

These are projects submitted at the request of constituents. The Appropriations Committee determines funding of the project.

PROJECT TITLE	INSTITUTION & LOCATION	DESCRIPTION	BENEFIT	AMOUNT REQUESTED
50th Avenue/4th Avenue/Roberts Road Right-of-Way & Construction, MN	St. Cloud Area Planning Organization, MN	For right of way acquisition and construction of 50th Avenue/4th Avenue/Roberts Road.	Project will enhance transportation mobility, improve safety, and create jobs.	\$500,000
55th Street Extension and TH 63 upgrade through 55th Street intersection Rochester, MN	Olmsted County, MN	To construct the extension of 55th Street as a 4-lane expressway with a new Zumbro River crossing, and upgrade TH 63.	Project will create jobs, and stimulate economic development by attracting and maintaining business investment.	\$6,225,000
911 dispatch center technology	Hennepin County, Minneapolis, MN	To provide 911 dispatch center technology allowing for live visual and auditory information to be sent and	This equipment will enhance safety by providing emergency dispatchers real time information to improve emergency	\$500,000
ACE (All Children Excel)	St. Paul/Ramsey County Public Health, St. Paul, MN	For an early intervention program for at-risk youth	According to the National Center for Juvenile Justice, it costs taxpayers at least \$1.7-2.3 million over their lifetime for each youth who gets involved in the justice system and a life of crime. This program would reduce this taxpayer burden.	\$400,000
ACINT Tape Digitization Program	Imation, Oakdale, MN	For digitization of analog intelligence data.	This project would continue DOD digitization efforts and preserve critical intelligence data.	\$2,000,000
Activating Communities to Mentor Youth (ACMY)	Big Brothers Big Sisters of the Greater Twin Cities, St. Paul, MN	To support and enhance a mentoring program for youth in 10 counties in the Twin Cities.	According to the National Center for Juvenile Justice, it costs taxpayers at least \$1.7-2.3 million over their lifetime for each	\$200,000
Advanced Digital Hydraulic Hybrid Drive System	Eaton Corporation, Eden Prairie, MN	To develop a new drive system for improved fuel economy and reduce volume and weight in military vehicles.	Developing a retrofitable, military-purpose series hybrid hydraulic system will create immediate military value by providing fuel economy improvements and reducing the hybrid system weight and volume .	\$1,200,000
Aerial Port Facility	934th Airlift Wing, Air Force Reserve, Minneapolis, MN	To construct new Aerial Port Facility for 934th Airlift Wing.	This project will ensure that our Air Force men and women in uniform have an adequate and appropriately located training facility that increases efficiency and operational support.	\$7,700,000
After School Programming For Tribal Youth of Leech Lake	Boys and Girls Clubs of the Leech Lake Area, Cass Lake, MN	For a program targeted to assist at-risk youth due to gang involvement, drug/alcohol abuse or mental health issues.	Keeping kids out of the criminal justice system saves taxpayers at least \$1.7-2.3 million over their lifetime, according to the National Center for Juvenile Justice.	\$250,000
All-Hazard Response Capability	Minnesota National Guard, St. Paul, MN	To equip the MN National Guard High Mobility Multipurpose Wheeled Vehicles with all-weather/all-terrain track systems.	Light weight tracked transportation systems will increase accessibility to reach all affected areas to improve response during domestic operations or crises.	\$2,310,000
Anode Materials for Improved Lithium Ion Battery Performance	3M Company, St. Paul, MN	To develop anode material to improve lithium ion battery performance and reduce costs.	Efficient and light weight lithium ion batteries for military vehicles will help reduce our dependence on foreign sources of energy, create jobs, and protect the environment.	\$3,000,000
Arden Hills Infrastructure Development	MN National Guard, Arden Hills, MN	To construct a MN National Guard campus including headquarters, unit readiness center, maintenance and	Funding would strengthen the ability of the Minnesota National Guard to perform duties such as disaster relief.	\$10,000,000
At-Risk Tribal Youth Development Program	Boys and Girls Clubs of the Leech Lake Area, Cass Lake, MN	For a program targeted to assist at-risk youth due to gang involvement, drug/alcohol abuse or mental health issues.	Keeping kids out of the criminal justice system saves taxpayers at least \$1.7-2.3 million over their lifetime, according to the National Center for Juvenile Justice.	\$350,000

Beginning Farmers and Ranchers Individual Development Accounts (Authorized in 2007 Farm Bill)	Land Stewardship Project, Minneapolis, MN	To establish a competitive matching grant program for non-profits, and local and tribal government agencies to assist beginning farmers and ranchers establish individual development accounts to save for farming-related assets.	Participants in individual development account programs are 84 percent more likely to become business owners, and investments strengthen rural economies.	\$5,000,000
Bemidji Regional Airport JOBZ Project, MN	Bemidji Regional Airport, MN	To provide water supply lines, wastewater systems and roads necessary to support the development of 40 acres of airport land into an airport job park	Project would create short-term construction jobs, and support long-term employment.	\$500,000
Benton CSAH 29 Right-of-Way and Construction, MN	St. Cloud Area Planning Organization, MN	To acquire a right-of-way on Benton CSAH 29 from Benton CSAH 1 to Benton CR 80.	Project will improve efficiency, reduce congestion, and create jobs.	\$1,000,000
Better Together Hennepin: Healthy Communities, Healthy Youth	Hennepin County, Minneapolis, MN	For a program to prevent teen pregnancies.	Reducing teen pregnancy improves outcomes for the youth and the newborn child, and reduces the need for expensive support services for the mother and child.	\$500,000
Big Lake Regional Rail Park Infrastructure - Rail Spur/Siding and Collector Street, MN	City of Big Lake, MN	To construct street and rail infrastructure related to a industrial park development.	Project will create efficient freight transportation, and spur economic development at new regional industrial park.	\$1,000,000
Bioscience Research Project	The Hormel Institute, Austin, MN	To expand the International Center of Research Technology Capacity.	Provides increased research into developing fields of bioscience and biotechnology, creates jobs and promotes economic development.	\$5,000,000
Block E Dump Removal	City of New Brighton, MN	To remove debris and waste to protect public health.	Project would create roughly 490 new jobs, protect human and environmental health, and expand economic	\$1,500,000
Blue Earth CSAH 12 Extension / TH 14 Interchange Project, MN	Blue Earth County, MN	To construct extension of CSAH 12 from 1/4 mile north of CSAH 26 to CSAH 17, and related railroad bridge and interchange at TH 14.	Project will reduce congestion, improve efficiencies, and create jobs to stimulate economic activity.	\$1,000,000
Bolder Options Northside Achievement Funding	Bolder Options, Minneapolis, MN	For a mentor recruitment initiative and program replication in Minneapolis, MN.	According to the National Center for Juvenile Justice, it costs taxpayers at least \$1.7-2.3 million over their lifetime for each youth who gets involved in the justice system and a life of crime. Bolder Options reduces this taxpayer burden.	\$300,000
Bottineau Transitway, MN	Hennepin County, Minneapolis, MN	To study the proposed Bottineau Transitway extending from downtown Minneapolis through the Northwest Suburbs of the Twin Cities.	Project will provide transit options, increase access to jobs for residents of underserved communities in North Minneapolis, reduce congestion on roadways and reduce	\$500,000
Bovine Tuberculosis (bTB) Disease and Control and Eradication Program	University of Minnesota College of Veterinary Medicine, St. Paul, MN	To fund research to increase bTB eradication in cattle, deer and other wildlife in MN and MI; and serve as a national and international model in this effort.	Control/eradication of bTB disease reduces cost to farmers as well as public agencies, and will help protect human health because the disease is transmissible to human beings.	\$2,000,000
Boxleitner Center, MN	Catholic Charities, Minneapolis, MN	To construct an emergency shelter and permanent housing.	Project will provide safe shelter, reduce long term homelessness, reduce crime, expand economic opportunities	\$500,000
Broadway Plaza: Economic Development for North Minneapolis, MN	West Broadway Avenue, Minneapolis	To develop a mixed-use facility that will include commercial space and a 24-hour YWCA.	Project will spur economic development and create jobs in an under-served neighborhood in the City of Minneapolis.	\$500,000
Bruce Vento Regional Trail Link to Mississippi River, MN	City of St. Paul, MN	For construction of a regional trail link to the Mississippi River.	Project will expand commuter and recreational options, and create jobs.	\$2,000,000
Building HVAC Control Upgrades & Utility Metering	St. John's University, Collegeville, MN	To install energy efficient HVAC technology controls and monitoring devices.	Energy efficiency improvements will lower energy costs for the University.	\$500,000

Business Incubator Facility Expansion Project, MN	University Enterprise Laboratories, St. Paul, MN	To expand biotechnology and high-tech business incubator facility.	Project will foster economic opportunities, support entrepreneurs and innovation, and create jobs.	\$500,000
Business Technology Development Project	Concordia College, Moorhead, MN	To provide technical assistance and support for new businesses that link NW Minnesota resources with global markets.	Expands business opportunities into new markets, creates jobs and strengthens rural communities.	\$150,000
Capital improvements for residential homes for people with disabilities, MN	Lutheran Social Service of MN, St. Paul, MN	To renovate and improve residential homes for people with disabilities.	Project will ensure long term stability of facilities to assist Minnesotans living with disabilities.	\$200,000
Carlton County Business Park and Housing Development, MN	Carlton County, Carlton, Minnesota	For acquisition, design, engineering and construction of a 225 acre mixed-use development.	Project will stimulate private investment, construct affordable single and multi-family housing, and create jobs.	\$500,000
Cedar Avenue Bus Rapid Transitway, MN	Dakota County Regional Railroad Authority, MN	To develop Bus Rapid Transit in the Cedar Avenue Corridor from the Mall of America in Bloomington to 215th Street in Lakeville.	Project will provide transit options, remove vehicles from congested roadways, reduce dependence on foreign sources of energy and create jobs.	\$1,000,000
Center for Translational and Applied Genomics (CTAG), a 6-institution research initiative	University of Minnesota College of Food, Agricultural and Natural	To create a center of excellence and fund research to ensure animal and plant genomic and genetic advancements are translated to applications that meet	Expanded research and outcomes will bolster economic development in rural and urban communities and benefit consumers.	\$4,000,000
Center for Transportation Research and Implementation, MN	Minnesota State University, Mankato, MN	To create a transportation research, implementation and training center.	Project will promote transit, reduce dependence on foreign sources of energy, remove vehicles from roadways and create jobs.	\$1,500,000
Central Corridor Light Rail Transit Project, MN	Metropolitan Council, St. Paul, MN	To construct an 11-mile line between downtown St. Paul and Minneapolis via the State Capitol, Midway and the University of Minnesota.	Central Corridor will enhance access, improve mobility and decrease travel time for passengers traveling between St. Paul and Minneapolis, and promote effective land use. The project expects to serve 41,690 weekday passengers in year 2030.	\$45,000,000
Central Iron Range Sanitary Sewer District (CIRSSD)	Central Iron Range Sanitary Sewer District, Chisholm, MN	To construct wastewater treatment and transport facilities from the CIRSSD service area at the Hibbing South Wastewater Treatment Facility.	This project protects the sensitive environment of the Lake Superior Basin which requires stringent discharge regulations mandated by the Great Lakes Initiative and the Bi-national Agreement.	\$4,000,000
Cereal Rust Disease Laboratory Greenhouse Facility, Cereal Disease Laboratory, St. Paul, MN	USDA-Agricultural Research Service, St. Paul, MN	To construct research laboratory greenhouse and head house to expand cereal rust disease research.	Expanded facilities are required to advance research to protect US wheat, barley and oat that is highly vulnerable to rust diseases that threaten US and world food supply. 75%	\$750,000
Child Care Resource & Referral, Boys & Girls Club of Rochester and Tri-Valley Head Start Collaborative, MN	Child Care Resource and Referral, Rochester, MN	To construct a new neighborhood community center.	Project will expand service to more underserved, at-risk youth, which will improve school outcomes and reduce crime.	\$250,000
Child Neurology Training of U.S. School Nurses	Child Neurology Foundation, Bloomington, MN	For an education and training program on child neurological disorders for school nurses.	Educating school nurses on child neurological disorders will improve their ability to effectively treat the 18 million children in America with neurological disorders.	\$250,000
Childhood Obesity: Changing Food Production Systems for School Meals	Grains for Health Foundation, Eagan, MN	To research to integrate whole grain and healthy foods into school food service supply chain.	Incorporating healthier ingredients, like whole grains, into the production of school food service options will provide healthier meals for kids, reduce incidence of childhood obesity, and decrease health care expenditures.	\$100,000
City of Dundee Wastewater Project	City of Dundee, MN	To construct a new wastewater treatment facility to comply with federal and state law.	Ensure compliance with federal and state water quality laws, and protect human and environmental health.	\$600,000

