



Iowa Army Ammunition Plant Quarterly Restoration Newsletter

New Water Treatment Systems at IAAAP

The current systems are oversized, inefficient, and have reached the end of their serviceable life. PARS Environmental Inc. has designed and installed the necessary equipment, piping, and infrastructure to achieve compliance of the discharged treated water at the Inert Disposal Area (IDA) and the Line 1 Impoundment. The completion of this task includes, but is not limited to, the preparation of design documents, installation of new pumps, bag filters, granulated activated carbon (GAC) filters, automatic shutoff with alarm should the systems shutdown/fail, refit the treatment building with proper insulation, heating, and provides necessary water storage tanks to meet the discharge requirements. The system shall be to industry standards with an expected life of 15 years. System testing was done the first week of December.



New system at IDA



Old GAC units at the IDA



Website

Looking for other issues of *Restoration News*? You can find them at:

www.iaaaprestoration.com

RAB Meetings

Upcoming Restoration Advisory Board (RAB) Meetings:

- April 17, 9-10:30 am
West Burlington City Hall
- July 17, 9-10:30 am
West Burlington City Hall
- October 16, 9-10:30 am
West Burlington City Hall
- January 15, 9-10:30 am
West Burlington City Hall

IAAAP Building Demolition Status

- Phase 1: Phase is complete
- Phase 2: 95% complete
- Phase 3: 95 % complete
- Phase 4: Work has begun
- Phase 5: Planned
- Phase 6: Planned
- Phase 7: Planned

IAAAP Building Demolition Summary			
Building Demos to date:	172	SQFT:	226,992
Phase	# of Facilities	Area (SQFT)	
PHASE 1	84	91,380	
PHASE 2	75	88,766	
PHASE 3	23	63,058	
PHASE 4	74	113,533	
PHASE 5	32	163,027	
PHASE 6	75	74,073	
PHASE 7	43	92,312	
TOTAL Scheduled:	406 Facilities	686,149 SQFT	
15.75 Acres			

New Restroom at IDA Office

Installed a new waterline, septic holding tank and plumbing for the IDA office restroom.



New waterline at IDA



New restroom at IDA



New Water Treatment System at Line 1 Impoundment

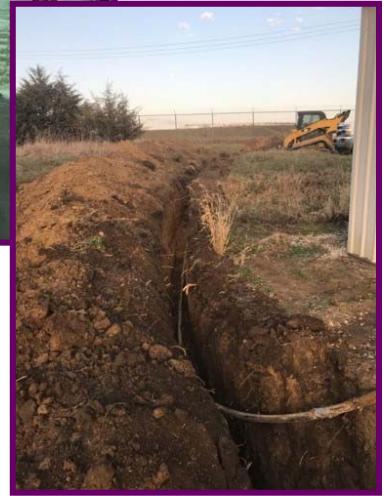
Installed new waterline, new MiFi equipment to access the Fixed Facility Water Treatment Plant and Line 1 Impoundment systems remotely, replaced insulation with spray foam insulation, replaced heating units, built Line 1 Impoundment skid mount unit and Line 800 trailer unit, and constructed a valve box for Line 800.



Replaced insulation at Line 1 Impoundment



New foam insulation and treatment system at Line 1 Impoundment



New waterline installed at Line 1 Impoundment

New Access Road at Line 1 Impoundment



Commander's Corner

Happy New Year! 2018 is off to a great start with three out of the seven decommissioned bridges now funded to be repaired or replaced. All three bridges will be paid for by the government but through different streams of money.

██████████ were found to be critical bridges due to fire safety and to help with the transportation of IAAAP's 155mm and 105mm Artillery rounds. ██████████ will be replaced instead of repaired. ██████████ was found to be critical due to its access to an environmental well that monitors the movement of hazardous material beneath the soil. There are plans to place more wells within this same area of the plant making this bridge ██████████ even more critical as it will be the only access point.

Many more exciting things to come this year, stay tuned for the next installment of Restoration News to find out!



*LTC Stephen T. Koehler
Commander
Iowa Army Ammunition Plant*

IOWA ARMY AMMUNITION PLANT

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Restoration News is an unofficial publication sent quarterly to inform the public of on-going and upcoming restoration events at the Iowa Army Ammunition Plant. Contents of Restoration news are unofficial and are not necessarily endorsed by the Joint Munitions and Lethality Life Cycle Management Command, the Department of the Army, the Department of Defense, or any other U.S. Government agency.

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Did You Know?

In October of 1997, the Iowa Army Ammunition Plant turned approximately 113 acres of land and 42 World War II era houses south of Highway 34, to the city of Middletown. The City deeded the land and started to sell houses, creating a subdivision, and provided water and sewer to the area. This new land almost doubled the City's size.



* Designed by TownMapsUSA.com