



Blue Grass Chemical Agent-
Destruction Pilot Plant

April 2007

A Partnership for Safe Chemical Weapons Destruction

Monthly Status Briefing

Blue Grass Chemical Agent-Destruction Pilot Plant



Project Background

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- **The Blue Grass Chemical Agent-Destruction Pilot Plant (BGCAPP) will safely destroy 523 tons of chemical agent in rockets and artillery projectiles stored at the Blue Grass Army Depot in Richmond, Kentucky.**
- **The technology selected by the Department of Defense to destroy the Blue Grass chemical weapons stockpile is neutralization followed by Super Critical Water Oxidation (SCWO).**
- **The Program Manager, Assembled Chemical Weapons Alternatives (ACWA), headquartered at Aberdeen Proving Ground, Maryland is responsible for managing all aspects of the safe and environmentally sound destruction of the chemical weapons stockpiles in both Kentucky and Colorado.**
- **The Bechtel Parsons Blue Grass Team, a joint venture of Bechtel National, Inc. and Parsons Infrastructure and Technology Group, along with teaming partners Washington Demilitarization Company, Battelle Memorial Institute, General Atomics and General Physics, is the systems contractor selected to design, build, systemize, pilot test, operate and close the BGCAPP.**



Current Project Staffing

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- **Bechtel Parsons Blue Grass Team currently employs 418 personnel located as follows:**
 - **Richmond, KY: 66 (14 local hires)**
 - **Pasadena, CA; Pasco, WA; Columbus, OH and San Diego, CA: 352**

- **Subcontractor construction workers on site: 16 - 24 each day**

- **As of 31 March 2007, BGCAPP employees have worked more than 1.89 Million job hours without a lost-time injury**



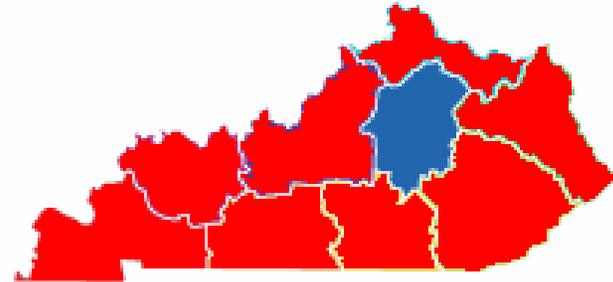
Acquisitions for Construction

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As of 31 March 2007:

- **Total Awards- \$20,850,000**
 - **\$20,400,000 to Local Businesses (Madison & surrounding counties)**
 - **\$50,000 to Kentucky Businesses outside the Local area**
 - **\$400,000 to Businesses outside Kentucky**

- **98.2% of Awards went to Kentucky Firms**
 - **98% Local Spend (Madison & surrounding counties)**
 - **.2% Regional Spend (in KY, outside Local area)**





Forecast Acquisitions for Construction

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Recent Awards

- Roadway Lighting, Electrical Equipment and Telecommunications Cabling - **T.E.M Electric**
- Background Soil and Water Investigation – **CP Environmental**

Forecast Awards (near term)*

- 138kV Main Substation and Poles
- Access Control Building Inspection Canopy
- Maintenance Building
- Personnel Support Building
- Badging Facility
- Various Construction Support Services

***Contingent upon receipt of an authorizing Notice to Proceed from the Government to perform the work**



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Construction Update

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Work in Process

- **Access road and earth work**
 - Concentrating on Concrete placements
 - Contract currently 90% complete, awaiting warmer weather
 - Preparing for final asphalt placement
- **Perimeter Fencing**
 - Approx. 100% of poles installed on perimeter
 - Approx. 96% of fabric installed
 - Total 95% complete
- **Roadway Concrete**
 - Water & sewer piping approx. 89% complete
 - Concrete placement approx. 42% complete
 - Total task approx. 51% complete
- **Roadway Electrical**
 - Grounding
 - Total tasks approx. 14% complete





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Current Construction

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Pouring asphalt into a road paving machine



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Current Construction

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Moving sections of heavy culvert to their emplacement point



Blue Grass Chemical Agent-Destruction Pilot Plant Site Plan

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