City of East Bethel Trunk Highway 65 Access and Safety Study, MN	City of East Bethel - East Bethel, MN	To study infrastructure improvements that would improve safety and mobility along a 12-mile segment of TH 65.	Determining improvements that could be made will increase safety and identify economic development opportunities.	\$250,000
City of Moorhead SE Main Ave Grade Separation Improvements, and Comprehensive Safety Program, MN	City of Moorhead, MN	To construct grade separations at 20th/21st Streets and SE Main Avenue in Moorhead.	This project will mitigate safety issues, reduce travel delays, improve traffic circulation, and enhance environmental conditions.	\$1,000,000
City of Mound-Brownfields Redevelopment Project, MN	City of Mound, MN	To develop infrastructure related to a transit-oriented mixed-use, transit-oriented redevelopment and trail	Project will create jobs, spur economic development and encourage private investment and other business	\$250,000
City of Ramsey Northstar Commuter Rail Station, MN	Ramsey Town Center, City of Ramsey, MN	To construct a commuter rail station.	Project will expand economic development, provide commuter rail to new passengers, and create jobs.	\$2,000,000
Civil Air Patrol Emergency Operations Center	Bemidji, MN	To construct emergency response and storage facility for Civil Air Patrol Squadron.	Project will enhance safety and increase local hazard and emergency response capabilities.	\$425,000
Clean BioFuels Extraction Project	Augsburg College, Minneapolis, MN	For the development of a more-efficient biofuel feedstock extraction process using recycled carbon dioxide liquid fuels.	Develop a cleaner, safer and more efficient mechanism to produce biofuels without Hexane.	\$1,750,000
Closing the Higher Education Achievement Gap	Minneapolis Community and Technical College Foundation, Minneapolis, MN	For MCTC to work to improve graduation and college enrollment rates of minority students.	The college achievement gap among students of color and white students is a national problem, and a future workforce issue for the United States. This demonstration project can be emulated in other urban centers.	\$469,000
Coagulating Bandage Histology and Chemical Studies	Medafor, Inc., Brooklyn Park, MN	To conduct histology and chemical studies on coagulating bandage.	Fielding a fully functional FDA-approved coagulating bandages and agents to the battlefield is an urgent requirement for all services within the Department of	\$2,500,000
Coal Co-Combustion Implementation	Willmar Municipal Utilities, Willmar, MN	For installation of new bio-fuel storage, handling and boiler feeding equipment.	Project will produce renewable energy, reduce carbon, sulfur and nitrogen emissions and reduce dependence on foreign sources of energy.	\$3,000,000
College Readiness Program	WE WIN Institute, Inc., Minneapolis, MN	For a program to prepare low-income and minority youth for post-secondary education opportunities.	By preparing disadvantaged students for higher education opportunities, high school performance will increase, the likelihood of advancing their education rises, and education outcomes are improved.	\$250,000
Combined Sewer Overflow	City of Minneapolis, MN	For wastewater improvements to prevent combined sewer overflows into the Mississippi River.	Protecting human and environmental health by preventing waste water from entering the Mississippi River.	\$1,250,000
Community Outdoor Warning Siren System	City of Minneapolis, MN	To replace outdoor warning systems for complete city coverage and more timely activation of warning.	Enhances public safety by providing adequate warning of severe weather, hazardous materials or security situations.	\$1,000,000
Community Services Building, MN	Carlton County, MN	To construct a multi-purpose community services center.	Project will enhance delivery of health and job placement services, and create jobs.	\$250,000
Compartment Monitoring System	Twin Star Medical, St. Paul, MN	To develop a self-contained device to monitor intramuscular pressure to treat injured soldiers in the field.	Deployment of the CMS system would greatly reduce the risk of Compartment Syndrome for injured U.S. service members.	\$2,000,000
Composite Electric Armor Evaluation - Phase II	Ennorex LLC, St. Louis Park, MN	To continue development of composite electronic armor for military vehicles.	Composite electronic armor has the potential to protect U.S. soldiers in current and future combat zones from improvised explosive devices and other attacks.	\$3,500,000

Composite Surface Ship Louvers	Strongwell Corporation, Chatfield, MN	To provide composite louvers for in-service ships.	Installation of all-composite louvers will achieve a weight reduction that will allow more flexibility in incorporating future combat system upgrades on U.S ships.	\$1,000,000
Comprehensive Downtown Economic Development Plan and Program	City of St. Cloud, MN	To identify the comprehensive need for improvements that would provide the information and detailed plan to facilitate necessary improvements in the central	Funds would allow St. Cloud to encourage economic development, create new jobs, and expand tax base.	\$125,000
Conquering Childhood Cancer: Giving Young Lives Hope	Children's Hospitals and Clinics of Minnesota, Minneapolis, MN	For renovation, expansion and advanced equipment at a facility to treat childhood cancer.	Project will increase quality of care at one of the regions leading childhood cancer treatment centers.	\$500,000
Continuity of Operations Planning (COOP) Site, Phase I	Minnesota National Guard, St. Paul, MN	For design, engineering, development, integration, staffing and technology for the Camp Ripley Continuity of Operations Planning Site (Phase I)	Ensuing military responders can directly share information is vital to the continuity of operations during an emergency or crisis.	\$800,000
Cooperative Biofuel Supply Chain Development	Cooperative Network, St. Paul, MN	To develop systems for locally owned biomass aggregation, processing, transportation and storage co-ops to source biomass for energy production.	Expanding co-op biomass systems reduces costly equipment duplication, increases renewable energy and strengthens rural communities.	\$505,000
Corridor Study TH23/I-90, MN	Marshall Transportation Group, Marshall, MN	To examine the economic impact and feasibility of expanding TH 23 from two lanes to four.	The project will identify economic development, safety, congestion and mobility enhancements as the region seeks to improve transportation.	\$250,000
County Road 76 Improvements, MN	Rice County, MN	To reconstruct CR 76.	Project will provide improved infrastructure to support economic development, public safety, and transportation	\$500,000
County State Aid Highway 52 Reconstruction - from Sabin to Barnesville, MN	Clay County, MN	To reconstruct and CSAH 52 from Sabin to Barnesville, including 2 bridges.	Project will increase safety and strengthen the rural economy as the road is a direct link from farms to markets, as well as the emergency response route for southern Clay County.	\$2,000,000
CR 70 East-West Corridor Project, MN	City of Farmington, MN	To study the County Road 70 corridor to determine options for developing an east-west corridor.	Determining feasibility of a new transportation corridor will lead to efficiency, safety and economic development opportunities.	\$500,000
Criminal Justice Integration Information Network (CJIN) Enhancements	Dakota County, Hastings, MN	To enhance system used to share law enforcement information among 25 jurisdictions within Dakota County.	Integration of justice information increases efficiency, and allows officers to spend more time in communities.	\$600,000
CSAH 13/CSAH 144 Safety and Capacity Improvements, MN	City of Rogers, MN	For improvements to the intersection at CSAH 13 and CSAH 144.	Project will improve access, increase capacity and mobility and strengthen safety in anticipation of the completion of TH 610.	\$500,000
CSAH 78 railroad grade separation in the City of Coon Rapids, MN	Anoka County Highway Department, Coon Rapids, MN	To construct a grade separated railroad crossing at CSAH 78.	Project will enhance safety with a grade-separated crossing of railroad tracks, increase motor vehicle and rail efficiency and create jobs and economic activity.	\$760,000
CVT Client 360° Electronic Medical Records Conversion	Center for Victims of Torture (CVT), Minneapolis, MN	To implement an electronic medical record system.	This project would reduce costs and increase efficiency and effectiveness of health care.	\$400,000

Cybersecurity Information Assurance Assist	McAfee, Inc., Santa Clara, CA	To provide up-to-date, state-of-the art network security to U.S. Naval critical infrastructures deployed within and outside the continental United States.	The level of security of the US. Navy's networks, Command and Control Systems, Computers, Communications, Intelligence, Surveillance, and Reconnaissance will be	\$3,000,000
Dahlgren Town Hall Development, MN	Dahlgren Township, MN	To acquire land and construct a new town hall for Dahlgren Township.	Project will provide the community a facility for community events, official Township activities, and will create short-term construction jobs.	\$150,000
Data Collection and Monitoring Large Infrastructure Sites with Thousands of Sensors, MN	University of Minnesota, Minneapolis, MN	To develop a multi-camera system for monitoring large infrastructure sites.	Project will enhance transit and transportation security and safety and increase efficiency.	\$500,000
Defibrillators for First Responders in Southeast Minnesota (Winona, Houston, & Fillmore Counties)	Gundersen Lutheran Health System, La Crosse, WI	To procure defibrillators for first responders in SE Minnesota.	Immediate defibrillation saves lives of cardiac arrest victims.	\$200,000
Development and Validation of Advanced Design Technologies for Hypersonic Research	University of Minnesota, Minneapolis, MN	To continue the development and validation of advanced design technologies for hypersonic research at the University of Minnesota.	This project will provide a unique database for government and industry to develop and validate advanced hypersonic technology.	\$4,000,000
Drinking Water Treatment Facility Rehabilitation and Improvement	City of St. Cloud, MN	To expand and provide energy efficient upgrades to a drinking water treatment facility.	Service to five neighboring cities, including phosphorous and nitrogen removal capabilities to comply with US-EPA total for improvements to drinking water and human and	\$1,500,000
Duluth Lift Station No. 45 Pump and Forcemain Replacement	City of Duluth, MN	To improve sanitary sewer system and prevent sewer overflows.	To preserve and maintain the future sustainability of Lake Superior and protect human and environmental health.	\$2,500,000
East Bethel Regional and Local Trail Connections, MN	City of East Bethel, East Bethel, MN	To design and construct a regional trail system.	Existing trail systems in Anoka and Isanti Counties are disconnected; the project maximizes opportunities to construct an integrated system of local/regional trails that compliment existing national park and wildlife areas available to the public.	\$500,000
Efficiency, Safety, and Energy Reliability Project	Winona State University, Winona, MN	To replace a 1960's utility systems with new, reliable utility distribution system upgrades.	Utility system upgrades and enhancements will improve reliability, expand capacity to support new buildings, and will create jobs.	\$1,000,000
Ella Avenue Pedestrian Crossing, Willmar, MN	Ella Avenue Pedestrian Crossing, Willmar, MN	To construct a pedestrian tunnel under Ella Avenue at North 1st Street.	Project will enhance pedestrian safety, and improve the community's access to the lake front.	\$250,000
Emergency Communication Management Systems	Minnesota National Guard, St. Paul, MN	To implement GIS systems at the St. Paul Joint Operations Center and Camp Ripley Continuity of Operations Planning Site.	Project will enhance the ability to plan, communicate and execute emergency response or crisis missions.	\$757,000
Employment and Training Services for Ex-Offenders	City of Minneapolis, MN	For employment and training services to ex-offenders within the city's unemployment program.	The taxpayer benefits from productive, employed residents. The cost of job training and employment of ex-offenders is more cost effective than prison; therefore a re-entry program will reduce public costs and hopefully benefit the community.	\$200,000
Energy Efficiency Improvement Project	University Enterprise Laboratories, St. Paul, MN	For energy efficiency upgrades at facility used by entrepreneurs to launch bio-science businesses.	Energy efficiency improvements will reduce energy costs.	\$400,000
Energy Efficient Airport Lighting	Bemidji Regional Airport Authority, Bemidji, MN	To update the current lighting system using geothermal heat, energy-efficient glass and solar panels.	Increased energy efficiency will reduce costs for the airport.	\$950,000

