of Criminal Investigation (BCI), is the State Administering Agency for the JAG Stimulus funding. The Drug and Violent Crime Policy Board (Board), which oversees the use of the JAG funding, determines the priorities for funding in each of the following purpose areas: law enforcement programs; prosecution and court programs; prevention and education programs; corrections and community corrections programs; drug treatment and enforcement programs; planning, evaluation and technology improvement programs; and crime victim and witness programs. The state allocation will be used to hire two forensic scientists and purchase a DNA Robot Workstation for the State Crime Lab, to hire an agent who will coordinate the 24/7 sobriety program, and to hire a grants/contracts officer for the BCI.	3,162,336.00	11.88	1,616,707.14
NORTH DAKOTA ATTORNEY GENERAL	State	The North Dakota ICAC task force will enable local, state and federal law enforcement to continue their efforts to protect children from becoming victims, educate children about the internet, and apprehend and prosecute those responsible for internet crimes. The North Dakota Bureau of Criminal Investigation (BCI) will hire and train one special agent to work full time in the area of computer forensic analysis and investigation for a period of four years. The special agent will be assigned to work ICAC cases and assist North Dakota ICAC affiliates. This funding will also allow BCI to provide equipment and forensic services in order to enhance the goal of enforcing internet crimes against children and other persons. This special agent will work with the National Center for Missing and Exploited Children and other members of the North Dakota ICAC to conduct investigations and provide information necessary to locate missing children. The ultimate goal is for North Dakota law enforcement to increase their ability to detect, investigate, apprehend, and prosecute internet predators, as well as educate children and their parents of the dangers that exist on the internet, how to avoid this danger, and how to report potential predators.	413,449.00	1.05	171,743.18
NORTH DAKOTA ATTORNEY GENERAL	State	The North Dakota Attorney General's Office will hire intelligence analysts to join the State Law Enforcement Intelligence Center to analyze and disseminate intelligence data to task forces, local law enforcement, and regional law enforcement in support of intelligence driven investigations; and will focus efforts on rural law enforcement needs, as well as coordinate uniform task force data collection, fiscal activities, and timely reimbursement of operating funds to task forces. Business staff member will audit buy funds, review task force activities, track grant progress, and related activities in support of rural law enforcement efforts.	635,057.00	2.15	238,955.13
NORTH DAKOTA DEPARTMENT OF COMMERCE	State	The purpose of the State Energy Efficient Appliance Rebate Program is to award formula grants to U.S. states, territories, and the District of Columbia to provide American Recovery and Reinvestment Act funding for the establishment and administration of State Appliance Rebate Programs. This initiative is designed to assist States establish rebate programs for residential ENERGY STAR appliance products (those that represent improvements in efficiency compared to the majority of products in the market). The Appliance Rebate Program Objectives 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; 4) Keep administrative costs low while adhering to monitoring and evaluation requirements; 5) Promote state and national tracking and accountability; and 6) Use existing ENERGY STAR consumer education and outreach materials.	615,000.00	0.11	615,000.00



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NORTH DAKOTA DEPARTMENT OF COMMERCE	State	This initiative is intended to: strengthen and expand State and local government energy assurance planning and resiliency efforts by developing energy supply emergency assurance plans and incorporating response actions for new energy emergency portfolios and Smart Grid applications into existing plans; create jobs; and to build in-house State and local government energy assurance expertise. The initiative focuses on building regional energy assurance capability to allow the State to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues. The State will use funds to develop an updated emergency energy supply assurance plan to be used in conjunction with the State Emergency Operations Plan and to develop and implement energy assurance training sessions, workshops and exercises to refine and practice plan implementation.	258,858.00	0.44	87,912.12
NORTH DAKOTA DEPARTMENT OF COMMERCE	State	The purpose of the EECBG Program is to: reduce fossil fuel emissions, reduce total energy use, and improve energy efficiency. The funds will be used for: 1. An education campaign across the state to educate citizens about the benefits of energy efficiency. 2. Energy efficiency retrofits to local government buildings and buildings of their political subdivisions. This will help lower operating costs while allowing citizens to see the benefits energy conservation first hand.	9,593,500.00	9.13	3,188,314.37
