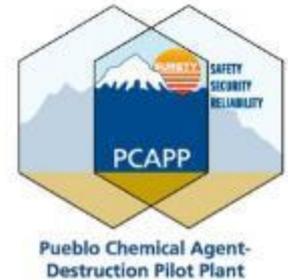


PCAPP Update

May 9, 2022

Presented to:
Pueblo City Council

Presented by:
Col. Jason Lacroix, Commander, Pueblo Chemical Depot
Mr. Walton Levi, Site Project Manager, PCAPP
Mr. Todd Ailes, Project Manager, Bechtel Pueblo Team



A PARTNERSHIP FOR SAFE
CHEMICAL WEAPONS DESTRUCTION

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Program Executive Office
Assembled Chemical Weapons Alternatives



Pueblo Chemical Agent-Destruction Pilot Plant (PCAPP): At-A-Glance

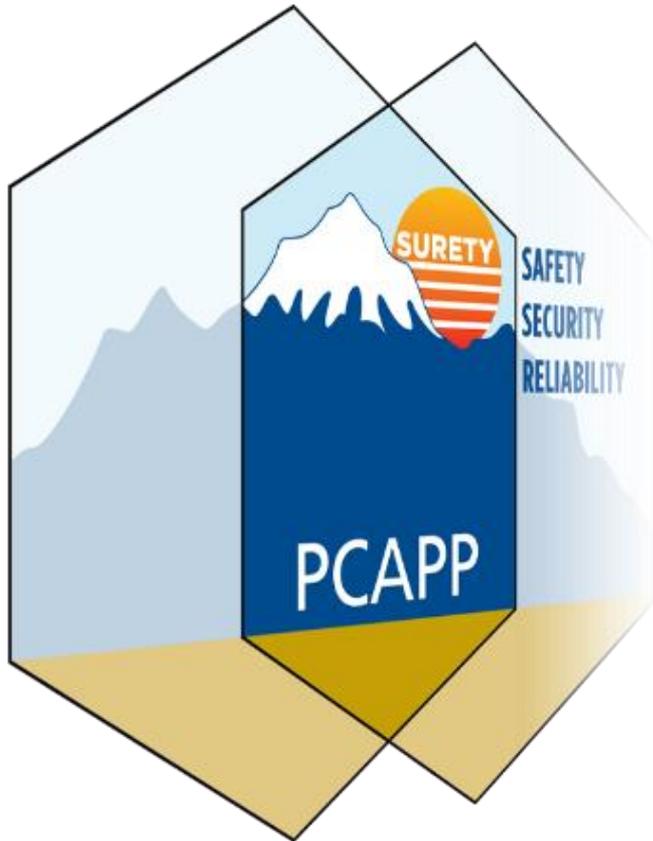
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PCAPP Main Plant

- **Destruction Technology:** Neutralization/Biotreatment
- **Construction complete 2012:** 100%
- **Systemization complete 2016:** 100%
- **Agent Destruction Operations began:** Sept. 7, 2016

PCAPP Static Detonation Chamber

- **Destruction Technology:** Thermal Destruction
- **Construction complete 2021:** 100%
- **Systemization complete 2021:** 100%
- **Agent Destruction Operations began:** Feb. 19, 2022