Energy Efficient Public Safety Center	City of Eagan, MN	For energy efficient investments in a new local government services center.	The project will create a certified, energy efficient city hall, public works, public safety facility to reduce energy costs and increase efficiency.	\$650,000
Enhanced Communications Equipment	Minnesota National Guard, St. Paul, MN	For a comprehensive review and implementation of communications equipment throughout MN National Guard facilities across the state.	Project will increase the readiness and retention of our troops through enhancing the value of the large group training, as well as promote the availability for first	\$1,260,000
Enhancing Barley Through Genomics	USDA-Agricultural Research Service, St. Paul, MN	To conduct research to address winter hardiness, drought tolerance, disease resistance, and quality to enhance the profitability and sustainability of U.S.	With continued research on these topics, U.S. will strengthen its competitiveness for barley, and its value-added products, against foreign competitors, and strengthen rural economies.	\$800,000
Equipment for Tactical Law Enforcement Teams	City of St. Paul, MN	To procure radio controlled reconnaissance devices for law enforcement teams.	Providing real-time video to tactical law enforcement officers in hazardous situations can save officers lives and enhance public safety.	\$375,000
Essentia Institute of Rural Health	Essentia Health, Duluth, MN	To create the Essentia Institute of Rural Health.	This project would reduce costs, increase efficiency and effectiveness of health care, and address rural health disparities.	\$2,980,000
Expanding Dental Services for Seniors in Southeastern Minnesota	Apple Tree Dental, Minneapolis, MN	For a mobile senior dental care program.	Addressing the oral health of seniors reduces other health-related complications and costs, and allows seniors to remain more socially engaged.	\$500,000
F-35 Material Production Capacity	PaR Systems, Inc., St. Paul, MN	For equipment to domestically produce the composite wing and fuselage components of the F-35 Joint Strike Fighter.	Production of JSF materials in the U.S. will protect national security, create jobs and enhance economic development.	\$2,000,000
Fairmont Water Treatment Plant	City of Fairmont, MN	To construct a new wastewater treatment facility.	The new water treatment facility will ensure safe drinking water and improve rural water quality.	\$750,000
Fairview Minneapolis Care Model Innovation Technology Initiative	Fairview Health Services, Minneapolis, MN	To support a unified electronic health record to advance an innovative, cost-reducing care model.	This care model improve the quality of care, patient satisfaction, reduces costs by 20 percent, and will serve as a national demonstration. This project would reduce costs, increase efficiency and effectiveness of health care, and address rural health disparities.	\$500,000
Fargo-Moorhead Metro Planning, Engineering and Design - Army Corps Project	Army Corps of Engineers - St. Paul District (Fargo, ND and Moorhead, MN)	For planning, engineering and design of permanent flood protection for Moorhead-Fargo.	Project will provide flood prevention for communities and residents, and will reduce costs of recovery after a flood event.	\$20,000,000
Fargo-Moorhead Metro Study - Army Corps Project	Army Corps of Engineers - St. Paul District (Fargo, ND and Moorhead, MN)	For funding of a feasibility study to measure flood risks and protective options.	Project will examine potential projects for flood prevention for communities and residents, and will reduce costs of recovery after a flood event.	\$150,000
Faribault Trail Construction and Improvement, MN	City of Faribault, MN	To construct and improve municipal trail.	This project will improve recreational options, and draw visitors to spur economic activity.	\$500,000
Field Maintenance Shop	MN National Guard, Mankato, MN	To construct a Field Maintenance Facility in Mankato, MN	Funding would create construction jobs and improve the Guard's ability to perform their duties, including needed relief during natural disasters.	\$9,644,050
Financial Literacy Program	Community Action Partnership of Ramsey & Washington Counties,	To expand capacity, efficiency and outcomes for low-income clients of Financial Literacy Program in Ramsey and Washington Counties.	Strengthened financial literacy reduces personal debt, increases savings, and improves and stabilizes local economies.	\$150,000

Fleet Replacement, MN	St. Cloud MetroBus, St. Cloud, MN	For two large buses.	Project will improve transit service, reduce congestion and carbon emissions, and increase transportation mobility and options.	\$100,000
Flood Damage Reduction Project	City of Hokah, MN	Install culverts, pumps and drainage systems to prevent flooding.	Protecting communities from flooding saves taxpayer recovery funds and also strengthens the economy with more certain business and development scenarios.	\$250,000
Flood Damage Reduction Project, Breckenridge, MN	Army Corps of Engineers - St. Paul District (Breckenridge, MN)	For flood damage reduction project in Breckenridge, MN	Reduce the risk of flooding and the costs of recovery for the surrounding community and its residents.	\$407,000
Food, Feed and Biobased Raw Materials Initiative	Agricultural Utilization Research Institute, Crookston, MN	To provide technical assistance and product development to entities involved in the processing, marketing and distribution of food, feed and biobased raw materials.	Support for innovation, food safety, and local foods within food, feed and biobased materials industries results in job creation/retention, stable rural economies and quality consumer products.	\$750,000
Forensic Technology Task Force Project	City of Duluth, MN	To provide investigative expertise to process and recover electronic forensic evidence.	Expanding the ability to examine electronic devices will assist law enforcement in obtaining evidence and solving crimes.	\$212,422
Former 3M Industrial Site Redevelopment Street Infrastructure, MN	Saint Paul Port Authority, St. Paul, MN	To construct two new streets, relocate and upgrade utilities, and develop other related public infrastructure	Project will create short-term jobs, as well as long-term economic growth and permanent job creation with expanded	\$500,000
Forward Looking Infrared Sensors	Minnesota National Guard, St. Paul, MN	To equip UH-60 Medevac helicopters with infrared sensing technology.	Infrared sensing technology will enhance MN National Guard helicopters during life-saving federal and state rescue and security missions in all weather conditions.	\$900,000
Fuel Storage Building Construction	Willmar Municipal Utilities, Willmar, MN	To prevent coal dust being released in downtown Willmar.	Project will address the health and environmental concerns of coal dust being released in the downtown area of Willmar.	\$500,000
Geothermal Heating & Cooling Project	Vermilion Community College, Ely, MN	For planning, design and construction of a new geothermal heating and cooling system to promote energy efficiency.	Project reduces green house gas emissions and impact on the nearby Boundary Waters Canoe Area Wilderness, reduces dependence on fossil fuels and supports local work force and creates jobs.	\$948,500
Grand Rapids Wastewater Treatment Plant Reconstruction	Grand Rapids Public Utilities Commission, Grand Rapids, MN	To reconstruct a wastewater treatment facility.	Protect human and environmental health, and expand economic development opportunities.	\$3,000,000
Grand Rapids Wastewater Treatment Plant Reconstruction	Grand Rapids Public Utilities Commission (GRPUC), Grand	To reconstruct a wastewater treatment facility.	Protect human and environmental health, and expand economic development opportunities.	\$2,500,000
Grand Rounds National Scenic Byway Missing Link - Development, MN	Mpls Park and Rec Board, Minneapolis, MN	For design and construction of the Grand Rounds National Scenic Byway Missing Link.	Project will create jobs, spur economic development and provide a link to trails and recreation to Northeast Minneapolis residents.	\$500,000
Ground Combat Vehicle Hit Avoidance System	ATK Advanced Weapons Division, Plymouth, MN	To develop system to allow U.S. combat vehicles to avoid threats.	Developing systems to protect U.S. combat vehicles will save soldiers' lives and reduce taxpayer costs.	\$2,000,000



Ground Guidance Off-Road Navigation Software	Primordial, St. Paul, MN	To continue development of innovative navigation software.	This project will address current limitations in ground-guidance navigation devices, providing U.S. soldiers with a tool that will enhance mission effectiveness and save lives.	\$2,000,000
Gun Propellant Demilitarization	Gradient Technology, Elk River, MN	To develop a process to enhance capabilities for demilitarizing obsolete munitions.	This project will enhance a process for disposing of obsolete munitions stockpiles in both a safe and environmentally acceptable process.	\$2,000,000
Hallie Q. Brown Community Center Historic Preservation and Restoration, MN	Hallie Q. Brown Community Center, St. Paul, MN	To renovate a historic community center.	Project will reduce energy costs, allow for the expansion of services, generate neighborhood economic activity and create jobs.	\$250,000
Harriet Tubman Center East	Tubman, Minneapolis, MN	To improve access to safe shelter, legal, mental health, and community education services for victims of domestic violence.	Project provides victims of domestic violence with safe shelter and access to comprehensive services including law enforcement, mental health and education.	\$600,000
Healthcare Education Technology Program	Minnesota State University, Mankato, MN	To create a national model healthcare education program to teach students about the use electronic medical record and simulation technology.	Program will help educate students to gain employment in the electronic medical record and health technology sector.	\$100,000
Hennepin County Energy Center Energy Efficiency and Conservation Project	Hennepin County, MN	For energy efficiency upgrades at county energy center.	Energy efficiency improvements will reduce energy costs at Hennepin County facilities to save taxpayer funds.	\$1,000,000
Highway 14 - CSAH 41 Interchange, North Mankato, MN	Minnesota Department of Transportation, St. Paul, MN	To acquire a right-of-way for expansion of U.S. Highway 14 from Lookout Drive to Nicollet County Road 6.	Project will enhance the flow of goods between commercial trade corridors, improve safety, stimulate economic development and create jobs.	\$4,000,000
Highway 14 Project, Owatonna to Dodge Center, MN	Minnesota Department of Transportation, St. Paul, MN	For right-of-way acquisition, design and construction of U.S. Highway 14 from Highway 218 to Highway 56.	Project will enhance safety and improve the efficiency of people and goods traveling between regional hubs.	\$3,000,000
Highway 169/Interstate 494 Interchange Reconstruction, MN	Minnesota Department of Transportation, St. Paul, MN	To reconstruct the Highway 169 and Interstate 494 interchange.	Project will remove signals and enhance safety and access between Highway 169 and Interstate 494, an inter-regional corridor in Minnesota.	\$5,000,000
Highway 55 Corridor Project, MN	MN Department of Transportation, St. Paul,	To make right-of-way, and infrastructure improvements along Highway 55.	Project will increase safety, improve access and transit services along the corridor, and create jobs.	\$500,000
Highway 7 / Louisiana Avenue Interchange Project, MN	City of St. Louis Park, MN	To construct a grade-separated intersection of Highway 7 and Louisiana Avenue in St. Louis Park, Minnesota.	Project will provide a safe, functional, urban interchange that balances community needs with the regional transportation system.	\$1,140,000
Holocaust Education Exhibit	Aish Minnesota, St. Louis Park, MN	For a Holocaust education exhibit that will be mobile and used across the state.	Project will enhance the teaching and understanding of the Holocaust.	\$350,000
Housing Foreclosure Prevention Program	Hmong American Partnership, St. Paul, MN	To develop the capacity of community-based organizations to conduct outreach and provide linguistically competent foreclosure and housing counseling services.	Preventing foreclosures and providing housing counseling will reduce impact of housing crisis, stabilize local neighborhoods, and strengthen the economy.	\$150,000