NORTH DAKOTA DEPARTMENT OF COMMERCE	State	Funds were awarded to 15 private non-profits to carry out the eligible activities under the HPRP program. These activities include financial assistance, housing relocation and stabilization, data collection, and administration. Weatherization of low income clients homes in the state of North Dakota. It is planned to weatherized approximately 3267 homes. Weatherization will receive general heat waste measures, insulation measures, diagnostics, windows and doors, Health and Safety measures including furnace replacement and repair. Residential, multi-family and mobile homes will be weatherized with all measures with a Savings to Investment Ratio (SIR) of Greater than 1.5.	2,582,637.00	6.16	1,626,158.70
NORTH DAKOTA DEPARTMENT OF COMMERCE	State		25,754,013.00	110.66	16,337,721.98
NORTH DAKOTA DEPARTMENT OF COMMERCE	State	The North Dakota State Energy Program (NDSEP) goal is to improve energy efficiency and reduce the rate of energy demand growth. NDSEP promotes energy conservation, works to reduce energy demand growth rates and implements program activities to reduce imported oil dependence through the development and fulfillment of this plan, with financial and technical assistance, from the United States Department of Energy. NDSEP activities are planned to add value, advance the efficient use of energy, reduce energy costs, improve economic competitiveness and enhance the environment. NDSEP is participating in efforts to improve energy saving measurements, and welcomes the opportunity to better quantify activity results. NDSEP looks forward to implementing the new energy saving measurement device when it has been devised. In general, the NDSEP State Plan represents program activities proposed to encourage energy efficiency as an integral element of economic development planning. Program activities have been developed to reduce peak demands, to modify energy consumption patterns and improve energy supply system efficiencies. Environmental impact from NDSEP activities are expected to have a positive environmental impact. NDSEP will comply with all applicable statutes and regulations. NDSEP will monitor activities implemented by state agencies, contractors and subrecipients with administrative and programmatic oversight with personal and telephone visits with project administrators, and by requiring written activity reports to accompany all requests for reimbursement.	24,585,000.00	8.08	3,840,303.08
NORTH DAKOTA DEPARTMENT OF COMMERCE	State	The Community Development Block Grant enables local governments to undertake a wide range of activities intended to create suitable living environments, provide affordable housing and create economic opportunities, primarily for persons of low and moderate income. CDBG-R funds will be used to retain and create jobs in North Dakota. The three projects funded in North Dakota will expand or replace public infrastructure that will provide long term economic benefits. Created and retained construction jobs will be tracked along with permanent job retention.	1,299,857.00	0.26	1,209,356.75



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
NORTH DAKOTA HOUSING FINANCING AGENCY	State	Tax Credit Assistance Program (TCAP) will fill financing gaps caused by the reduction of equity investment in the Low Income Housing Tax Credit (LIHTC) program. TCAP will provide gap financing for the construction or rehabilitation of affordable housing projects affected by the deteriorating housing market. The Recovery Act requires housing credit agencies to distribute TCAP funds competitively, in accordance with the Agency's Qualified Allocation Plan. This Plan can be found at <a href="http://www.ndhfa.org">www.ndhfa.org</a> . Projects awarded low income housing tax credits in fiscal years 2007, 2008 or 2009 are eligible for funding, but the housing credit agency must give priority to those projects that are expected to be completed by February 2012.	4,860,574.00	22.51	3,689,349.28
NORTH DAKOTA, STATE OF	State	Government Services Fund- for public safety and other government services, which may include assistance for elementary and secondary education and public institutions of higher education, and for modernization, renovation, or repair of public school facilities and institutions of higher education facilities, including modernization, renovation, and repairs that are consistent with a recognized green building rating.	19,055,342.00	29.40	12,262,536.06
NORTH DAKOTA, STATE OF	State	An initial grant was for efforts related to mapping broadband availability across the state and year two maintenance of that data. Some of the funds were for efforts related to broadband planning activities to identify how the state could leverage current organizational structure and relationships, either directly or indirectly, to provide the broadband requirements for additional anchor institutions. The Grant was amended to to provide additional Federal funding to complete the project to map broadband availability for 5 years and engage in broadband planning activities for 5 years.	3,664,087.00	1.46	406,709.78
NORTH DAKOTA, STATE OF	State	The purpose of the State Health Information Exchange Cooperative Agreement Program is to fund states' efforts to rapidly build capacity for exchanging health information across the health care system both within and across states. Awardees are responsible for increasing connectivity and enabling patient-centric information flow to improve the quality and efficiency of care. Key to this is the continual evolution and advancement of necessary governance, policies, technical services, business operations, and financing mechanisms for HIE over each State and SDE's four-year performance period. AnyState HIE is building on existing efforts to advance regional and state level health information exchange.	5,343,733.00	0.32	251,106.74
