

ADDENDUM

**Senator Robert F. Bennett Appropriation Disclosure Requirements
Fiscal Year 2010**

Under the new disclosure requirements announced at the beginning of the 111th Congress by the Senate and House Appropriations Committees, all Members of Congress are required to post on their websites each appropriations request they submit to the respective subcommittees. The information must include an explanation of the project, a justification for the request, and the requesting entity.

Senator Bennett is requiring any entity seeking federal funding to sign, date, and return this form to his office by April 6, 2009. By signing below, the requesting entity acknowledges that each Fiscal Year 2010 Appropriations Request form submitted to Senator Bennett's office, along with this addendum, will be posted on the senator's website in compliance with the new practice of the committee, and will therefore be available to the public. By signing this addendum, the requesting entity also acknowledges that the corresponding appropriations request is a priority for the city, county, council, or other organization that it represents. Each request will continue to be thoroughly reviewed by Senator Bennett's office and by the staff of the Appropriations Committee.

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Project Name: GSA Earthquake Early Warning Pilot Project

Head of the organization making request: Name: Mr. George Dickson III

Title: CEO

Signature: 

Date: 4/16/2009

**Senator Robert F. Bennett
FY2010 Appropriations Request Form**

Date: 4/16/2009

Requesting Organization:	Seismic Warning Systems, Inc.	Address:	5619 Scotts Valley Drive, Ste. 180 Scotts Valley, CA 95066		
Organization Point of Contact:	Mr. Scott Nebenzahl, Dir. Govt. Affairs	Phone:			
Address:	5619 Scotts Valley Dr. Ste. 180, Scotts Valley, CA	Email:			
DC Representation: (If any)	None	Phone:	N/A		
Address:			Email:		
Name of Project:	GSA Earthquake Early Warning Pilot Project	Total # of Projects Requested		Priority #:	
Name of Grantee:		Address:			

Suggested Appropriations Bill:	Financial Services and General Government				
Suggested Account in Bill:	General Services Admin. – Federal Building Fund				
Are you submitting this request to other offices?	If yes, please list:				
Total Amount of Federal Funding Requested for Fiscal Year 2010:	Report Language Only				
Is any of this Funding Included in the President's Budget Request?					
Anticipated Future Funding Requests (amounts and years):					
Local and State Funding Sources and Amounts:					
Other Federal Funding Sources and Amounts:					
If this is a Transportation Request, is it listed on the TIP or STIP?	<input type="checkbox"/> Yes <input type="checkbox"/> No				
If this is an Energy & Water Request, please include a statutory authorization for the request:					

Project Funding History

Fiscal Year	Amount Appropriated	Appropriations Bill	Account
2009			
2008			
2007			
2006			
Federal Agency Advocate (name, office, e-mail and phone number):			
State Agency Advocate (name, office, e-mail and phone number):	Richard McCarthy, Executive Director California Seismic Safety Commission		

One Sentence Statement of Purpose for the Project.

The purpose of this language is to direct GSA to establish a pilot project to evaluate seismic early warning technology in vulnerable government facilities.

Detailed Description the Project.

If you wish, you may submit a separate white paper with additional details.

The purpose of this language is to direct GSA to establish a pilot project to evaluate seismic warning technology in vulnerable government facilities. The cost of this pilot is to be borne by the federal buildings fund (un-appropriated monies). The test platform would be evaluated on life cycle cost, early warning lead time, false positives, workers compensation mitigation and other objective criteria. The proposed report language would be as follows:

"The General Services Administration is directed to begin a pilot project within 180 days of enactment to identify and deploy within GSA owned or controlled facilities commercial off-the-shelf multi-sensor P-wave earthquake early warning technology. The purpose of the project is to generate early warning of seismic events affecting Federal employees and systems located in GSA facilities in seismically active areas. The Public Buildings Service shall select no less than one and no more than four buildings located in each of GSA Regions 4, 6, 8, 9, and 10. The Public Buildings Service shall install seismic warning and alerting devices in such buildings that can improve evacuation times and mitigate damage to systems. Any seismic warning system so deployed shall have redundancy of sensors to minimize false positive alerts. Funding of this project shall come from the Federal Buildings Fund and shall not exceed \$900,000. At the conclusion of the pilot project, GSA shall submit to the Committee a report that evaluates the need for comprehensive all hazards and seismic warning equipment and/or technology to improve life/safety in the event of a major earthquake."

State Exactly How the FY10 Funds would be Allocated.

The cost of this pilot is to be borne by the federal buildings fund (un-appropriated monies). The ARRA of 2009 provided an additional \$9B to the FBS to carry out the purposes of the fund.

Justification for the Use of Taxpayer Funds for the Project.