Houston County Emergency Operations Center	Houston County, Caledonia, MN	To construct a new emergency operations center	The project will provide a center to effectively manage emergency incidents throughout the region.	\$539,425
Houston County Interoperable Communications Project	Houston County Sheriff, Caledonia, MN	To provide interoperable law enforcement technology equipment.	This project upgrades communications capabilities, which creates efficiencies, improves safety and strengthens the ability to respond to emergencies.	\$1,358,000
Houston County Public Works Facility, MN	Houston Co., Caledonia, MN	To construct new, energy efficient public works facility.	Project will facilitate greater levels of efficiency for the Houston County Highway Department, and result in lower operational costs, reduced equipment maintenance costs, and integration of multiple county departments.	\$250,000
Hoyt Lakes Assisted Living Project, MN	Hoyt Lakes, MN	To construct an assisted living facility that provide senior housing services and create jobs.	This project will prevent the premature placement of people 65 and older in nursing homes, provide high-quality senior housing options with services so older adults can age-in-place, and create 26 jobs with benefits and temporary construction jobs.	\$400,000
Hubbard County Courts / Social Service Facilities, MN	Hubbard County, MN	To make facility improvements for increased security and privacy for staff and clients.	Project will increase facility security for staff and clients by creating separate areas for plaintiffs, defendants and jurors.	\$500,000
HVAC & Senior Center Update	Jewish Community Center of Greater St. Paul Area, St. Paul, MN	To install energy efficient HVAC system.	Energy efficiency improvements will lower energy costs for the community center that largely serves seniors.	\$203,618
Hyperbaric Chamber Replacement at Hennepin County Medical Center	Hennepin County, Minneapolis, MN	To procure a new hyperbaric chamber.	Project will increase quality of care, and reduce costs.	\$500,000
I-35W Northbound Entrance Ramp from 4th Street South, MN	Hennepin County, MN	To construct a new entrance ramp from 4th Street South to northbound I-35W, and to construct an auxiliary lane on I-35W from University Avenue SE to Stinson Blvd. NE.	Project will relieve congestion, improve access to downtown Minneapolis, enhance transportation mobility, and create jobs.	\$3,500,000
I-94 Expansion from CSAH 30 to Brockton Lane (Hennepin County, MN)	MnDot, St. Paul, MN	To expand I-94 by one lane each way from CSAH 30 to Brockton Lane.	Project will ease congestion for commuters and goods, improve transportation system mobility and create jobs.	\$1,000,000
I-94 Transitway Corridor from St Paul, MN to the Eau Claire, WI	Washington County, MN	For preliminary engineering, final design and environmental assessment of the I-94 Transitway Corridor.	Project will provide transit options will reduce congestion, vehicle emissions and dependence on foreign sources of energy.	\$4,000,000
IAWS	ATK Advanced Weapons Division, Plymouth, MN	To expand testing and evaluation of IAWS.	Expansion of user tests and evaluation of system will reduce program schedule and costs to more quickly deploy the Infantry School's desired solution to counter defilade capability gap.	\$2,000,000
Improving AccountAbility Minnesota's Infrastructure, Technology, and Financial Services Capacity	AccountAbility Minnesota, St. Paul, MN	To provide technological resources to volunteers who assist thousands of low-income Minnesotans annually with free, quality tax and financial services assistance.	Assists Minnesotans in conforming to tax laws, and expands financial services to encourage savings and reduce personal debt.	\$300,000
Improving STEM Teaching and Learning in Elementary Education	St. Catherine University, St. Paul, MN	For a program to instruct teachers in teaching STEM subject matter to elementary students.	By enhancing STEM-based skills of elementary school teachers, children will be better prepared to succeed in a global economy.	\$250,000

Improving the Continuum of Care for People with Complex Health Needs	Courage Center, Minneapolis, MN	To renovate and expand a disability primary care clinic.	A comprehensive disability primary care clinic will improve care and patient outcomes, reduce the need for hospitalizations, and create jobs.	\$250,000
Industrial Furnace Efficiency Sensors	SVT Associates, Inc., Eden Prairie, MN	To develop industrial furnace efficiency sensors to reduce energy waste.	Increasing the efficiency and reducing the amount of wasted energy of industrial furnaces will reduce costs and need fossil energy.	\$500,000
Inset Pavement Lighting St. Cloud Regional Airport, MN	St. Cloud Regional Airport, St. Cloud, MN	To construct pavement lighting for St. Cloud Regional Airport's main runway.	Project enhances safety for airplanes during takeoff and landing.	\$1,000,000
Integrated Crisis Mental and Chemical Health Services	Ramsey County, St. Paul, MN	To integrate crisis behavioral health services in a single setting to serve the residents of Ramsey, Dakota, Anoka and Washington Counties.	Program provides mental health services outside of hospital settings, which reduces the cost of the care.	\$300,000
Integrated Document Sharing, Management and Connectivity	Hennepin County, Minneapolis, MN	Develop and enhance electronic criminal justice content management system including documents,	This project upgrades communications capabilities, which creates efficiencies, improves safety and strengthens the	\$1,000,000
Integrated Intravascular Imaging and Endovascular Therapies	ev3 Inc., Plymouth, MN	To develop technology that provides real-time intravascular imaging during interventional procedures.	Providing real-time intravascular imaging during interventional procedures will improve patient outcomes and safety, as well as reduce health care costs.	\$1,000,000
Interchange at I-94 and CSAH 19 and CSAH 37, MN	Albertville, City of Albertville, MN	To construct an interchange at I-94 and CSAH 19 and CSAH 37.	Project will address critical safety concerns, relieve congestion in a high-growth region, and create jobs.	\$500,000
Interchange CSAH7/TH23, MN	Lyon County, MN	To construct an interchange at TH 23 and CSAH 7.	Project will improve safety, enhance accessibility and system mobility, and create jobs.	\$1,650,000
Interconnected Electronic Health Record	Zumbro Valley Mental Health Center, Rochester, MN	For an electronic health record system to be used by four mental health agencies in SE Minnesota.	This project will increase efficiency and quality of care, and reduce health care costs.	\$220,000
International Renewable Energy Technology Institute (IRETI)	Minnesota State University, Mankato, MN	For a program to support new businesses and entrepreneurs to expand renewable energy technologies and related job training.	Project will spur economic development, create jobs, and reduce dependence on foreign energy sources.	\$3,000,000
Interstate 35E Ring Road System, MN	City of Eagan, MN	To construct an overpass of I-35E at Duckwood Drive and make intersection improvements to complete a ring road system.	The project will reduce congestion, increase safety for drivers and pedestrians and improve access to transit.	\$500,000
Interstate 94 / Brockton Lane Interchange, MN	City of Dayton, MN	For right-of-way and construction for full interchange at I-94 and Brockton Lane.	Project will reduce congestion and increase safety in one of Minnesota's most heavily congested transportation corridors.	\$1,500,000
Interstate Highway 694 and Rice Street (CSAH 49) Interchange Reconstruction, MN	Ramsey County, MN	To reconstruct interchange at I-694 and CSAH 49/Rice Street.	Project will relieve congestion, improve safety, stimulate economic development and accommodate local businesses.	\$500,000
Itasca County 9-11 Radio System	Itasca County, Grand Rapids, MN	For law enforcement vehicle video equipment.	Squad car cameras allow officers to record incidents that could help in the prosecution of the case and enhance safety.	\$310,000
It's Working Education and Transportation for Access to Jobs Program	Arrowhead Economic Opportunity Agency, Virginia, MN	For an educational and transportation assistance program for low-income job seekers.	Education and access to affordable transportation are significant barriers for low-income Minnesotans seeking work.	\$500,000
Jim Ramstad Community Service Center	Adler Graduate School, Richfield, MN	For graduate-level training program for human services professionals.	Programs train mental health professionals, who offer services free to clients in clinics as part of their education, which reduces health care and services-related costs.	\$300,000

Job Training Program Expansion/Replication	Twin Cities RISE!, Minneapolis, MN	To expand job training program, and support program replication in other cities.	Program participants gain full time jobs allowing them to move from public assistance.	\$500,000
Juvenile Detention Alternatives Initiative (JDAI)	Dakota County, Hastings, MN	To establish alternatives to detention of juvenile offenders	By working with low-risk youth to examine alternatives to detention, evidence shows a reduction in rates of recidivism, and safer communities as scarce resources are targeted to higher-risk youth.	\$500,000
Juvenile Justice Mentoring Initiative for Minnesota's At-Risk Youth	Mentoring Partnership of Minnesota, Minneapolis, MN	For strengthened and expanded mentoring programs for at-risk youth	Focused mentoring on under-served youth in rural and urban areas with socio-economic risk factors for poor school performance will reduce crime and increase youth's ability to contribute positively as they mature.	\$300,000
Knowledge Driven Manufacturing System	Remmele Engineering Inc., New Brighton, MN	To develop interactive computer knowledge bases and interfaces to better manufacture complex components of defense platforms.	Lowering the costs of manufacturing complex components for advanced defense platforms, while reducing the time needed to produce replacement components for deployed military	\$1,000,000
Lake Bemidji Sanitary Sewer and Drinking Water Project	City of Bemidji, MN	To conduct preliminary engineering for extension of sanitary sewer and drinking water in the Lake Bemidji area.	Project will protect human and environmental health, and ensure contamination does not enter the Mississippi River.	\$400,000
Lakeside Trailhead Construction at Gillespie Center, MN	City of Mound, MN	For construction of a trailhead facility.	Project will enhance a regional trail system, encourage economic development and improve transportation options that increase safety and reduce congestion.	\$500,000
Large Structure Titanium Machining Initiative	Third Wave Systems, Edina, MN	To develop advanced modeling software for more efficient machining of titanium for military equipment and systems.	This project will provide stronger, lighter armor at lower cost for Army's Future Combat Systems, while eliminating the need for environmentally unfriendly machining processes.	\$2,000,000
Law Enforcement Communications System.	City of Sleepy Eye, Sleepy Eye, MN	To upgrade law enforcement communications system.	This project upgrades communications capabilities, which creates efficiencies, improves safety and strengthens the ability to respond to emergencies.	\$77,840
Law Enforcement Communications System.	City of Chisholm, Chisholm, MN	To upgrade law enforcement communications system.	This project upgrades communications capabilities, which creates efficiencies and strengthens the ability to respond to emergencies.	\$230,000
Law Enforcement Equipment for Bois Forte Reservation Police Department	Bois Forte Band of Chippewa, Nett Lake, MN	To upgrade law enforcement communications system.	This project upgrades law enforcement communications capabilities, which creates efficiencies and strengthens the ability to respond to emergencies.	\$94,000
Law Enforcement Technology Equipment	City of Gilbert, MN	To purchase mobile data computers for use in patrol vehicles, and enhance data collection system.	This project upgrades communications capabilities, which creates efficiencies, improves safety and strengthens the ability to respond to emergencies.	\$25,000
Lewis & Clark Regional Water System	Lewis & Clark Regional Water System, Sioux Falls, SD	For comprehensive rural water system improvement in southeast South Dakota, northwest Iowa, and southwest Minnesota serving over 300,000 people in the tri-state region.	Project funds a unique regional approach by three states and 20 local jurisdiction to provide safe and clean drinking water to residents of the region.	\$35,000,000
Light Utility Helicopter Envelop Protective Cover Program	Shield Technologies Corporation, Eagan, MN	To provide covers for light utility helicopters.	Envelop Protective Covers will reduce lifecycle maintenance costs of the LUH program by reducing equipment malfunctions and failures.	\$2,000,000