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	The North Dakota Department of Public Instruction received funds through the American Recovery and Reinvestment Act of 2009 (ARRA) to pay costs associated with the distribution of USDA foods donated for use in The Emergency Food Assistance Program (TEFAP). Such costs include (but are not limited to) storage, transportation, handling, processing, and distribution of such foods. To date, the North Dakota Department of Public Instruction has Provided funds to organizations - such as food banks, food pantries, and soup kitchens - that administer the program at the local level.	127,410.00	-	127,410.00
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	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.	3,209,375.00	13.67	1,364,740.91
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	Improve teaching and learning for students most at risk of failing to meet State academic achievement standards	27,437,105.00	169.37	17,107,485.73
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	Assist States in providing special education and related services to children with disabilities in accordance with Part B of the IDEA.	26,552,439.00	147.76	19,931,309.50
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	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 three during the school year.	861,549.00	6.91	524,203.02



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	Ensure that each homeless child and youth has equal access to the same free, appropriate public education, including a public preschool education, as other children and youth.	175,966.00	0.34	157,531.20
PUBLIC INSTRUCTION, NORTH DAKOTA DEPARTMENT OF	State	Provide support to eligible schools that demonstrate the greatest need for the funds and the strongest commitment to use the funds to raise substantially the achievement of their students to enable those schools to make adequate yearly progress.	7,631,521.00	59.91	2,343,820.96
PUBLIC SERVICE COMMISSION, NORTH DAKOTA	State	This program will improve the capacity of the Commission to efficiently regulate and oversee the modernization and development of the electric transmission and generation infrastructure. It will provide resources and training to handle the increase in transmission and generation siting cases as well as increase participation in the regional planning and development of needed transmission facilities. The program will provide expertise and resources to develop better rules, laws, and other regulatory actions. These regulatory functions are critical to the efficient development and use of electricity and the overall goal of energy independence. The grant will provide for one full-time job and training for 11 Commission staff members in these key areas of expertise.	766,350.00	0.67	31,250.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	To invest in public transportation. These funds will finance six transit storage facilities to be located in Minot, Valley City, Dickinson, Williston, Watford City, and Rolla. Buses are currently stored outdoors. Indoor storage will protect electronic components from extreme weather and extend useful-lives of vehicles which will provide long-term economic benefits. Projects were bid in compliance with FTA regulations. Purchase two new over-the-road coaches to expand ADA accessible fleet. Coaches will be used in North Dakota's Intercity system. These buses were procured in accordance with FTA's procurement requirements. Purchase scheduling and dispatching software that will allow for computer-based dispatch, integration with GPS and GIS mapping, and automated route planning. Software will produce reports for ridership, destinations, time-based coordination, delays for pickups, cancellations, no-shows, on-time status, and quality control of the transit service provided.	5,956,263.00	-	1,316,915.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	452,095.04	-	452,095.04
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	403,664.00	-	403,664.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	4,559,717.97	-	4,469,698.48
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	755,631.64	-	737,673.43
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	250,000.00	-	250,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	150,000.00	-	119,659.82
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	400,000.00	-	325,563.73
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	3,849,824.80	-	3,773,814.57
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	300,000.00	-	300,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	594,755.00	0.01	594,755.00



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TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	150,000.00	-	150,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	731,000.00	-	731,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	3,783,505.47	0.20	3,395,180.76
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,381,095.48	-	2,170,720.95
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	90,661.88	0.01	81,854.89
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	43,499.82	-	37,012.66
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	380,000.00	-	380,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	400,000.00	-	400,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	3,911,839.54	0.11	3,836,980.27
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,311,718.04	-	2,128,708.63
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	32,489.52	-	31,885.37
