



JOB CORPS'
R&R Field Report
Aiding in America's Recovery and Reinvesting in Our Future



ARRA E-newsletter Volume 6

From the National Office of Job Corps

Dear Job Corps Staff,

As we settle into 2010, we are beginning to see the impact that American Recovery and Reinvestment Act (ARRA) funds are having on our centers. A new resource that has been mentioned in previous e-newsletters and in Program Instruction Notice No. 09-32 is the ARRA-specific toolkit. This toolkit is now available on the Job Corps Community Web site and provides staff with the basic materials needed to communicate Job Corps' green efforts to prospective students, parents, employers and community leaders.

The toolkit includes electronic versions of Job Corps ARRA marketing materials, including informational one-pagers, PowerPoint presentations, template letters and various logos. There is also an instructional guide available with detailed information on how to use each toolkit piece. All Job Corps staff members will be able to download the toolkit contents for electronic use, or for print on either an office or professional printer. The materials can be found on the Job Corps Community Web site ARRA-specific page under the promotional materials section.

We need to chart our progress and collect as many different photos of students working on ARRA-funded initiatives as possible. These photographs will serve as a reference point to the many ways Job Corps is assisting in America's recovery. Photographs can be e-mailed to OJC.ARRA@DOL.GOV or ARRA Regional Monitors can upload them to www.greensnap.org.

Thank you again for all you've done the last five months. It is amazing to see all we've accomplished. Keep up the great work.

Sincerely,

Lynn A. Intrepid
Interim National Director



Pittsburgh Job Corps Center provides graduates with green-collar experience

Pittsburgh Job Corps Center is moving full steam ahead on a number of green initiatives made possible by ARRA funding, with an emphasis on involving as many of its training areas as possible.

Students at the Pittsburgh Job Corps Center are hard at work on a fully functional greenhouse that will involve almost every training area on center. The greenhouse will be disassembled at its current location, the local Veterans Health Administration facility, and then transported and reassembled on center. Students in the facilities maintenance, manufacturing technology and heavy equipment operations career training areas will take part in this process.



Disassembling the greenhouse.



Greenhouse groundbreaking.

The new 1,200-square-foot greenhouse will have space allotted for culinary arts students to grow vegetables and certified nursing assistant program students to grow homeopathic herbs. The greenhouse will also allow students to grow plants for the center's partnership with the City of Pittsburgh's Urban Farm project, which develops gardens at different locations throughout the city.

Center Spotlight: Potomac Job Corps Center



Rendering of new Potomac vocational building.

Work has begun on a new vocational complex at the Potomac Job Corps Center in Washington, D.C., that will house space for six career technical training areas: facilities maintenance, electrical, brick masonry, carpentry, plumbing and HVAC. Local architectural firm cox graae + spack has been hired to design the new buildings, while Management Strategies, Inc., of Connecticut has been awarded the contract for construction. The construction is projected to generate more than 45,000 person-hours of construction work, or what would be the same as 25 full-time equivalent jobs.

The new complex will boast several energy-efficient construction elements, including ground-source heating and cooling, low-energy LED lighting and high-value masonry block in its construction, and it will incorporate architectural features that maximize day lighting. This is the final phase of construction of a centerwide renovation project that began in 2001.

This project was not expected to be completed for several years; but thanks to ARRA funds, the Potomac Job Corps Center is scheduled to open its new vocational complex in early 2011.

Center Spotlight: Gerald R. Ford Job Corps Center



The newly renovated main building at Gerald R. Ford

The Gerald R. Ford Job Corps Center, located in Grand Rapids, Mich., recently received \$13.5 million in ARRA funds for several campus renovation projects. The new construction is

The center will save energy by installing LED lightbulbs in the greenhouse, and its temperature will be controlled with energy provided by solar panels, which will also be installed by students.

"At the Pittsburgh Job Corps Center, we are committed to becoming a leader in green technology and preparing our graduates for 'green-collar' careers," said Mark Lawecki, career technical skills training and green projects coordinator. "Our goal is to involve every instructor, teacher, counselor and student in creating a green center culture."

More than \$250 million in ARRA funding has helped to implement green center initiatives and construction projects on campuses across the country. Other green projects that the Pittsburgh Job Corps Center will be using ARRA funds to complete include:

- **Composting:** The Pittsburgh Job Corps Center will begin composting office, center and greenhouse waste this spring. Students in the advanced manufacturing training area will build the motor and the barrel for the composting project. Energy for the motor will come from solar panels, and office administration students will be able to analyze the composting project as if it were a small business to calculate the cost of beginning the project and determining the center's return on investment.
- **Water Reclamation:** The center will collect rainwater from the roof of the gymnasium to water plants in the greenhouse.
- **Cooking Oil Conversion:** The center now has the capacity to convert used cooking oil from the cafeteria to biodiesel fuel by a process known as transesterification. This biodiesel fuel will be used in machinery for the ground maintenance and heavy equipment crews.
- **Solar Panels:** Students in the electrical and heavy equipment operations training areas will assist in the installation of solar panels that will provide electricity to heat and cool the greenhouse on center. These panels will also provide the energy that will power the motor for composting.
- **Wind Turbine:** The center will boast a 2.4 kilowatt wind turbine that is slated to be functional by April. The heavy equipment operations students will also assist in the installation of the wind turbine.

While many career training areas will be involved with the installation of the new green projects on center, the computer networking/Cisco students will be able to monitor the amount of energy used on center and the amount of power generated by this new technology. They will be able to analyze how much energy the center uses with these new improvements and the ways in which they contribute to the center's overall energy usage over time.

To view photos of Pittsburgh Job Corps students at work on their new greenhouse, [click here](#).

Please send photos of students using the new computers to OJC.ARRA@DOL.GOV, or if you're an ARRA Regional monitor, upload them to GreenSnap at www.greensnap.org. These photos may be featured in an upcoming e-newsletter.

expected to involve more than 15 local small businesses and have an immediate \$13 million economic impact for Grand Rapids and the state of Michigan. The project will upgrade the center's main building, auditorium and gymnasium.

The renovations will incorporate sustainable and renewable energy features, such as the latest green roofing technology, designs to efficiently use day lighting, water conservation devices and high-efficiency Energy Star equipment. Once completed, the main building is intended to be an Energy Star-rated building.

If you have news to share about your center and want to be featured in a center spotlight, please e-mail OJC.ARRA@DOL.GOV.