Load Crew Training Facility & Weapons and Release Shop	MN National Guard, Duluth, MN	To construct a load crew training facility and a weapons and release system shop for overhaul and repair of systems.	Project would improve the ability of the Minnesota National Guard to perform mission duties.	\$8,000,000
Long Term Acute Care Hospital Information Technology Initiative	Bethesda Hospital, a member of HealthEast Care System, St. Paul, MN	For equipment and implementation of an electronic medical record system.	This project would reduce costs and increase efficiency and effectiveness of health care.	\$2,000,000
Lowry Avenue Bridge Replacement, MN	Hennepin County, Minneapolis, MN	To design right-of-way and construct a new Lowry Avenue Bridge across the Mississippi River on	Project replaces a bridge rated as fracture critical, and will create jobs.	\$487,000
Madison Avenue Corridor Improvements, MN	City of Mankato, MN	To improve Madison Avenue from North 7th Street to CSAH 12.	This project will improve safety and mobility, ease congestion, and expand multi-modal transport options.	\$1,000,000
Mankato Railroad Corridor Mitigation Plan, MN	City of Mankato, MN	To provide safe city street intersections with rail tracks plus sidings.	Project will increase safety, improve efficiency, reduce congestion, create construction jobs, and encourage long-term economic growth.	\$1,359,200
Marsh Lake Ecosystem Restoration	Minnesota Department of Natural Resources - Marsh Lake Army Corps Project	To plan, engineer and design an ecosystem restoration project on the Upper Minnesota River at Marsh Lake.	Project will protect vital water resources for recreation and wildlife, and increase economic development.	\$630,000
Memory Care Conversion at Menorah Plaza, a HUD 202 Building for Seniors, MN	Sholom Community Alliance, St. Louis Park, MN	To convert one level of senior housing to a secured living facility for those suffering from advanced dementia.	Project will convert one level of senior living facility for low income seniors with dementia, create jobs, and produce Medicaid savings.	\$600,000
Mentoring Initiative for Minnesota's At-Risk Youth	Mentoring Partnership of Minnesota, Minneapolis, MN	For strengthened and expanded mentoring programs for at-risk youth	Focused mentoring on under-served youth in rural and urban areas with socio-economic risk factors for poor school performance will reduce crime and increase youth's ability to contribute positively as they mature.	\$380,000
Mesabi Academy Security and Emergency Equipment	Mesabi Academy, Inc., Buhl, MN	For Mesabi Academy equipment upgrades to increase the safety of youth in its programs.	Funds will allow Mesabi Academy to better serve and protect participants in their programs, and utilize their capacity to house a large number of community residents.	\$250,000
Metro Alliance for Healthy Families (MAHF)	Dakota County, Hastings, MN	For a voluntary in-home early childhood development services initiative.	Early intervention in the lives of infants and toddlers who are at risk of poor health and development, will improve their health and education outcomes as they grow up.	\$1,000,000
Midtown Global Market Business Technical Assistance	Neighborhood Development Center, St. Paul, MN	To provide technical assistance and business development to entrepreneurs among traditionally underserved business leaders including women and minorities.	The Global Market provides opportunities for up to 64 businesses (primarily women & minority owned) to employ 250+ people. The Market has reduced crime in the surrounding community by 25%, and is providing a template for urban economic development.	\$200,000
Midwest Energy Initiative Planning, Research, and Design	Minnesota National Guard, St. Paul, MN	For research, planning and design of a regional energy efficiency infrastructure initiative.	Implementing cost-saving, energy efficient upgrades to National Guard facilities across the Midwest will save taxpayer dollars, reduce the need for foreign sources of energy, and create jobs.	\$500,000

Midwest Poultry Research Program	Midwest Poultry Consortium, St. Paul, MN	To continue poultry research program in the Upper Midwest.	This program addresses priority research needs of the poultry industry in the Upper Midwest to improve efficiency and sustainability of poultry production through integrated, collaborative research and technology transfer.	\$500,000
Mille Lacs Regional Dialysis Clinic	Mille Lacs Band of Ojibwe, Onamia, MN	To construct and equip a regional dialysis clinic.	Increasing access to dialysis equipment will prevent the onset of additional and more costly health problems and increase the safety and health of patients with limited transportation options.	\$1,400,000
Mille Lacs Regional Wastewater Treatment Facility and Connectors Project	Mille Lacs Band of Ojibwe, Onamia, MN	To expand wastewater treatment facility.	Extend service to four neighboring communities to protect human and environmental health.	\$2,000,000
Minn Modeling and Simulation Center	Minnesota State University, Mankato, MN	For a multi-disciplinary modeling, simulation and visualization research center.	Modeling and simulation centers are resources to business, industry and government to predict future trends, increase planning and enhance economic development.	\$100,000
Minneapolis Transportation Interchange Facility, MN	Hennepin County, Minneapolis, MN	To construct a multi-modal transportation interchange facility.	Project provides for expanded access to transit, and interconnectivity of modes, while creating jobs and stimulating economic development.	\$3,000,000
Minnesota African American (History) Museum & Cultural Center (MAAM)- Celebrating our Legacy, Securing our Future!	Minnesota African American Museum and Cultural Center, Minneapolis, MN	For educational materials and exhibits for Minnesota's only African American history museum.	Project will educate Minnesotans about the state's African American history.	\$100,000
Minnesota Gapbusters Initiative	Minnesota Black Chamber of Commerce, St. Paul, MN	To provide technical support and assistance to create and sustain startup businesses in Minnesota.	These funds are being used to promote and expand small businesses, helping to maintain and create new jobs in economically distressed communities throughout Minnesota.	\$400,000
Minnesota High Speed Rail Corridor - Twin Cities to Chicago, MN	Minnesota Department of Transportation, St. Paul, MN	For engineering, design and environmental analysis of a high speed rail link between the Twin Cities, MN and Chicago, IL.	Project will provide transportation options, reduce congestion, improve system mobility, and create jobs.	\$5,000,000
Minnesota National Guard Beyond the Yellow Ribbon Reintegration Program	Minnesota National Guard, St. Paul, MN	To continue and strengthen the ground-breaking "Beyond the Yellow Ribbon" reintegration program.	The model for the national Yellow Ribbon program, this program assists MN service members and their families in reintegrating from military service into our communities.	\$2,000,000
Minnesota National Guard Bloomington Addition/Alteration Project	MN National Guard, Bloomington, MN	To construct new or renovate existing space to improve maintenance training areas and classrooms.	Funding would create construction jobs and improve the Guard's ability to train and prepare for missions.	\$1,986,000
Minnesota National Guard Counterdrug Program	Minnesota National Guard, St. Paul, MN	To provide resources for the MN National Guard, law enforcement, and educational institutions for counterdrug initiatives.	This project will help to sustain the Minnesota National Guard's Counterdrug Program's and continue development of coordinated drug interdiction and demand reduction activities across Minnesota.	\$2,000,000
Minnesota National Guard Joint Force Headquarters	MN National Guard, Arden Hills, MN	To construct a 167,405 square foot joint service facility for the MN Army and Air National Guard.	This project would leverage a former superfund site for a state headquarters building to house the MN Army and Air	\$10,000,000

Minnesota Out-of-Home Placement Safe Haven	African American Women and Men In Need, Minneapolis, MN	For a comprehensive child placement and protection initiative.	By coordinating services for children being placed out of home, inefficiencies and duplication of efforts will be reduced and ensuring quick access to a safe and stable living arrangement will benefit the child long term.	\$250,000
Minnesota River at Granite Falls, MN	Army Corps of Engineers - St. Paul District (Granite Falls)	For a flood damage reduction project in Granite Falls, MN	Reduce the risk of flooding and the costs of recovery for the surrounding community and its residents.	\$3,500,000
Minnesota River at Montevideo, MN	Army Corps of Engineers - St. Paul District (Montevideo, MN)	For flood damage reduction project in Montevideo, MN	Reduce the risk of flooding and the costs of recovery for the surrounding community and its residents.	\$3,000,000
Minnesota Valley Regional Rail Authority Rehabilitation Project, MN	Minnesota Department of Transportation, St. Paul, MN	To rehabilitate public railroad infrastructure.	Project will increase rail transportation efficiency, create jobs and generate economic opportunities as rail traffic grows.	\$2,000,000
Minnesota Wilderness/Superior and Chippewa NFs	U.S. Forest Service: Chippewa and Superior National Forests, MN	To acquire land for preservation in northern MN.	Protect and preserve natural resources and forest habitats for conservation, education and recreation.	\$2,100,000
Minnesota's Oral Health Workforce Expansion Project	Normandale Community College, Bloomington, MN	For a program to create nation's first education and job training program for an advanced oral health professional.	By creating a mid-level oral health professional, access to high-quality, cost-effective dental care and prevention services will expand especially to underserved communities, and create jobs.	\$225,000
Minnesota's Oral Health Workforce Expansion Clinic and Lab Facility	Metropolitan State University, St. Paul, MN	To equip a clinic and lab for the nation's first education and job training program for an advanced oral health professional.	A dental therapist would provide high-quality, cost-effective dental care and prevention, and reduce dental health care costs.	\$500,000
Monticello Area River Crossing Study, MN	City of Monticello, MN	To study the impacts and benefits of a new Mississippi River crossing.	Project will assist region to develop best plan to ease congestion, increase safety and expand economic development opportunities.	\$300,000
Multi-Degree of Freedom Upgrade of the LHPOST	MTS Systems, Eden Prairie, MN	To develop earthquake testing equipment.	Project will develop mechanisms to test structural vulnerability of roads, bridges and buildings for design weaknesses.	\$500,000
Multimodal Terminal, MN	Duluth Transit Authority, Duluth, MN	To construct a multimodal transportation facility.	Project provides for expanded access to transit, and interconnectivity of modes, while creating jobs and stimulating economic development.	\$1,000,000
Multipurpose Community Facility, MN	Red Lake Band of Chippewa Indians, MN	To design and construct a multipurpose community facility.	Project will stimulate private investment, revitalize a distressed community, and provide a facility for permanent home for tribal youth and elderly nutrition programs.	\$1,500,000
Nano-Cellulose for High Strength, Light Weight Composite Materials	Verso Paper, Sartell Mill, Sartell, MN	To produce, test and demonstrate the effectiveness of nanocellulose as a packaging material and additive to form composite materials.	Nanocellulose research and development will lead to strengthened packaging materials at reduced weights, which will allow the U.S. military to safely transport supplies, materials and equipment across the globe at lower cost.	\$2,000,000

Nanoporous Satellite Insulation Blankets	Aerospace Fabrication and Materials, LLC, Farmington, MN	To optimize nanoporous insulation blankets for military satellites.	Aerogel blankets will provide lower-cost, lower-weight support to fulfill military operational requirements for on-demand space support.	\$1,000,000
Narrow Band Infrastructure	Carlton County, Carlton, MN	To upgrade law enforcement communications system.	This project upgrades communications capabilities, which creates efficiencies and strengthens the ability to respond to emergencies.	\$300,000
Narrow Band Interoperability Communications Technology Upgrade	Stearns County, St. Cloud, MN	To upgrade law enforcement communications system.	This project upgrades the Sheriff's communications capabilities, which creates efficiencies and strengthens the ability to respond to emergencies.	\$485,000
National Center of Excellence for Dairy Food System Veterinary Education hosted at Minnesota College of Veterinary Medicine	University of Minnesota College of Veterinary Medicine, St. Paul, MN	To create a center for educating dairy veterinary students to enhance the national supply of veterinarians to the dairy food system.	Consolidating the education of many of our nation's dairy veterinary students will reduce overall education expenses, bring together the top dairy faculty from multiple institutions, and further strengthen the dairy food safety net.	\$2,000,000
National Child Protection Training Center	Winona State University, Winona, MN	To provide training, technical assistance and publications to child protection professionals	Investigators and other child protection professionals must be well trained to detect and respond competently to child abuse at the earliest stages, which will save thousands of children and billions of dollars annually.	\$3,000,000
National Unmanned Aircraft System (UAS) Maintenance Training Program	Northland Community & Technical College (NCTC), Thief River Falls, MN	To establish a national unmanned aircraft systems maintenance training program.	The project will create high-tech jobs in the newly emerging industry of unmanned aircraft, which will enhance economic development and strengthen Northwestern Minnesota communities.	\$2,000,000
Native American Law Enforcement Training Series	Upper Midwest Community Policing Institute, Woodbury, MN	For professional instruction and technical assistance to Native American law enforcement agencies.	Enhanced law enforcement reduces crime and violence, and strengthens safety in Native American.	\$500,000
New CSAH 14 (Main Street) alignment in the City of Lino Lakes, MN	Anoka County Highway Department- Lino Lakes, MN	To complete scoping study and environmental impact statement and begin construction.	Project will decrease traffic in environmentally sensitive by creating a new alignment for a principal east-west county arterial.	\$500,000
North Central Soil Conservation Research Laboratory	Barnes-Aastad Soil and Water Conservation Research Association, Morris, MN	To restore funding to the USDA Agriculture Research Service to maintain operations at the North Central Research Laboratory in Morris.	Analysis has found that investments in agricultural research has yielded high returns per dollar spent, including benefits to the farm sector, food industry and consumers as commodities are at affordable prices.	\$1,000,000
North I-35W Congestion Mitigation Planning, Design, Environmental Analysis and Implementation, MN	Minnesota Department of Transportation, St. Paul, MN	For design, engineering and environmental analysis of options to implement congestion mitigation initiatives or transit in corridor.	Project will reduce congestion, improve mobility, provide transportation options to commuters, and create jobs.	\$1,000,000
North/South Corridor with Railroad Overpass, Staples, MN	City of Staples, MN	To conduct a grade separation project	Project will increase efficiency, emergency vehicle access, and community connectivity by eliminating an at-grade railroad crossing.	\$1,000,000