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	42,122.69	0.01	38,624.70
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,552,160.62	0.02	1,514,177.41
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,455,932.99	-	1,424,361.75
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,128,767.83	-	1,103,764.05
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,078,471.64	-	1,078,471.64
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	317,000.00	-	317,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	47,540.84	-	47,540.84
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	4,519,241.25	0.31	4,151,429.31
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,778,734.27	0.12	2,484,516.69
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,887,483.15	0.10	2,264,529.54
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	273,320.11	0.08	221,254.16



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	9,346,770.49	0.01	8,252,490.22
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	42,761.53	-	36,883.52
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	691,129.05	-	673,878.20
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	209,850.00	-	209,850.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	253,338.80	-	231,179.40
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	495,000.00	-	495,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	19,208,073.69	-	19,178,613.10
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,226,294.00	-	1,226,294.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,348,797.22	0.07	2,051,107.07
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	49,839.39	0.01	39,226.82
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	160,242.09	-	138,674.55
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,297,739.22	0.04	2,297,739.22
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	98,553.13	-	98,553.13
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	719,895.06	-	719,895.06
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	264,525.00	-	264,525.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	35,787.00	0.03	24,965.74
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	283,946.62	-	246,646.26
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	227,356.26	-	225,295.54
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	210,000.00	-	210,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,315,100.15	-	1,315,100.15
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	362,500.00	-	362,500.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	119,164.28	-	119,164.28



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	484,084.00	0.05	484,084.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	237,446.26	0.01	178,400.31
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	107,327.82	-	88,090.25
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,279,442.51	-	1,249,665.61
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	658,920.00	-	658,920.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,367,500.00	-	1,321,762.42
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	264,592.00	-	264,218.46
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	296,822.75	-	294,265.38
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,542,353.46	0.09	2,371,959.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	250,000.00	-	250,000.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,611,906.87	-	1,611,906.87
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	142,504.43	-	142,504.43
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	240,531.00	1.31	194,502.60
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	170,925.00	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	350,509.03	-	342,815.13
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	6,627,764.86	-	5,644,754.57
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	482,384.82	-	466,110.22
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	484,716.00	-	484,716.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	488,291.63	-	452,248.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	314,257.56	-	308,277.50
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	385,438.36	-	108,164.73
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	525,664.88	-	484,144.49



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,808,461.36	0.10	1,677,185.93
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	575,697.60	0.06	575,697.60
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	861,427.36	0.06	756,006.51
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	160,297.00	-	160,297.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	105,301.90	-	87,964.95
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	211,998.00	-	211,998.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	317,996.00	-	317,996.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	477,000.00	0.03	382,274.10
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	608,011.23	0.06	547,379.09
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	2,941,631.98	0.23	2,941,631.98
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	272,395.64	-	227,286.27
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	358,652.67	-	333,932.90
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	870,539.80	0.01	814,478.77
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	95,709.00	-	95,709.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,657,497.60	0.04	1,617,083.22