As the landlord for much of the civilian government, the General Services Administration owns or controls 8,800 buildings that house Federal employees. Many of these buildings and facilities are in seismically active areas (Alaska, California, Missouri, Tennessee, Washington, and Utah); yet a recent GAO report stated that none of these facilities were equipped with early earthquake detection. As a result, federal workers - both civilian and military - are subject to unnecessary life/safety risks when they enter government facilities in seismically active areas.

Other nations, as well as state and local governments and private sector entities, have moved forward with proactive early warning systems. The government of Japan, for example, has recently instituted a nation-wide earthquake early warning system using commercial technology. Similarly, scores of fire stations and commercial enterprises (such as Cisco Systems, Inc.), Lawrence Berkeley National Lab and BART (Bay Area Rapid Transit) in California have adopted earthquake warning systems. Despite continued concerns voiced by oversight bodies (GAO, FEMA, State Seismic Safety Commissions, etc.) about seismic risks, the GSA has not begun to deploy -- or even test -- early warning technologies that are presently available.

This project will help to achieve, in a quicker and more cost effective manner, explicit goals of the Subcommittee on Disaster Reduction which stated "*Develop automated early-warning systems capable of reducing impact to critical infrastructure in urban centers at a distance from the earthquake epicenter.*", and the ARRA act of 2009 by fostering job creation, collaborating and enhancing public and private partnership, the facilitating of economic growth, and the goal of transforming GSA facilities to High-Performance Green Buildings.

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Project Name: Regional Technology Deployment Pilot Project

Head of the organization making request: Name: Mike Alder

Title: Chairman

Signature: 

Date: Mar. 24, 2009

**Senator Robert F. Bennett
FY2010 Appropriations Request Form**

Date: February 23, 2009

Requesting Organization:	National Centers of Excellence	Address:	800 West University Parkway, MS 212 Orem, UT 84058		
Organization Point of Contact:	G. Michael Alder	Phone:			
Address:	800 West University Parkway, MS 212 Orem, UT 84058	Email:			
DC Representation: (If any)	Allen D. Freemyer	Phone:			
Address:	2526 L Street, N.W., Washington, D.C. 20037	Email:			
Name of Project:	Regional Technology Deployment Pilot Project	Total # of Projects Requested	1	Priority #:	1
Name of Grantee:	National Centers of Excellence	Address:	800 West University Parkway, MS 212 Orem, UT 84058		

Suggested Appropriations Bill:	Financial Services
Suggested Account in Bill:	Small Business Administration
Are you submitting this request to other offices?	If yes, please list: Senator Orrin Hatch, Congressman Rob Bishop
Total Amount of Federal Funding Requested for Fiscal Year 2010:	\$2.25 M
Is any of this Funding Included in the President's Budget Request?	No
Anticipated Future Funding Requests (amounts and years):	This is an ongoing request for full deployment of this program.
Local and State Funding Sources and Amounts:	Matching funds will be provided by State sources and private sources.
Other Federal Funding Sources and Amounts:	N/A
If this is a Transportation Request, is it listed on the TIP or STIP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If this is an Energy & Water Request, please include a statutory authorization for the request:	

Project Funding History

Fiscal Year	Amount Appropriated	Appropriations Bill	Account
2009	N/A	N/A	N/A
2008	\$500,000	Financial	Small Business Administration
2007	N/A	N/A	N/A
2006	N/A	N/A	N/A
Federal Agency Advocate (name, office, e-mail and phone number):	Ajoy Sinha, Grant Office at Small Business Administration		
State Agency Advocate (name, office, e-mail and phone number):			

One Sentence Statement of Purpose for the Project.

Expand the small Technology Deployment pilot project planned for Utah this year to a regional pilot study in FY2010.

Detailed Description of the Project.

If you wish, you may submit a separate white paper with additional details.

The project will be double faceted. First, a searchable database of relevant technologies that are available from universities and industries that are focused on benefiting manufacturing will be assembled for use. Second, field engineers employed by the NIST MEP Centers will be utilized to identify the technical needs of small to medium sized manufacturers. The project then plans to demonstrate that the database can be utilized to meet the technical needs of the manufacturers who were assessed by the field engineers. At present, the process described is just serendipity when a match can be made. This project will be the beginning of a national technology deployment effort that will make the nation's small and medium sized manufacturers more competitive globally.

State Exactly How the FY10 Funds would be Allocated.

The funds from FY09 were used to demonstrate this program in Utah only. We have felt that it will be hard to expand the project to the national level without a regional demonstration first. We plan to move to a 4 or 5 state demonstration in FY10. We have begun discussions with several other states. In the State Science and Technology Institute Annual Meeting this year over 30 States expressed interest in being involved in this project.

Justification for Use of Taxpayer Funds for this Project.