Northern Lights Express Passenger Rail from Duluth to Minneapolis, MN	Mpls Duluth Superior Passenger Rail Alliance	To conduct corridor engineering, signaling equipment engineering, safety control, construction design, as well as station design and multi-modal integration.	Project will provide transportation option between Duluth and Minneapolis, removing vehicles from the road, and reducing dependence on foreign sources of energy.	\$3,000,000
Northern Tallgrass Prairie National Wildlife Refuge, MN, IA	U.S. Fish and Wildlife Service: Northern Tallgrass Prairie NWR, MN	To acquire land for preservation as a part of the Northern Tallgrass Prairie	Acquiring land for the refuge will ensure that prairie habitat is protected for educational and recreational use.	\$1,500,000
Northstar Phase II Project - Extension of Northstar Commuter Rail to the St. Cloud Area, MN	Northstar Corridor Development Authority Anoka, MN	To construct Northstar Phase II, a 30 mile extension of Northstar commuter rail from the current terminus in Big Lake to the St. Cloud area with an intermediate station in Becker, MN.	The Northstar Project will provide a safe and efficient transportation option, promote job creation and retention, improve mobility in the corridor, reduce reliance on foreign oil and connect St. Cloud and Minneapolis.	\$25,000,000
Outdoor and Indoor Therapy Facilities for Children with Disabilities	Gillette Children's Specialty Healthcare, St. Paul, MN	To construct indoor and outdoor therapy facilities.	Project will increase therapy options and outcomes for children with disabilities, and create construction jobs.	\$600,000
Overpass of S. Saratoga St./TH 23, MN	City of Marshall, MN	For a grade separated interchange at South Saratoga Street and TH 23.	This project will provide a traffic grade separation, including pedestrian/bike facilities at TH23 and South Saratoga Street in Marshall.	\$1,000,000
Park and Ride Facility at Opportunity Drive, MN	Stearns County, MN	To construct a park-and-ride facility for commuters from Central Minnesota to the Twin City Metropolitan area.	Project will promote transit, reduce dependence on foreign sources of energy, remove vehicles from roadways and create jobs.	\$400,000
Pedestrian Bridge Across Hiawatha: 46th Street Station, MN	City of Minneapolis, MN	To construct a pedestrian bridge over Hiawatha Avenue.	Project would enhance safety, and increase access to a light rail transit station and a nearby housing development.	\$500,000
Pharmacological Countermeasures to Ionizing Radiation	Humanetics Corporation, Eden Prairie, MN	To develop a pharmacological countermeasure to radiation exposure	The availability of a drug to counter the dangerous effects of radiation exposure would protect military personnel, first responders, and civilian populations in the event of a nuclear emergency.	\$1,500,000
Plasma Sterilizer	Sterilucent, Inc., Minneapolis, MN	To continue development of low temperature sterilization of medical instruments for use by U.S. military surgical units in far-forward areas.	Enhancing the ability to provide critical medical care to service members on the battlefield will support the Army's transformation goals of becoming more flexible and supportable with less logistical footprint.	\$3,000,000
Polaris Defense Ultra Light Utility Vehicles for the National Guard	Polaris Industries, Medina, MN	To procure ultra light utility vehicles for the National Guard.	Ultra Light Utility Vehicles offer a cost effective alternative to providing utility and mobility for our National Guard.	\$5,000,000
Portable Friction Stir Welding System	MTS Systems Corporation, Eden Prairie, MN	To develop a lightweight, portable device to make repairs in aluminum structures of deployed Navy ships.	Development and deployment of a new friction stir welding technology will enhance operational readiness.	\$1,200,000
Positioning Admission Possible Model for National Growth	Admission Possible, St. Paul, MN	To expand nationally a successful program to assist low-income students reach college.	College graduates are more likely to face lower rates of unemployment, better working conditions, substantially higher incomes and greater opportunities to support their families.	\$1,000,000
Power Plant Efficiency Improvement Project	Willmar Municipal Utilities, Willmar, MN	For power plant upgrades compatible with renewable energy development.	Project will provide facility upgrades and enhancements for continued viability in coordination with the development of a renewable energy project.	\$3,000,000

Press-Loaded Explosive Projectile Washout Line	Gradient Technology, Elk River, MN	To develop a module for safe decommissioning and disposal of obsolete explosive projectiles.	This project will develop an advanced process for disposing of obsolete munitions stockpiles in both a safe and environmentally acceptable process.	\$2,500,000
Primary Care Guides Initiative	Allina Health System, Minneapolis, MN	For primary care guides initiative to assist patients with chronic illnesses..	The use of inexpensive and efficient care guides to assist chronic disease patients improves care, strengthens patient outcomes, and reduces costs.	\$250,000
Production Class Nano Materials Processing Center	FluiDyne Engineering Corp., d.b.a. Phoenix Solutions Co., Minneapolis, MN	For a facility to produce of nanopowder materials.	This project will develop advanced nanopowder materials that can enhance national security, reduce dependence on foreign sources of energy, and promote job creation and economic development.	\$1,500,000
Production of Wood-Based Diesel and Jet Fuel at Pulp and Paper Facilities	The Agenda 2020 Technology Alliance on behalf of Sappi Fine Paper, NewPage, and UPM - Kymmene Blandin, Washington DC	To develop alternative, wood-based fuels for DOD aircraft.	This project will provide alternative fuels for DOD aircraft and create research and construction jobs.	\$6,500,000
Protecting Lands and Waters near Crane Meadows National Wildlife Refuge	U.S. Fish and Wildlife Service: Crane Meadows NWR, MN	To acquire property from willing sellers within the boundaries of Crane Meadows National Wildlife Refuge.	Acquiring land for the refuge will ensure that prairie habitat is protected for educational and recreational use.	\$1,250,000
Public Safety Center Equipment	City of Eagan, MN	To equip an energy efficient public safety center with necessary equipment for emergency response and training.	The public safety center will provide for improved emergency response, and continuing law enforcement education and training.	\$550,000
Public Sector Employment for Persons with Disabilities	MN Works!, Minneapolis, MN	To expand programs that assist persons with disabilities gain employment.	Assisting persons with disabilities with employment opportunities reduces need for costly services.	\$250,000
Public Transit Bus Garage and Operations Center, Rochester, MN	City of Rochester, MN	To construct a 60-bus storage garage, maintenance facility and operations center.	Project will consolidate bus storage and maintenance facilities, and create jobs that will spur economic development.	\$1,000,000
Quad-County Interregional Transit Project (QTIP), MN	Region Nine; Blue Earth, LeSueur, Nicollet, Waseca	For planning and development of a four county transit system.	Project would provide transportation options, reduce carbon emissions, and increase regional mobility.	\$50,000
Quality & Safety Initiative	Saint Elizabeth's Medical Center, Wabasha, MN	To upgrade equipment and facilities.	These improvements will allow for safe and higher quality medical care, and will create jobs.	\$850,000
Radiation Hardened Microelectronics - Carbon Nanotube Technology	Honeywell International, Plymouth, MN	To develop radiation hardened carbon nanotube electronics to support critical national security applications.	This project will help the U.S. military by supporting existing policy directives that require using radiation hardened devices in strategic weapons, missile defense interceptors, and national security spacecraft.	\$2,000,000
Radio Consoles for Sheriff's 911 Dispatch Center	Hennepin County, Minneapolis, MN	To procure radio consoles for 911 dispatch center.	Project will replace dispatch system for the largest 911 consolidated dispatch in the state of Minnesota to improve response to emergencies.	\$975,000
Radium Removal Project	City of Goodview, MN	For construction of two water filtration plants.	Project will protect health by removing radium from the city's water supply to meet federal water quality standards.	\$3,000,000
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Railroad Industrial Area Improvements, Maple Lake, MN	City of Maple Lake, MN	To extend an access road and public utilities for a Railroad Industrial Park in Maple Lake.	Project will create short-term construction jobs, and increase potential for commercial and industrial growth.	\$1,000,000
Railroad Spurs Development, Willmar, MN	City of Willmar, MN	To design, engineer and construct a railroad spur track.	Project will provide for the redevelopment of the former site of Willmar Airport to create an industrial and business park. Project will create short-term construction jobs, and provide opportunities for long-term economic activity.	\$500,000
Real-time performance metrics of passenger transit information, MN	IBM Corp., Rochester, MN	To monitor, analyze, and improve real-time performance and accuracy of passenger Transit Traveler Information	Project will improve mass transit and reduce traffic congestion by providing more accurate transit and arrival times.	\$250,000
Reconstruction of Oak Avenue, MN	City of Racine, MN	To reconstruct Oak Avenue from a 7-ton to 10-ton capacity facility.	Project will allow community to meet the agricultural transportation needs, expand economic opportunities, and create jobs.	\$378,000
Records Management System	Stearns County, St. Cloud, MN	To provide information across the scope of Stearns County Human Services.	Sharing client information across county service organizations will streamline services and create efficiencies.	\$250,000
Red Lake River, Crookston, MN	Army Corps of Engineers - St. Paul District (Crookston, MN)	To repair two rock berms damaged by ice in April 2005.	Restoration of rock berms provide flood protection for the community, and will reduce costs of recovery in the event of a flood.	\$1,250,000
Red River of the North Basin-wide Study (MN/ND/SD/MB)	Army Corps of Engineers - St. Paul District	For a feasibility study of flood mitigation options across the Red River of the North basin.	Project will develop flood prevention projects to protect communities and residents across the basin, and reduce costs of recovery after a flood event.	\$443,000
Red Rock Corridor Transitway, MN	Washington County, MN	For commuter bus and park and ride improvements for Red Rock Corridor Transitway.	Red Rock bus transit will enhance access, improve mobility and decrease congestion in the SE Twin Cities.	\$500,000
Regenerative, Non-Clotting, Artificial Blood Vessel	Gel-Dei Technologies, Inc., St. Paul, MN	To conduct clinical trials on a regenerative artificial blood vessel.	This project will remedy current problems with artificial grafts and improve care for wounded servicemembers.	\$2,000,000
Regional Bio-Solids Processing Facility – Red Wing, Minnesota	City of Red Wing, MN	For a regional bio-solids processing facility adjacent to an existing solid waste incinerator.	Funding utilizes a renewable energy source from solid waste incineration to solve the disposal of a by-product of wastewater treatment.	\$5,000,000
Regional Pediatric Autism Center	St. Mary's Innovis Health, Detroit Lakes, MN	For programs, services and technology at a regional pediatric autism center.	Providing quality, coordinated care for children and their families affected by autism will reduce the need for costly health care, education and related services.	\$550,000
Regional Science Center Road Improvements, MN	MN State University-Moorhead, MN	To improve only access road to Minnesota State University-Moorhead Regional Science Center.	Project will improve access to Regional Science Center, improve safety especially after heavy rainfall events, and create short-term construction jobs.	\$250,000
Renewable Energy Clean Air Project (RECAP)	Koochiching Development Authority, International Falls, MN	For a waste-to-energy facility in Koochiching County and northern Minnesota.	Project encourages energy independence reduces need for landfills, prevents groundwater contamination; new technical jobs will help to spur the economy.	\$1,000,000
Renovation and Expansion of the Boys and Girls Clubs of the Leech Lake Area, MN	Boys and Girls Clubs of Leech Lake Area, Cass Lake	To upgrade and expand the facilities Boys and Girls Clubs of Leech Lake Area.	Project will allow for more at-risk kids to participate in programs designed to keep them out of harm's way, and create construction jobs.	\$500,000

