Iowa Army Ammunition Plant Quarterly Restoration Newsletter

IOWA ARMY AMMUNITION PLANT
Environmental Restoration
17571 DMC Highway 79
Middletown, IA 52638

- 5000

Restoration News is an unofficial publication sent quarterly to inform the public of ongoing 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.

This publication is edited by Mrs. Sarah Brockway, American Ordnance LLC.

Phone: 319-753-7616
Email: Sarah.Brockway@aollc.biz
Website: IAAAPrestoration.com

WHO: DAWSON Solutions, LLC.
WHAT: IAAAP 2021 Five-Year Review
WHY: Five-year reviews are required by CERCLA and provide an opportunity to evaluate the implementation and performance of a remedy to determine whether it remains protective of human health and the environment. Reviews take place five years following the start of a CERCLA response action, and are repeated every succeeding five years so long as future uses remain restricted.

WHEN: Interviews with IAAAP staff and members of the RAB have already been conducted. A site visit is scheduled for July 22-23. A draft of the report is projected to be delivered to EPA in September.

WHERE: Operable Units (OU) under review:
- OU-1 Soils
- OU-3 Off-post RDX groundwater contamination
- OU-4 Inert Disposal Area
- OU-5 Military Munitions Response Site

Environmental Restoration Program Completes Milestone

On June 10th, 2020, the Installation Restoration Program completed field work (sample collection) for the Installation-Wide Remedial Investigation (RI). This milestone took almost six years to accomplish, starting in 2014 with the end of a failed 10-year, performance-based contract. During these six years, the IAAAP established positive working relationships with regulators, reorganized the restoration program, and awarded a contract that will complete Comprehensive Environmental Response, Compensation, and Liability Act Comprehensive (CERCLA) phases through the Decision Document for the entire installation. In order to get to the Decision Document Phase, the IAAAP must first complete the RI Report, Feasibility Study, and Proposed Planning Phases.

The IAAAP will continue to work with regulators and community stakeholders to complete the CERCLA process, which will assure that hazardous substances released from past operations have been remediated, such that levels are protective of human health and the environment.

Bioreactor Treatability Study Update:
- Construction completed in June 2020
- Phase 1 Drum-scale testing is now underway
- Phase 2 Tank-scale testing is planned for August 2020

Looking for other issues of Restoration News? You can find them at:
www.IAAAPrestoration.com

RAB Meetings
Upcoming Restoration Advisory Board (RAB) Meetings 2020-2021:
- July 21, 9-10:30 am
  West Burlington City Hall
- October 20, 9-10:30 am
  West Burlington City Hall
- January 12, 9-10:30 am
  West Burlington City Hall

Left: Conducting a water test.
### IAAAP Building Demolition Status

**Building Demos to Date:**

<table>
<thead>
<tr>
<th>Phase</th>
<th># of Facilities</th>
<th>Area (SQFT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHASE 1 Complete</td>
<td>84</td>
<td>91,380</td>
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<tr>
<td>PHASE 2 Complete</td>
<td>75</td>
<td>89,780</td>
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<tr>
<td>PHASE 3 Complete</td>
<td>21</td>
<td>61,844</td>
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<tr>
<td>PHASE 4 Complete</td>
<td>42</td>
<td>73,630</td>
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<tr>
<td>PHASE 5 Complete</td>
<td>40</td>
<td>160,662</td>
</tr>
<tr>
<td>PHASE 6 40% Complete</td>
<td>78</td>
<td>114,369</td>
</tr>
<tr>
<td>PHASE 7 40% Complete</td>
<td>51</td>
<td>51,980</td>
</tr>
<tr>
<td>PHASE 8 95% Complete</td>
<td>32</td>
<td>121,096</td>
</tr>
<tr>
<td><strong>Total Funded to Date:</strong></td>
<td><strong>423 Facilities</strong></td>
<td><strong>900,611 SQFT</strong></td>
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**Total Scheduled:**

<table>
<thead>
<tr>
<th>Facilities</th>
<th>Total Funded</th>
<th>24.88 Acres</th>
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</thead>
<tbody>
<tr>
<td>PHASE 9 Planning Phase (Line 3A)</td>
<td>52</td>
<td>253,081</td>
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<tr>
<td><strong>Total Scheduled:</strong></td>
<td><strong>475 Facilities</strong></td>
<td><strong>1,153,692 SQFT</strong></td>
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### Progress Pictures

*Above: Bridge Demo*

### E-137 Abatement and Demolition

### E-06 Demolition Completion
### IAAAP Building Demolition Status

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<th>Building Demos to Date:</th>
<th>351</th>
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<th>691,109</th>
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<td><strong>Phase</strong></td>
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**24.88 Acres**

### Progress Pictures

Above: R3 Bridge Demo

Above: Building 1-40 and 1-07 area

Above: Building 1-07 and 1-82-67 area

### Abatement and Demolition

Above: Building 1-07 and 1-82-67 area

### Demolition Completion

Above: Building 1-07 and 1-82-67 area
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IAAAP Five-Year Review Fast Facts

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Outlines:

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Left: Jacobs conducting a water test at Building 1-40