



Senior Counselor to the Administrator

December 13, 2011

The Honorable Katherine Hammack  
Assistant Secretary, Installations  
Energy and Environment  
Department of the Army  
1400 Defense Pentagon  
Washington, DC 20301-1400

Dear Assistant Secretary Hammack:

I am pleased that we will be cooperating on a project that will help both of our organizations to fulfill our sustainability missions. The Demonstration Research Project envisioned by the Energy Independence and Security Act of 2007 examines how well specific green features, technologies and approaches are working in practice. Our mutual goal is to ensure that the Federal government learns from its experiences in green building and applies those lessons to current and future programs.

Last year, our Demonstration Research Project examined issues that ranged from data center energy efficiency to the effectiveness of water saving fixtures to the impact of underfloor air distribution systems on acoustics at the U.S. Environmental Protection Agency regional headquarters building in Denver, Colorado.

For this year's project, we are very interested in examining the performance and impacts of green technologies and behavior on energy and water use, and on occupant health and productivity, for a whole campus. Our staffs have outlined a Demonstration Research Project at Fort Carson, based on that installation's strong commitment to net zero energy, water and waste, and its large portfolio of green buildings. We believe that this would dovetail nicely with the Army's Net Zero Installation Strategy. GSA is especially excited about the possibility of partnering with Fort Carson, with its ambitious sustainability goals and achievements to date. We plan to develop research results that are scalable and replicable, and to share these results particularly with other bases across the armed services.

We have already committed resources to this year's project, including interagency agreements with two National Laboratories managed by the U.S. Department of Energy (DOE). DOE's Federal Energy Management Program has also indicated an interest in partnering with us both on this project.

**U.S. General Services Administration**  
1275 First Street, NE  
Washington, DC 20417  
Telephone: (202) 501-0800  
Fax: (202) 219-1243

I have confidence our staffs are already moving forward, and I look forward to the results of their work. If you would like to discuss this further, I would be delighted to hear back from you. I can be reached at (202) 501-0800. Staff inquiries can be made to Mr. Kevin Kampschroer, Federal Director, Office of Federal High-Performance Green Buildings at (202) 219-1522.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Leeds', with a stylized flourish extending to the right.

Stephen R. Leeds  
Senior Counselor to the Administrator

Cc: Dr. Dorothy Robyn  
Deputy Undersecretary  
Installations and Environment  
Department of Defense