Research on Ultrasound Healing Therapy	Celleration Inc., Eden Prairie, MN	To research the effectiveness and safety of ultrasound healing therapy for successful graft placement for diabetic patients.	Developing cost-effective biological skin equivalents will improve patient outcomes and reduce health care costs.	\$750,000
Rising Cedar Campaign, MN	Touchstone Mental Health, Minneapolis, MN	To construct a 40-unit supportive housing facility, and health and wellness center.	Project will expand housing and support services for those suffering from mental illness, reduce homelessness and will create construction jobs.	\$500,000
Robert Street Corridor Transitway, MN	Dakota Co. Regional Railroad Authority, Dakota Co.	To study transit and transportation opportunities, costs, benefits, and impacts of potential alternatives.	Project will identify appropriate solutions to relieve congestion, enhance efficiency, reduce emissions and increase transportation options along Robert Street Corridor.	\$250,000
Rochester Expansion	Bolder Options, Minneapolis/Rochester, MN	For a mentor recruitment initiative and program replication in Rochester, MN.	According to the National Center for Juvenile Justice, it costs taxpayers at least \$1.7-2.3 million over their lifetime for each youth who gets involved in the justice system and a life of crime. Bolder Options reduces this taxpayer burden.	\$200,000
Rochester-Twin Cities High Speed Rail (RTC), MN	Olmsted Co. Regional Railroad Authority, Rochester	For alternatives analysis, preliminary engineering, and environmental analysis on a high speed rail corridor linking Rochester to the Twin Cities.	Project will provide transportation options, reduce congestion, improve system mobility, and create jobs.	\$2,000,000
Rocori Right-of-Way Project, MN	Rocori Trail Construction Board, Cold Spring, MN	To acquire right-of-way for Phase III of Rocori Trail.	Project will enhance community transportation and recreation options, create short-term jobs, and increase economic activity.	\$250,000
Roseau River Flood Diversion Project	Army Corps of Engineers - St. Paul District (Roseau, MN)	For a flood damage reduction project in Roseau, MN	Reduce the risk of flooding and the costs of recovery for the surrounding community and its residents.	\$15,000,000
RR Whistle Free Zone Project, Goodview and Minnesota City, MN	City of Goodview, 4140 Fifth St., Goodview, MN	For a railroad whistle free zone, safety and noise mitigation project.	Project will enhance safety and quality of life for community residents, improve efficiency, and create jobs.	\$880,000
Rubber Track Conversion System for MRAP Vehicles	Matracks, Inc., Karistad, MN	To develop a system to provide for enhanced capabilities and mobility in MRAP Vehicles.	Developing the rubber track conversion system will enhance the capabilities of the military's existing MRAP vehicle fleet.	\$4,000,000
Runaway Intervention Project	Ramsey County, St. Paul, MN	Expand collaborative program to assist runaway girls who are at risk of abuse or exploitation.	Coordinated country response to runaway youth saves lives and prevents crime, and reduces the need for taxpayer funded assistance and support.	\$220,000
Rural Chronic Disease Management Health Center	Tri-County Hospital, Wadena, MN	For a chronic disease management initiative in rural Minnesota.	Project will increase care, improve outcomes, and educate rural Minnesotans on chronic diseases prevalent in their communities.	\$750,000
Rural Electronic Health Record Implementation and Optimization Project	College of St. Scholastica, Inc., Duluth, MN	To implement electronic health records information technologies in rural healthcare facilities, and demonstrate healthcare quality and cost reductions.	Electronic health records and information technology will reduce costs, improve quality, and strengthen collaboration among providers.	\$850,000
Rural Trauma Care Response Network	SMDC Health System, Duluth, MN	To equip rural ambulances with technology and cameras.	By providing ambulances in rural America with new communications technology, regional trauma centers can be better prepared to treat a patient upon arrival or provide medical expertise to first responders.	\$500,000

Science and Technology Workforce Development and PK-12 Initiatives	St. Cloud State University, St. Cloud, MN	For education programs to build the base of employment in science and technology industries in central Minnesota	Project will provide educational opportunities and increase access to employment opportunities in growing science and technology industries.	\$1,000,000
Science Museum of Minnesota Exergy Implementation and Education Project	Science Museum of Minnesota, St. Paul, MN	To implement energy efficiency improvements to reduce and reuse wasted heat.	Project will create jobs, increase energy efficiency and become a model for use by similar institutions across the nation.	\$620,000
Scout Reconnaissance Device	University of Minnesota Center for Transportation Studies, Minneapolis, MN	To enhance the sensing, locomotion, and communications capabilities of a reconnaissance device model.	This project will improve the capabilities of reconnaissance robots to protect the lives of U.S. military personnel in combat situations.	\$5,000,000
Senior Volunteers for the 21st Century	Lutheran Social Service of Minnesota, St. Paul, MN	For a program to link senior volunteers with frail older adults.	Providing care and assistance in the home is much less expensive than in a medical institution.	\$300,000
Sewer Main Relining Project	City of Goodview, MN	To improve municipal water and sanitary sewer system.	Project will protect surface and ground water.	\$990,000
Shingobee Connection Trail - Phases III & IV, MN	Shingobee Connection Trail Task Force, Walker, MN	To construct the Shingobee Connection linking two trails.	This project will improve recreational options, and draw visitors to spur economic activity.	\$250,000
Silver Lake Water Quality Improvement Project	City of St. Anthony Village, MN	To construct a water treatment system and removal of sediment from Silver Lake.	Project will protect and restore water quality in Silver Lake.	\$451,000
Simulation Facility Expansion	MN National Guard, Minneapolis, MN	To construct an upgrade to a flight simulation training facility.	Funding would used to expand training options and strengthen the Guards' work in missions such as disaster relief.	\$1,900,000
Solar Heating for Low-income Families on Energy Assistance Statewide Program Replication	Rural Renewable Energy Alliance, Pine River, MN	To incorporate solar heating to the statewide energy assistance program for low-income Minnesota families.	Project will provide money-saving heat systems to families in need that are receiving assistance with their high winter energy bills.	\$1,500,000
Southern Rail Corridor, MN	Olmsted County Regional Railroad Authority, Roches	To conduct preliminary engineering, design, environmental analysis, and right-of-way acquisition for the Southern Rail Corridor	Project would provide an alternative east-west route for hazardous train cargo.	\$2,000,000
Southwest Light Rail Transit Project, MN	Metropolitan Council, St. Paul, MN	To provide train service to the Southwest Twin Cities area.	Southwest LRT corridor will enhance access, improve mobility and decrease travel time for passengers traveling between southwest suburbs and Minneapolis.	\$3,000,000
Southwest Transportation Corridor roadway Improvement Project, MN	City of Cottage Grove, MN	To complete right-of-way acquisition and preliminary engineering for Southwest Transportation Corridor Roadway.	Project will promote multi-modal transportation options, enhance job creation, and spur economic activity.	\$500,000
Southwestern Mental Health Center, Inc. Worthington Office Building and Intensive Residential Treatment Facility	Southwestern Mental Health Center, Inc., Luverne, MN	To construct a new mental health center and residential treatment facility.	Expanded facilities will ensure the growing mental health and treatment needs of those in SW Minnesota are met.	\$1,000,000
St. Louis County CSAH 16 from CSAH 4 to CR 618, MN	St. Louis County Public Works Department, MN	To rehabilitate CSAH 16 from CSAH 4 to County Road 618.	Project will increase safety, create jobs, and stimulate economic development.	\$1,000,000

St. Louis County Public Safety Interoperability for Law Enforcement	St. Louis County, Duluth, MN	For a regional law enforcement interoperability project	This project upgrades communications capabilities, which creates efficiencies, improves safety and strengthens the ability to respond to emergencies.	\$500,000
Stationary Advanced Reciprocating Engine Systems	Cummins Power Generation, Fridley, MN	To develop high efficiency, low emission stationary engines powered by natural gas or renewable fuels.	Generators operated by natural gas or renewable fuels will reduce carbon emissions and the need for foreign sources of energy.	\$500,000
Stearns County Felony Domestic Violence Court	Stearns County, St. Cloud, MN	For a domestic violence court in Stearns County, MN	This project targets repeat felony domestic abusers, and provides coordinated services for victims.	\$400,000
Steele County Historical Society History Center Project, MN	Steele County Historical Society, Owatonna, MN	To construct a multipurpose facility and historical center.	Project will enhance the economic vitality of Steele County, be a historical resource for residents and tourists and create construction jobs.	\$250,000
Storm Sewer System Upgrades & Storm Water Runoff	St. John's University, Collegeville, MN	To prevent coal dust washing into North Fork of Watab River.	Public and environmental health are protected by improving water quality in the Watab River and Mississippi River watershed.	\$300,000
Street Reconstruction Project, MN	City of Winnebago, MN	To complete final design, site preparation and construction of two municipal road reconstruction projects.	Project will enhance safety for elementary school and access to agriculture facility, create jobs, and stimulate economic activity.	\$500,000
Supervised Visitation and Safe Exchange Program	Children's Safety Centers, St. Paul, MN	For training and equipment for a program that provides a safe supervised visitation and exchange location.	Providing a safe and secure location for visitation and exchanges protects the children and reduces domestic violence, which reduces the need for expensive law enforcement, court and other services.	\$150,000
Surface Transportation and Signal Upgrades, MN	Normandale Community College, Bloomington, MN	For improvements to the intersection of 94th Street and France Avenue South and 94th Street extension.	Project will enhance transportation safety at educational facility, ease congestion, and create jobs.	\$250,000
Surgery Simulation Center	Gillette Children's Specialty Healthcare, St. Paul, MN	For a surgery simulation center.	Surgery simulations are vital to the education of new surgeons, new employee orientation, trial of new equipment and training on advanced communication techniques aimed at patient safety.	\$1,000,000
Targeted services to seniors initiative.	Twin Cities Public Television, St. Paul, MN	For a comprehensive public media service to educate and inform the growing senior population.	Ensuring America's growing senior population has access to private and public sector health, finance and educational information will reduce fraud and improve quality of life.	\$250,000
TERRA Road Research, MN	Minnesota Department of Transportation, St. Paul, MN	For research and implementation of initiative to increase the quality of pavement.	Project will extend the life of pavement by 10% and save \$4 million in annual savings for Minnesota and \$205 million nationally.	\$250,000
TH 15 Corridor Study and Preservation - Phase II, MN	McLeod County, MN	To study the safety, mobility and efficiency needs along TH 15 from St. Cloud to Fairmont.	The project will identify the safety, congestion and mobility improvements necessary to upgrade TH 15 to foster economic growth.	\$250,000
TH 284/CSAH 57, Maple Street & Cherry Street Intersection Improvements, MN	City of Waconia, MN	For improvements to intersections at TH 284/CSAH 57, Maple Street and Cherry Street.	Project will enhance safety, allow for expanded economic development, and ease mobility.	\$500,000
TH 5 / Oak Avenue Pedestrian Underpass, MN	City of Waconia, MN	To construct a pedestrian underpass of TH 5 at Oak Avenue.	Project will enhance safety for high school and middle school students who must cross TH 5, and will create jobs.	\$800,000