The National Centers of Excellence has extensive experience in helping with technology translation and deployment. This project will demonstrate how a needs driven program with manufacturers can accelerate the movement of innovative technologies into industry in a more seamless fashion. At present our universities are stockpiling technologies that very few know about or have reasonable access to. Changing this in the future could be a dramatic contribution to building our global competitiveness and our overall economy.

Last year, funds were requested through Senator Bennett's office under the organization GAMBIT. GAMBIT is an initiative that was started several years ago by National Centers Of Excellence. The ultimate goal is to get the Federal Government to recognize the large contribution the states are now making to technology commercialization (they were investing \$2.8 billion as of Oct. 2006) and request that they provide matching funds. The GAMBIT Center initiative is to demonstrate to Congress that through the technology deployment project we can show the need for the extra funding needed by the States.

Ultimately, this project will benefit the entire state. It will create more manufacturing jobs and create more taxes that will stimulate the economy. This project won't just help Utah but will expand to other states as well.

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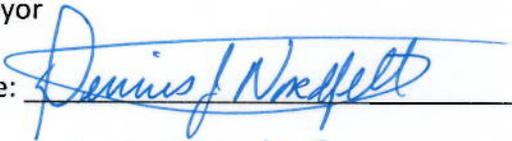
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Project Name: West Valley City Utopia—Broadband Expansion

Head of the organization making request: Name: Dennis J. Nordfelt

Title: Mayor

Signature: 

Date: 6 APRIL '09

Senator Robert F. Bennett
FY2010 Appropriations Request Form

Date:	March 6, 2009
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Requesting Organization:	City of West Valley City	Address:	3600 Constitution Blvd. West Valley City, UT 84119		
Organization Point of Contact:	John Janson	Phone:			
Address:	3600 Constitution Blvd. West Valley City, UT 84119	Email:			
DC Representation: (If any)	Ron Hamm, The Ferguson Group	Phone:			
Address:	1130 Connecticut Ave. NW Washington, D.C. 20036	Email:			
Name of Project:	West Valley City Utopia—Broadband Expansion	Total # of Projects Requested	7	Priority #:	7
Name of Grantee:	West Valley City	Address:	3600 Constitution Blvd. West Valley City, UT 84119		

Suggested Appropriations Bill:	Financial Services
Suggested Account in Bill:	SBA, Small Business Administration Salaries and Expenses
Are you submitting this request to other offices? Yes.	If yes, please list: Senator Hatch and Representative Chaffetz
Total Amount of Federal Funding Requested for Fiscal Year 2010:	\$1,000,000
Is any of this Funding Included in the President's Budget Request?	No
Anticipated Future Funding Requests (amounts and years):	None.
Local and State Funding Sources and Amounts:	The City has participated and dedicated in building a network which currently has \$150 million invested in 16 member communities.
Other Federal Funding Sources and Amounts:	N/A
If this is a Transportation Request, is it listed on the TIP or STIP?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If this is an Energy & Water Request, please include a statutory authorization for the request:	

Project Funding History

Fiscal Year	Amount Appropriated	Appropriations Bill	Account
2009			
2008			
2007			
2006			
Federal Agency Advocate (name, office, e-mail and phone number):			
State Agency Advocate (name, office, e-mail and phone number):			

One Sentence Statement of Purpose for the Project.

This project would provide access to unserved residential and commercial areas with economic development opportunities currently unavailable with broadband network speeds of up to 100mbps.

Detailed Description the Project.

If you wish, you may submit a separate white paper with additional details.

Federal funding is requested in Small Business Administration, to add critical development to a fiber broadband network within the city. This project would provide access to unserved residential and commercial areas with economic development opportunities currently unavailable with broadband network speeds of up to 100mbps.

This network is unique in the country, providing 100mbps per second and beyond to residential and commercial entities from northern to central Utah with plans to expand throughout. Not only is the physical model unique in terms of breadth and speed, but the business model as well serves as a model to take the telecommunications industry into the future with highest use and lowest cost to customers.

The current telecommunications service structure in our country still emphasizes a near-monopoly status where the incumbent providers can control or at the very least greatly influence, to the detriment of startup small companies, the market. This situation is changed through a wholesale model where communities build and own the infrastructure, similar to roads or airports, and then allow private suppliers of services and content lease bandwidth on the network. The service providers compete with each other, the consumer chooses those services best supplying their needs, and the citizen/consumer benefits greatly from this vastly improved open market model.

State Exactly How the FY10 Funds would be Allocated.

The funds would be fully used to expand existing broadband infrastructure to provide broadband access to additional communities.

Justification for the Use of Taxpayer Funds for the Project.

This project would help West Valley City and its partner communities close the digital divide by providing affordable broadband access to its residents and small businesses leading to economic and cultural benefits.