

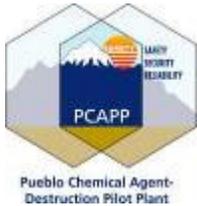
Pueblo Chemical Agent-  
Destruction Pilot Plant

*September 2007*

**A Partnership for Safe Chemical Weapons Destruction**

# **Monthly Status Briefing**

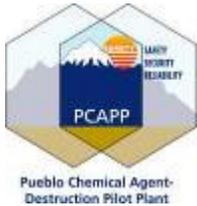
**Pueblo Chemical Agent-Destruction Pilot Plant**



# Project Background

## A Partnership for Safe Chemical Weapons Destruction

- **The Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP) will safely destroy 2,611 tons of mustard agent in mortar and artillery projectiles stored at the U.S. Army Pueblo Chemical Depot in Pueblo, Colorado.**
- **The technology selected by the Department of Defense to destroy the Pueblo chemical weapons stockpile is neutralization followed by biotreatment.**
- **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 Colorado and Kentucky.**
- **The Bechtel Pueblo Team, a partnership of Bechtel National, Inc.; Washington Demilitarization Company; Parsons; and Battelle Memorial Institute, is the systems contractor selected to design, build, systemize, pilot test, operate and close the PCAPP.**

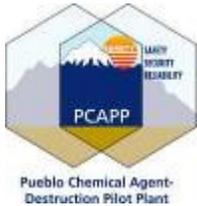


# Safety

A Partnership for Safe Chemical Weapons Destruction

**PCAPP employees have worked more than**  
**2.67 million job hours**  
**without a lost-time injury**

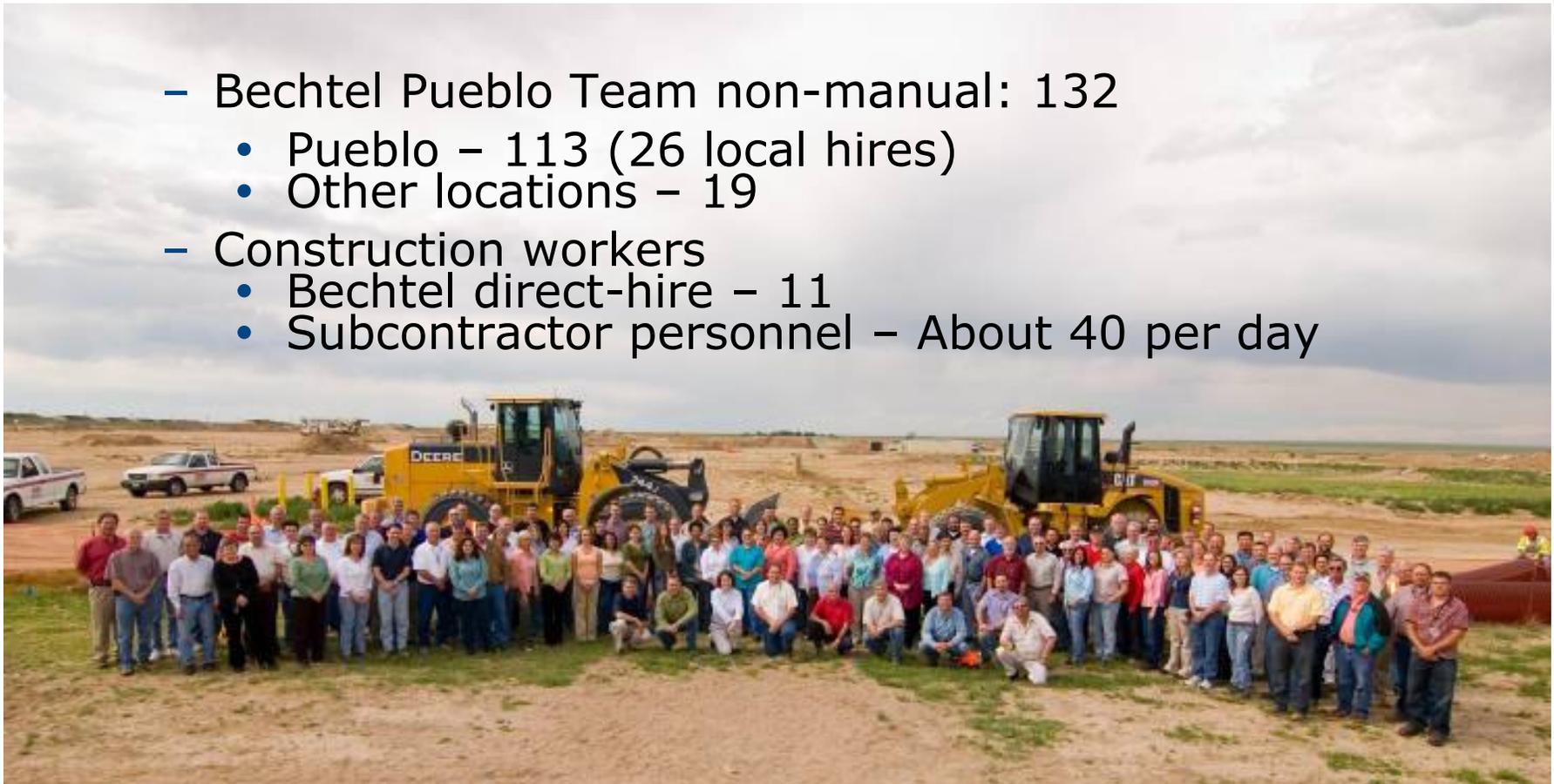