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	4,212,312.06	-	4,212,312.06
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	247,238.20	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	146,029.00	-	140,376.40
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	529,912.15	-	487,505.32
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	325,775.84	-	325,775.84
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	206,421.39	-	206,421.39
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	202,733.99	-	202,733.99



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	267,747.00	0.26	82,918.45
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	425,389.69	0.33	425,389.69
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,784,825.87	1.94	774,881.50
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	442,173.94	-	408,540.36
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	253,804.00	-	253,804.00
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	3,745,091.02	0.67	3,745,091.02
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	32,927.11	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,606,647.90	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	150,000.00	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,700,000.00	-	-
TRANSPORTATION, NORTH DAKOTA DEPT OF	State	Highway Infrastructure Investment Grants	1,700,000.00	-	-
CANKDESKA CIKANA COMMUNITY COLLEGE	Tribe	Increase outreach to schools on the 'Health Is Life in Balance' curriculum developed in the original DETS grant.	80,000.00	1.00	52,616.43
CIRCLE OF NATIONS	Tribe	Improve teaching and learning for students most at risk of failing to meet state academic achievement standards.	178,300.00	0.27	178,300.00
FIRST NATIONS WOMEN'S ALLIANCE	Tribe	First Nations Women's Alliance will utilize American Recovery and Reinvestment Act Funding to enhance the response to violence against Native American Women by training law enforcement and the Tribal Judicial Systems on North Dakota Tribal Lands; and work to enhance the response to sexual violence in the four Tribal Communities with North Dakota.	348,500.00	2.00	180,115.30
FORT BERTHOLD HOUSING AUTHORITY INC	Tribe	NAHBG Formula Grant	1,470,684.00	6.00	1,060,800.00
INDIAN AFFAIRS, BUREAU OF	Tribe	Impact Aid School Construction Formula Grants, Recovery Act	53,029.00	-	53,029.00
SITTING BULL COLLEGE	Tribe	Sitting Bull College has been awarded an ARRA grant in the amount of \$500,000 to expand the Standing Rock Public Transportation bus garage and to purchase one new 20 passenger wheel chair accessible bus.	500,000.00	-	-



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
SPIRIT LAKE TRIBE	Tribe	Goal 1: To increase the ability of the Spirit Lake Nation to respond to domestic violence, dating violence, sexual assault and stalking committed against Indian women in the targeted service area. Objective 1: To provide annual training for tribal employees focused on how to identify domestic violence, dating violence, sexual assault and stalking and how to appropriately respond to the needs of victims. The training will be provided by training consultant from First Nations Women's Alliance.Goal 2: To improve services available to assist victims of domestic violence,dating violence, sexual assault and stalking. Objective 1: Hire a full-time victim advocate and maintain current advocate who will provide services to ensure that victims needs are being met. Goal 3: Strengthen the Spirit Lake Nation and the tribal criminal justice systems' ability to work collaboratively to reduce violence against Indian women. Objective 1: Maintain the current full-time Domestic Investigator. The Officer has over 10 years of experience working with Native American victims of domestic related violence.	420,188.00	1.00	141,280.05
SPIRIT LAKE TRIBE	Tribe	The Spirit Lake tribe & council for Tribal Employment Rights and the National Indian Ironworkers Training program to conduct these activities, to negotiate agreements: issue sub-contract: manage Financial accounts: process request for drawdown of funds, Provide technical assistance for successful completion of sub-contracts; monitor on-site progress of projects.	210,000.00	-	210,000.00
SPIRIT LAKE TRIBE	Tribe	Spirit Lake rural water supply system, water treatment plant design, pilot plant study, and well field expansion/investigation.	3,655,000.00	0.43	520,000.00
SPIRIT LAKE TRIBE	Tribe	The Spirit Lake Childcare Program has strived to increase the quality, affordability and accessibility to childcare for children on the reservation. Also to enhance and promote the health and safety of the environments where childcare is provided by developing and enforcing health and safety standards that appropriately reflect tribal needs.	232,417.00	-	232,417.00
SPIRIT LAKE TRIBE	Tribe	1: Workforce Investment Act (WIA) Section 166 Indian and Native American Program, Supplemental Youth Services Program. A: Provide youth services, as identified in 20 CFR part 668 subpart D-supplemental Youth Services, to individuals up to and including age 24.	96,582.00	-	96,582.00
SPIRIT LAKE TRIBE	Tribe	Funds were given to administer awards that the Spirit Lake PL.477 programs is administering outside of the Spirit Lake PL477 programs.	950,000.00	0.06	950,000.00
SPIRIT LAKE TRIBE	Tribe	Solar Heat Panel Installation Project provided by the Spirit Lake Tribe on the behalf of the Cheyenne River Sioux Tribe for FY2009/2010	424,852.00	-	424,852.00