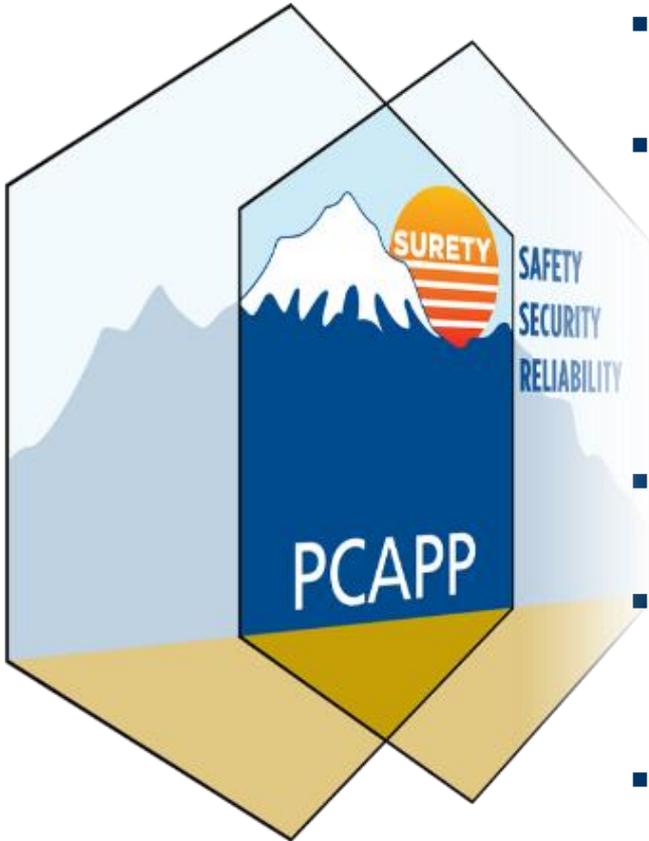




Pueblo Chemical Agent-
Destruction Pilot Plant

PCAPP: At-A-Glance

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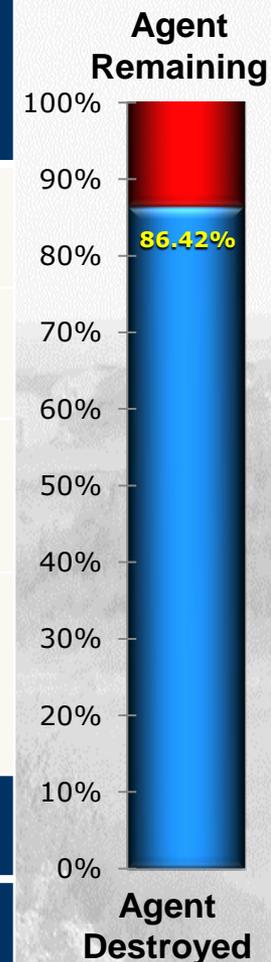
- **Lost Workday Rate, ITD: 0.05**
- **Local project employment: 1,581**
 - **Pueblo County Local Hires: 745**
 - **Colorado Hires (outside Pueblo County): 297**
- **Local payroll paid to date: \$2.43 billion**
- **Anticipated end of destruction operations: 2023**
- **Anticipated end of closure operations: 2026**



Pueblo Chemical Weapons Stockpile Destruction as of May 1

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Munition	Quantity Destroyed (#)			Munition Destroyed (%)			Agent Destroyed (lbs)		
	MP	SDC	EDS	MP	SDC	EDS	MP	SDC	EDS
155mm Projectile	298,763	0	505	99.80%	0%	0.17%	3,497,482	0	5,912
105mm Projectile	335,967	0	304	87.70%	0%	0.08%	999,919	0	882
4.2-Inch Mortar Round	N/A	1,974	105	N/A	2.14%	0.11%	0	11,809	621
Total	634,730	1,974	914	79.48%	2.14%	0.12%	4,497,401	11,809	7,648
	636,809*			81.74%			86.42%		



*Totals include all except non-declared munitions destroyed in EDS



Closure Planning

A Partnership for Safe Chemical Weapons Destruction

Closure = Decommission/Decontaminate/Dispose

- Buildings/Facilities/Equipment where chemical weapons were disassembled/chemical components destroyed – Demolish
- Everything else – Look to see if we can leave for future community use

Workforce Transition:

- PCAPP
- U.S. Army Pueblo Chemical Depot
- PuebloPlex
- Pueblo Economic Development Corporation
- Office of Local Defense Community Cooperation (OLDCC)





(U) Pueblo Chemical Depot (PCD)

Mission Statement

Safely secure, store, monitor and transport the chemical stockpile while protecting the workforce, the public, and the environment; support stockpile elimination; and transition the depot and the workforce for closure.

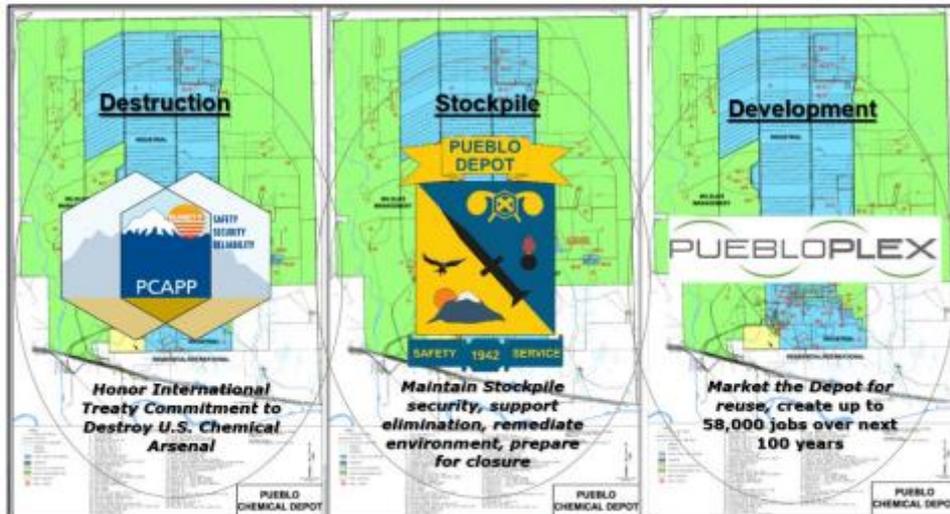
Command Priorities

1. Mission execution - static storage & support to PCAPP
2. Safety of workforce, community and environment
3. Transition/Closure

People Initiatives

- o Multiple mass hiring events substantially improving PCD personnel readiness
- o Exemption to policy on permanent hires
- o Federal Benefits Education & Planning
- o Office of Local Defense Community Cooperation (OLDCC) Defense Diversification Program; working future initiatives to support PCD & PCAPP workforce
- o Academic support from Pueblo Community College (PCC)
 - Collaborating to assist depot workforce in transition prior to closure
 - Expose workforce to certifications and veteran-centered programs
 - Prepare and enhance skill sets in support of transition
 - Scheduled visit to PCD in Jun to brief employees; fall semester start up

Depot Relationships



Lots of engagement and crosstalk to set conditions for the path forward

Key Events / Accomplishments

- o Continued engagement w/ CAC, RAB and other venues
- o Director of Army Safety visit; receipt of Safety Excellence Streamer
- o PCD workforce achieved one-million man-hour milestone
- o Chemical Accident/Incident Response & Assistance TTX and Exercise
- o Chemical Stockpile Emergency Preparedness Program (CSEPP) Exercise
- o Speaking engagements, Pueblo Home of Heroes Association essay contest
- o PCD 80th anniversary celebration (18 May)





Pueblo Chemical Agent
Destruction Pilot Plant

Questions?

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In February, the project hit both 75% destruction of the total volume of mustard agent and 75% destruction of 105mm projectiles.