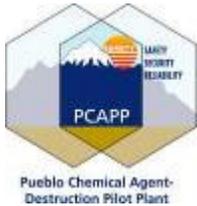


# Staffing

## A Partnership for Safe Chemical Weapons Destruction

- Bechtel Pueblo Team non-manual: 132
  - Pueblo – 113 (26 local hires)
  - Other locations – 19
- Construction workers
  - Bechtel direct-hire – 11
  - Subcontractor personnel – About 40 per day



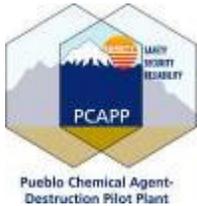


# Project Management Team

A Partnership for Safe Chemical Weapons Destruction



**Top Pueblo managers review drawings from recently completed design package. From left – Bechtel Pueblo design-build manager, Doug Omichinski; Bechtel Pueblo deputy project manager, Valerie McCain; US Army Corps of Engineers senior resident engineer, Fawzy Makar; ACWA site project manager, Gary Anderson; and Bechtel Pueblo project manager, Paul Henry**



# Acquisition Awards Status

A Partnership for Safe Chemical Weapons Destruction

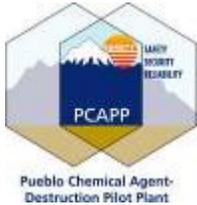
## **Total Awards - \$70.02 Million**

- \$30.1 Million to Businesses in Pueblo County
- \$19.7 Million to Colorado Businesses (Outside Pueblo County)
- \$20.4 Million to Businesses Outside Colorado

## **71% of Awards to Pueblo County and Colorado Businesses**

- 43 % of Awards to Pueblo County
- 28% of Awards to Colorado Businesses (Outside Pueblo County)