SPIRIT LAKE TRIBE	Tribe	Tribal personnel will conduct outreach meetings with the four districts (i.e. Fort Totten, Crow Hill, Wood Lake, and St. Michael) of the Spirit Lake Nation as well as monthly general Assembly meetings when requested by Tribal Council to inform the public on energy conservation activities. These meetings are designed to inform the residents of Spirit Lake as to the nature of the work being conducted and to share information with them on energy conservation, energy usage, and weatherization.	151,300.00	1.19	65,766.37
SPIRIT LAKE TRIBE	Tribe	ARRA IRR Construction - Multi Route Gravel. Gravel construction FER10 \$613,536.95. Incidental construction FER13 \$51,693.13. Construction Monitoring FER14 \$60,309.50. Tribal Program Management FER17 \$64,772.50.	790,312.16	-	790,312.16



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
SPIRIT LAKE TRIBE	Tribe	The Spirit Lake Nation 2009/2010 ARRA Program has eleven (11) LOS 1 and 2 'shovel-ready' Roads Repair and Resoration Projects (No. A053031P). This will address the maintenace needs on all of the BIA routes execpt those that are scheduled for construction projects. It will be completed through a tribal P.L. 93-638 cpntract. the ARRA Roads and Repair and Restoration funding available for IRR Pavement Preservation/Safety Improvement/Roads Assessment activities is \$426,756.00. The ARRA Repair and Resortation Program will address ten LOS 1 route and one LOS 2 route. This project addresses the crack and sealing on all of the asphalt pavement on the reservation. All of the gravel routes on the reservation willbe addressed by ARRA or regular IRR construction projects.	426,756.00	0.15	426,756.00
SPIRIT LAKE TRIBE	Tribe	1.) Mutli-route Striping (IRR Routes 6, 7, 14, 22, 24, 25, 25, 27, 29, 31, 41, 50, 61, 62, 71, 73, 74, 75, 81, 82, 210, 211, 212, 213, and 214). 2.) Multi-route Striping (IRR Multi- Route Striping (IRR Routes 1, 4, 5, 6, 7, 16, 20, 21, and 77).	49,784.84	-	49,784.84
SPIRIT LAKE TRIBE	Tribe	EMS BUILDING REPAIRS BY REPLACEMENT OF HTE SPIRIT LAKE TRIBAL EMS BUILDING. WICONI BUILDING REPAIRS SUCH AS ROOF,WINDOWS,DOORS AND EXTERIOR REPAIRS TO THE WICONI ALCOHOL AND SUBSTANCE ABUSE BUILDING	743,440.00	-	413,220.00
STANDING ROCK HOUSING LOCAL DEVELOPMENT CO	Tribe	Renovation Native Homes	1,994,486.00	20.00	1,589,872.23
STANDING ROCK SIOUX TRIBE	Tribe	Child Care and Development Fund Stimulus. The CCDF ARRA funds will be used to provide child care financial assistance to low-income working families and fund activities to improve the quality of child care. The CCAP used the funds to provide training to providers and Day Care Staff, tuition and stipends for college to Day Care Staff,learning material and equipment for child care providers and day care staff. maintenance for the Day Care to meet health and safety requirements. learning material and brochures for all community.	215,148.00	-	215,148.00
STANDING ROCK SIOUX TRIBE	Tribe	Development of Energy Efficiency and Conservation Strategy Using Wind Energy	238,900.00	-	8,562.00
STANDING ROCK SIOUX TRIBE	Tribe	Rehabilitate existing roadway to include subgrade repairs, aggregate base, bituminous paving and incidental items.	3,169,796.00	7.70	3,169,796.00
STANDING ROCK SIOUX TRIBE	Tribe	Repairs by replacement of the Standing Rock Tribal EMS Building.	608,300.00	-	-
STANDING ROCK SIOUX TRIBE	Tribe	Standing Rock Sioux Tribe received the ARRA awarded in July 30, 2009. We serviced 257 children in Head Start center base, 22 children in EHS center base and 46 parents/children with 7 pre-natel mothers. We provided creative curriculum in part day Head Start program, center based in EHS and a homebase program. We serviced corson county in South Dakota and Sioux county in North Dakota.	193,346.00	-	193,346.00
STANDING ROCK SIOUX TRIBE	Tribe	Repair work on gravel roads, paved roads and bridge repairs	1,345,312.00	1.00	1,345,312.00
TATE TOPA BIA COMMUNITY SCHOOL	Tribe	'Improve teaching and learning for students most at risk of failing to meet State academic achievement standards.' The purpose of the award is to impact student learning through intervention programs and instructing teachers in the best practices for effective instruction.	690,400.00	1.74	690,400.00
THREE AFFILIATED TRIBES	Tribe	The grant is part of a funding package to build the infrastructure of a rural water system to serve the residents of the north segment of the Fort Berthold Reservation. This grant together with ND-91-30 is part of the same project.	928,900.00	0.94	-
THREE AFFILIATED TRIBES	Tribe	'The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agencies to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.'	160,780.00	-	-
THREE AFFILIATED TRIBES	Tribe	combating rural crime; improving rural law enforcement investigations; operations; training and technical assistance. Agency Name	1,161,669.00	3.00	1,161,669.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
THREE AFFILIATED TRIBES	Tribe	Provide services to needy clients in the areas of utility bills, heating repairs and homelessness needs on an emergency basis.	103,430.00	-	51,670.89
THREE AFFILIATED TRIBES	Tribe	* Four Bears Water Treatmnt Plant Expansion. Phase I will include the addition of a new clearwell structure (159,000 gallons) adjacent to the existing clearwell in the Four Bears water treatment plant (WTP). The clearwell capacity will increase from 139,000 gallons to 298,000 gallons. It will also include construction of an addition to the existing WTP building to house new treatment equipment. * Four Bears Water Treatment Plan Expansion. Phase 2 will utilize the building addition of Phase I work and will increase the production capacity of the WTP from 200 gpm to 700 gpm. The project envisions the use of a membrane treatment process. * Mandaree Water Treatment Plan Expansion. Phase 1 will include the addition of a new clearwell structure (100,000 gallons) adjacent to the existing clearwell in the Mandaree water treatment plant (WTP). The clearwell capacity will increase from 28,000 gallons to 128,000 gallons. It will also include construction of an addition to the existing WTP building to house new treatment equipment.	8,302,000.00	11.76	6,300,000.00