TH 52 / 65th Street NW Interchange Project, MN	City of Rochester, MN	To construct an interchange at TH 52 and 65th Street NW.	Project will expand commercial and economic development activities, improve safety and decrease congestion.	\$3,000,000
TH 52 between Oronoco and Pine Island, MN	Olmsted County, Minnesota	To construct interchange at Hwy 52 and 125th Street.	Project will facilitate economic development with a new biotechnology business park with the potential to bring 5,000 high paying jobs to the area.	\$2,000,000
TH 610 from CSAH 81 to I-94, MN	Minnesota Department of Transportation, St. Paul, MN	To construct TH 610 from CSAH 81 to I-94	Project completes the initial planned principal arterial system for the Twin Cities Metro Area, and provides a east-west route to relieve congestion and stimulate economic development.	\$5,000,000
TH5 Safety Improvements, Chanhassen to Victoria, MN	SW Corridor Transportation Coalition/Carver Co.	To reconstruct and enhance safety of TH 5	Project will increase safety, enhance community transportation network, and create jobs.	\$800,000
The Heart of New Ulm	Allina Health System, Minneapolis, MN (New Ulm Medical Center)	For a pilot project to reduce heart attacks in New Ulm through health care service enhancements, lifestyle change programs, and environmental policy changes.	Project will enhance health care services to reduce heart attacks, improve patient care and expand access to preventative measures, which will reduce health care costs.	\$2,000,000
Tomorrow's Healthcare	Institute for Clinical Systems Improvement, Bloomington, MN	For a web-based health care and clinical systems improvement initiative.	Supporting, teaching and disseminating sustainable best practices will improve the quality of care, increase safety and incorporate cost saving efficiencies.	\$200,000
Town Road Sign Replacement Program, MN	Minnesota Association of Townships, MN	To upgrade or replace signs for greater reflectivity, a 2003 mandate by the Federal Highway Administration.	Project will increase safety especially for motorists unfamiliar with the area, and older drivers.	\$2,000,000
Transitional Employment for Underserved Populations	Lifetrack Resources, St. Paul, MN	To provide training and job placement services to those with challenges to gaining employment.	Project will assist those difficult to employ to gain jobs, which will reduce need for services.	\$250,000
Trunk Highway 13 & County State Aid Highway 5 Interchange, MN	Dakota County, MN	To construct a grade-separated interchange at TH 13 and County Road 5.	Project improves efficiency and safety for commercial and commuter vehicles around the Ports of Savage, creates jobs and will spur economic development opportunities.	\$1,000,000
U.S. Highway 14 Project, New Ulm to North Mankato, MN	Minnesota Department of Transportation, St. Paul, MN	To complete right-of-way and project development of Highway 14 in New Ulm in Brown County to North Mankato in Nicollet County.	Project will enhance the flow of goods between commercial trade corridors, improve safety, stimulate economic development and create jobs.	\$3,000,000
U.S. Highway 59 Safety Improvements, MN	U.S. Highway 59 from Clarkfield to Marshall, MN	To conduct safety improvements on U.S. Highway 59 from Clarkfield, MN to Marshall, MN.	Projects will make safety improvements that are necessary to encourage usage and stimulate economic development.	\$1,000,000
Union Depot Multi-modal Transit and Transportation Hub, St. Paul, MN	Ramsey County Reg. Railroad Auth., St. Paul, MN	To continue design and initial construction/renovation of the historic Union Depot Multi-modal Transit and Transportation Hub in St. Paul, Minnesota.	A project of National and Regional Significance, the Union Depot will connect the Twin Cities region and local transit services with the national passenger rail network.	\$1,000,000
University of Minnesota Nuclear Magnetic Resonance Research Lab Construction and Renovation	University of Minnesota, Minneapolis, MN	To rehabilitate and expand nuclear magnetic resonance lab facility.	Project will create construction jobs, and expanded research will lead to economic opportunities and further job creation.	\$100,000

University of Minnesota Nuclear Magnetic Resonance Research Lab Equipment	University of Minnesota, Minneapolis, MN	To rehabilitate and expand nuclear magnetic resonance supercomputing facility.	Project will create construction jobs, and expanded research will lead to economic opportunities and further job creation.	\$2,000,000
Upgrade Pedestrian Facilities, MN	City of St. Peter, MN	For bridge approaches and trail enhancements.	Project will enhance community recreational opportunities, and enhance economic development.	\$1,000,000
Upper Midwest Industrial Coating Training Program	Minnesota Finishing Trades Training Fund, Little Canada, MN	To establish an industrial painting training program.	Project will train, develop and enhance a skilled workforce to gain employment.	\$400,000
US 52 Interchange & Overpass, relocate Goodhue Co 24 at Cannon Falls, MN	Goodhue Co. Public Works	To acquire right-of-way for a new, grade-separated interchange at CSAH 24.	Project will greatly enhance safety as 2 traffic signals are removed when interchange is complete.	\$1,000,000
US Highway 10 and 169 Comprehensive Corridor Improvement Program, Elk River and Zimmerman, MN	City of Elk River, Minnesota	US Highways 10 and 169 Comprehensive Corridor Improvement Program, Elk River and Zimmerman	Construct grade-separated crossings at select rail crossings on BNSF Railway's mainline along US 10 and convert US 169 and US 10 to freeway facilities to improve safety, mobility, and community connections within the greater Elk River area.	\$1,000,000
US Highway 169 Access Improvements, MN	City of Le Sueur, MN	To conduct improvement to U.S. Highway 169.	Project will enhance economic development by improving access to an industrial park, and create construction jobs.	\$500,000
US Trunk Highway 10 Expansion Project, MN	City of Big Lake, MN	To improve U.S. Highway 10 to a 4-lane roadway in Big Lake.	Project will provide an improved route for freight traffic, create jobs and stimulate economic activity along the corridor.	\$500,000
US212 Expansion Chaska to Norwood Young America, MN	SW Corridor Transportation Coalition, Carver Co.	For environmental studies, right-of-way acquisition, preliminary and final engineering, construction and access management to upgrade the two remaining segments of 2-lane US Highway 212 between the Twin Cities and Norwood Young America.	Project will improve safety, enhance efficiency for goods and people along the corridor, and create jobs and economic activity.	\$500,000
USDA-ARS Cereal Disease Rust Initiative	USDA-Agricultural Research Service, St. Paul, MN	To continue research on leaf and stem rust and crown rust of wheat, barley, oats and other cereal grains,	US wheat, barley and oat are highly vulnerable to rust diseases that threaten US and world food supply. 75% of US winter wheat acreage is highly vulnerable. An aggressive, coordinated research effort will address rust diseases in cereal grains.	\$800,000
USDA-ARS Genomics Position at University of Minnesota	USDA-Agricultural Research Service, St. Paul, MN	To continue research at the University of Minnesota on soybean genomes to enhance soybean yields.	Development of soybeans that have increased oil and protein - ensure soybean farmers will be able to continue to meet growing food and fuel demands and strengthen rural economies.	\$200,000
USDA-ARS Wild Rice Breeding & Germplasm Program	USDA-Agricultural Research Service, St. Paul, MN	To continue research of wild rice genome and structure	Wild rice is the only native cereal grain to the United States, and this research examines shattering- and disease-resistance and preservation of wild rice germplasm.	\$529,630
Variable-Internal-Compression-Ratio Supercharger In-Vehicle Demonstration	Hansen Engine Technologies, Inc., Plymouth, MN	To develop and demonstrate new technologies to increase power, and reduce fuel consumption and emissions.	Energy efficient engines conserve fuel, and reduce carbon emissions and the need for Fuel conservation and emissions reductions, as well as job creation in long-term industry growth generated by this new technology	\$500,000



Visitor Center and Related Infrastructure Construction	U.S. Fish and Wildlife Service: Sherburne NWR, MN	To construct facility to expand educational activities.	Facility will provide new educational space, will improve the ability of the refuge to growing number of student groups and visitors, and create construction jobs.	\$500,000
Voyageurs National Park Clean Water Project	Voyageurs National Park Clean Water Joint Powers Board, Ely, MN	To construct a new wastewater treatment facility.	Project will protect human and environmental health, and ensure contamination does not lakes of Voyageurs National Park.	\$550,000
Voyageurs National Park Land Preservation Initiative	National Park Service: Voyageurs National Park, MN	To acquire from a willing seller shoreline property within the boundaries of the National Park.	Support of the National Park Service's request to protect and preserve Voyageurs National Park by acquiring two shoreline properties within the Park's boundaries from willing sellers.	\$2,616,000
Wastewater Infrastructure	City of Faribault, MN	To reconstruct the wastewater treatment facility.	This project will protect human and environmental health by ensuring that waste water pollution does not enter regional lakes, streams and rivers.	\$1,500,000
Wastewater Treatment Plant	City of Willmar, MN	To construct a new wastewater treatment facility	A new wastewater treatment facility will improve human and environmental health, and reduce operations and maintenance costs of the current 70-year old facility.	\$2,000,000
Water Supply Well and Trunk Watermain Distribution Project	City of Lake Elmo, MN	To extend municipal water service to an area where groundwater contamination has been found.	Public health will be improved as this project extends the municipal water main to residents where PFC groundwater contamination has been found.	\$750,000
Wheeler's Point Wastewater Collection and Treatment System	Wheeler's Point Sanitary District, Baudette, MN	To plan and construct a wastewater collection and treatment system.	Project will protect human and environmental health by ensuring wastewater does not enter groundwater, lakes or rivers.	\$500,000
White Earth Tribal BioMass Bio Fuel Project	White Earth Reservation Tribal Council, Ogema, MN	To develop renewable fuel sources that could be grown on Tribal lands.	To examine potential economic development opportunities associated with renewable energy project development.	\$1,000,000
White Earth Tribal Nation Police Radio Equipment	White Earth Reservation Tribal Council, Ogema, MN	To upgrade law enforcement communications system.	This project upgrades law enforcement communications capabilities, which creates efficiencies and strengthens the ability to respond to emergencies.	\$1,250,000
White Earth Tribal Transit Facility, MN	White Earth Tribal Transit, White Earth	To complete transit facility on the White Earth reservation, MN	Project provides for transportation options to an underserved American Indian community.	\$500,000
White Earth Zero-to-Three Child Protection Team	White Earth Reservation Tribal Council, Ogema, MN	For a multidisciplinary court targeted to addressing abuse and neglect of infants and toddlers.	Project protects vulnerable infants and toddlers, and coordinates services to address unique care needs.	\$300,000
Winona Transit Lab and Partnership Center, MN	City of Winona, MN	To study the impacts and benefits of transit systems.	Project will promote public transportation, create jobs, and alleviate road congestion and dependence on foreign sources of energy.	\$1,000,000
Wood Utilization Research (WUR) Centers	University of Minnesota Duluth (UMD); Natural Resources Research Institute (NRRI), Duluth, MN	To fund research and outreach at University of Minnesota-Duluth to help Minnesota and the U.S. forest products sector develop sustainable and environmentally acceptable products and technologies, which enhance competitiveness.	WUR research will enhance the competitiveness of the U.S. wood products industry by creating and retaining employment, while leading to efficient and environmentally friendly uses of renewable wood-based materials in bioproducts and biofuels.	\$7,100,000