As of 31 August 2007

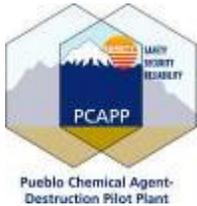


# Acquisition Awards Status

A Partnership for Safe Chemical Weapons Destruction

## **FY 2007 Upcoming Awards:**

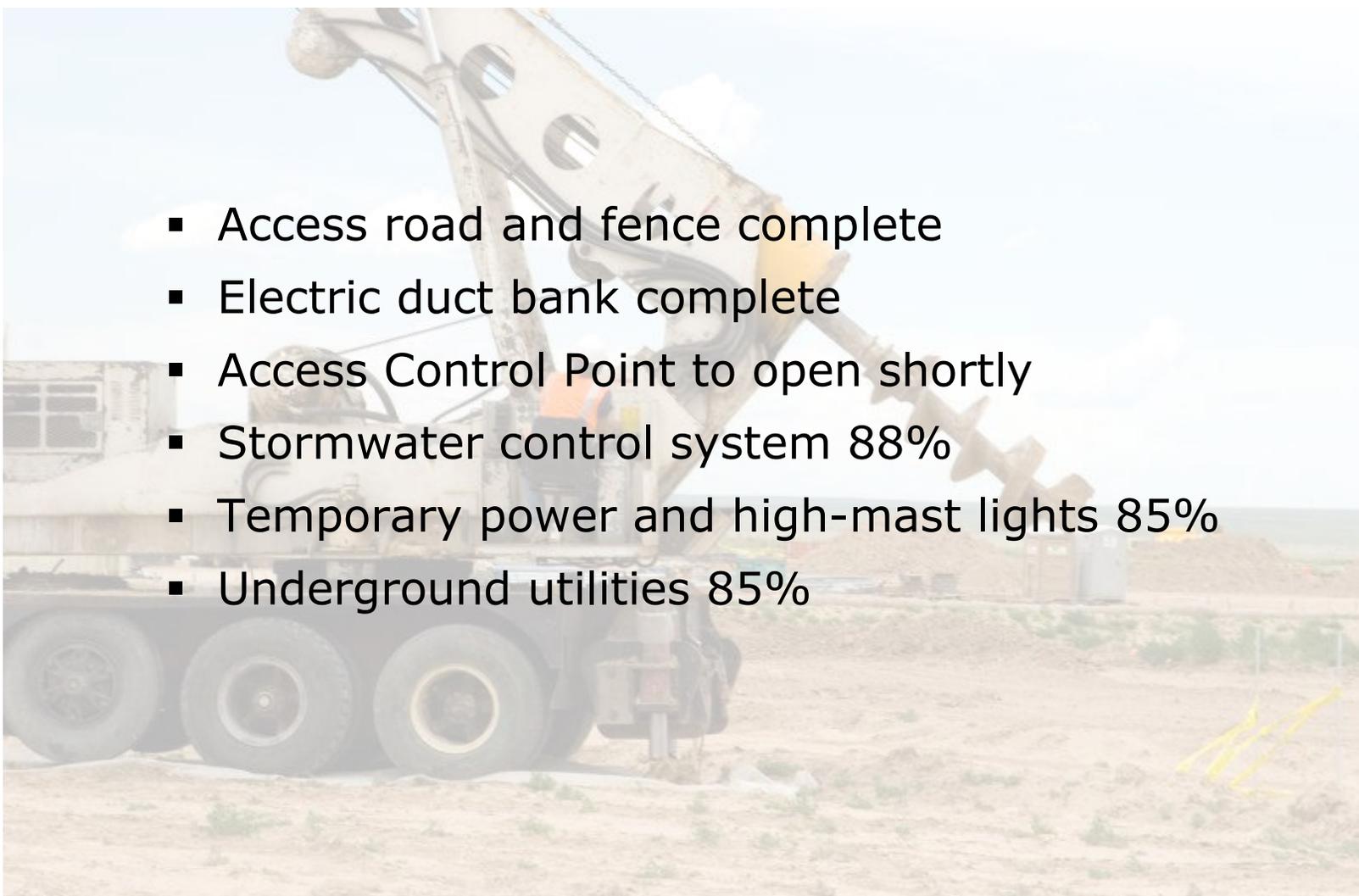
- Multi-purpose Building (Finishing and Plumbing)
- Multi-purpose Building (Mechanical)
- Multi-purpose Building (Electrical)
- Unarmed Guard Service
- Concrete Pump Truck Rental
- Reinforcing Steel (rebar), Structural Steel
- Fabricated Pipe (Carbon steel, Stainless steel, Hastalloy)
- Electrical Cable Pulling Equipment
- Miscellaneous Construction Services to Include:
  - Fabrication Services, Welding Supplies, Paint/Sandblasting Services, and Electrical Supplies

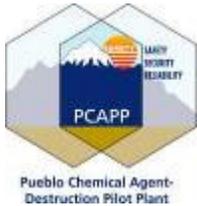


# Construction Status

## A Partnership for Safe Chemical Weapons Destruction

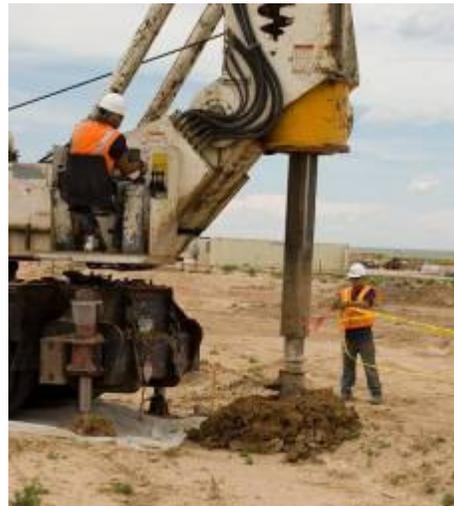
- Access road and fence complete
- Electric duct bank complete
- Access Control Point to open shortly
- Stormwater control system 88%
- Temporary power and high-mast lights 85%
- Underground utilities 85%



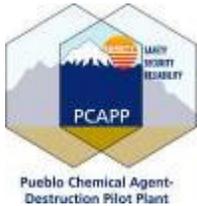


# High-Mast Lighting

A Partnership for Safe Chemical Weapons Destruction



**Powerful high-mast lighting will illuminate the construction site. These photos show how the earth is mechanically bored to place the foundation for each mast.**

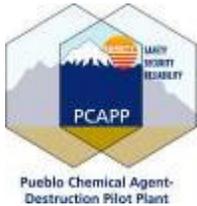


# High-Mast Lighting

A Partnership for Safe Chemical Weapons Destruction



**Poles for high-mast lights ready for installation**

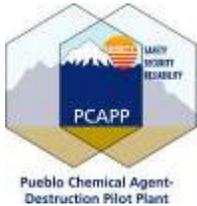


# Pole Barns

A Partnership for Safe Chemical Weapons Destruction



**Workers from J. E. Hurley Construction Co. install roofing on “pole barn” that will be used for fabrication and storage during construction.**



# Natural Gas Lines

A Partnership for Safe Chemical Weapons Destruction



**Workers from K. R. Swerdfeger Construction Co.  
install natural gas piping**