THREE AFFILIATED TRIBES	Tribe	Construction of 10 geothermal homes for qualified applicants	1,200,000.00	-	-
THREE AFFILIATED TRIBES	Tribe	Improve, repair/restore and perservation of the Mandaree and Twin Buttes Roads Shops	146,586.00	8.00	97,724.00
THREE AFFILIATED TRIBES	Tribe	OJT Deferred Maintenance on the White Shield Roads Shop located on the Ft. Berthol Reservation.	146,586.00	8.00	146,586.00
THREE AFFILIATED TRIBES	Tribe	This Loan is to extend the building of the infrastructure of the rural water system to serve additional residents of the North Segment of the Fort Berthold Reservation.	3,652,000.00	0.15	-
THREE AFFILIATED TRIBES	Tribe	MICROSURFACING OF THE BIA ROUTES 2 & 12	1,016,893.00	34.00	1,016,893.00
THREE AFFILIATED TRIBES	Tribe	ROADWAY REPAIR AND RESTORATION ACTIVITITES ON THE FT. BERTHOLD RESERVATION	1,330,377.00	28.00	1,330,377.00
TRENTON INDIAN SERVICE AREA	Tribe	Replace the existing deteriorating master lift station with a new double-box culvert master lift station. Coat the new master lift station with a polyamine epoxy coating which will resist deterioration from the high strength wastewater.	276,732.00	6.00	175,330.80
TRENTON INDIAN SERVICES AREA	Tribe	Renovate health facility & purchase equipment	748,940.00	10.00	504,392.71
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	To provide safe, viable options, services and support to persons exposed to domestic violence, sexual assault and stalking. Services include, 24 hour shelter, housing assistance, transportation and assistance with the filing of protection orders. Staff is available on hand 24 hours a day seven days a week.	455,263.00	2.25	147,083.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	To provide summer youth employment opportunities, work readiness skills training and year-round services to Indian and Native American youth under Section 166 of the Workforce Investment Act.	165,569.00	-	118,464.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	The Turtle Nountain Chippewa Head Start program serves 330 children ages 3&4 in a comprehensive center based developmentally appropriated child development setting. The ARRA funding was used to address health and safety issues in the facilities used by Head Start. These improvements included replacement of outdoor play structure,replace communication system on school buses, replace tires on school buses,replace sidewalks,replace commerical kitchen equipment, professionalism of Head Start staff, and improve salaries of staff	173,892.00	-	173,892.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	Reference Funding Agreement	1,605,126.00	40.00	1,584,326.77
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	IHBG Funding under ARRA for the purpose of renovating existing rental housing, and the conversion of some of the propane fuel furnaces to electric heat.	3,165,207.00	62.00	3,034,924.21
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	The COPS Hiring Recovery Program (CHRP) provides funding directly to law enforcement agency's to hire and/or rehire career law enforcement officers in an effort to create and preserve jobs, and to increase their community policing capacity and crime prevention efforts.	107,751.00	1.00	21,084.00



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	ARRA award to the Turtle Mountain Band of Chippewa Indians for the repair and restoration of reservation roads.	1,206,645.00	11.00	1,206,645.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	Energy Efficiency and Conservation Block Grant	379,200.00	-	213,633.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	Improve teaching and learning for students most at risk of failing to meet State academic achievement standards.	934,500.00	7.24	934,500.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	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.	29,100.00	-	29,100.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	FTA Grant use for equipment purchases to enhance current tribal transit program	311,000.00	-	169,331.00
TURTLE MOUNTAIN BAND OF CHIPPEWA INDIANS	Tribe	Miscellaneous Repairs and Upgrades, Belcourt and Dunseith, ND as described in the Project Summary Document.	631,675.00	-	54,355.00
TURTLE MOUNTAIN COMMUNITY COLLEGE ENTERPRISES, INC.	Tribe	Description - Turtle Mountain Community College's YouthBuild program will recruit and provide 30 eligible youth per year with (a) intake assessments, learning plans, and integrated service strategies; (b) basic and 'Green' construction training, in the classroom and at On-the-Job training sites; (c) leadership training and mentoring of participants/engagement in Youth Council and community service activities; (d) post-secondary education, work readiness and career counseling/education; and (e) post-YouthBuild counseling, placement and follow-up.	664,212.00	3.25	571,706.65
CASS RURAL WATER USERS INC	Water	Cass Rural Water Users District - Casselton / Kindred area project - water line construction to improve water service to the cities of Casselton, Kindred, Davenport and Mapleton as well as the other residential users in that part of the system. Total population effected by the project is nearly 5,000 people.	3,750,000.00	6.40	2,114,045.00
COLORADO STATE UNIVERSITY	Water	As a part Project: Oahe Dam, Lake Oahe SD & ND/Project Number::12960::; Big Bend Dam, Lake Sharpe, SD/Project Number::1420::; Cottonwood Springs Lake, SD/Project Number::4060::; Cold Brook Lake, SD/Project Number::5780::; Ft Peck Dam and Lake, MT/Project Number:: 6230::; Ft Randall Dam, Lake Francis Case, SD/Project Number::6270::; Garrison Dam, Lake Sakakawea, ND/Project Number::6400::; Gavins Point Dam, Lewis and Clark Lake, NE & SD/Project Number::6440:: contract W912HZ-10-C-0034 shall conduct Level I Inventories of Special Status Species at the Oahe, Fort Peck, Big Bend, Fort Randall, Garrison, Gavins Point, Cold Brook, And Cotton wood Springs Water Resources Projects, Level I & II Inventories - Vegetation and Quantification at the Oahe, Fort Peck, Big Bend, Fort Randall, Garrison, Gavins Point, Cold Brook, And Cotton wood Springs Water Resources Projects, and Level I Inventory - Land (Soils) Capability Classification and Quantification at the Oahe, Fort Peck, Big Bend, Fort Randall, Garrison, Gavins Point, Cold Brook, And Cotton wood Springs Water Resources Projects in the amount of \$913,082.82.	913,082.82	0.82	353,957.19
DAKOTA RURAL WATER DISTRICT	Water	System improvements and upgrades: Project improvements consists of the installation of approximately 8.5 miles of 8-inch and 6-inch PVC and HDPE transmission pipeline; installation of approximately 2 miles of 2-inch distribution pipeline; the construction of a 16' x 20' Water Treatment Plant expansion and installation of on 11 foot diameter greensand filter a the the North Water Treatment Plant (NWTP); replacement of the greensand media, operation gate valves and meters, misc. pumps and structural improvements of the NWTP and South Water Treatment Plant (SWTP).	1,980,000.00	2.85	1,905,313.48



Recipient Name	Recipient Type	Award Description	Award Amount	Number of Jobs	Federal Funds Received
GARRISON DIVERSION CONSERVANCY DISTRICT	Water	Construction of the Southwest Pipeline Project's Oliver, Mercer, North Dunn Water Treatment Plant (WTP) and South Central Regional Water District's (SCRWD) Emmons County Intake and WTP and the North Burleigh WTP Phase 2 Projects. The Southwest Pipeline Project includes membrane procurement for the 5 MGD WTP near Zap, ND-\$2,900,000; WTP building and Equipment installation-\$6,700,000; Engineering Consultant will provide design, cost estimates, and construction administration-\$1,375,800; Construction Contingencies for SWPP total \$803,350. The SCRWD project includes 3 additional Angle Wells to supply water to the North Burleigh WTP at a total cost \$1,000,000 (\$250,000 cost share by SCRWD and \$750,000 ARRA funds); Filter and Pump Expansion to North Burleigh WTP at a total cost of \$2,800,000 (\$700,000 cost share by SCRWD and \$2,100,000 ARRA funds); Emmons County Water Supply Intake at a total cost of \$3,700,000 (\$925,000 cost share by SCRWD and \$2,775,000 ARRA funds); Emmons County 2.5 MGD WTP at a total cost of \$8,500,000 (\$2,125,000 cost share by SCRWD and \$6,375,000 ARRA funds); Emmons County WTP Storage (Standpipe) at a total cost of \$1,500,000 (\$375,000 cost share by SCRWD and \$1,125,000 ARRA funds); Emmons County Transmission Pipeline-42 miles of 8' to 16' pipeline from the WTP at a total cost of \$5,215,000 (\$1,303,750 cost share by SCRWD and \$3,911,250 ARRA funds); Engineering Consultant will provide design, cost estimates and construction administration for SCRWD project at a total cost of \$3,250,000 (\$812,500 cost share by SCRWD and \$2,437,500 ARRA funds); Construction Contingencies for SCRWD projects at a total cost of \$505,850 (\$158,750 cost share by SCRWD and \$347,100 ARRA funds). Salaries and wages for Garrison Diversion and State Water Commission staff total \$195,000.	31,800,000.00	24.99	9,032,797.65
NORTH CENTRAL RURAL WATER CONSORTIUM II	Water	Loan is to complete the North Central Rural Water Consortium's rural water system in the Phase II area within the CONAC REAP Zone in central North Dakota, providing rural residents with a safe potable water supply.	1,018,900.00	0.17	8,319.74
NORTH CENTRAL RURAL WATER CONSORTIUM II	Water	Grant is to construct the Mountrail Phase I rural water project to provide safe potable water to residents of the area.	5,340,000.00	1.26	270,299.46
NORTH CENTRAL RURAL WATER CONSORTIUM II	Water	TAS 96-3134, Construction, Recovery Act P2#327871, OSD# 13692, PPA W9128F-10-3-009 for Design and Construction Assistance for Wells County Water System Phase I Project, Minot, ND.	465,000.00	0.12	9,472.73
SOUTH CENTRAL REGIONAL WATER DISTRICT	Water	Emmons County Phase 1 Water Source Development from Lake Oahe-Water Treatment Plant and Transmission Pipeline Constuction and Water Treatment Equipment Manufacturing	4,364,750.00	1.41	1,511,051.59
SOUTH CENTRAL REGIONAL WATER DISTRICT	Water	Emmons County Phase 2 is for Transmission pipeline and rural distribution system in Emmons County ND )	3,000,000.00	-	-
SOUTH EAST WATER USERS DISTRICT	Water	Drinking Water Storage Reservoir Improvements to provide an ample supply of safe drinking water to 483 rural and small town households and businesses.	900,000.00	-	509,234.26
STATE LINE WATER CO-OPERATIVE	Water	State Line Water Improvement.	245,000.00	1.30	245,000.00
<b>Total</b>	<b>468</b>		<b>858,184,512.77</b>	<b>1,626.72</b>	<b>460,002,651.35</b>