



Iowa Army Ammunition Plant Quarterly Restoration Newsletter

## Bridge H-18 Construction Underway

Bridge H-18 is in the process of being replaced by a permanent structure known as a “vented low water crossing.” This new structure will meet access needs for not only environmental, but also safety, security, and agriculture which hasn’t been able to access that area of the Plant since the Bridge was closed in 2017 for safety reasons and then later demolished in 2019.

During normal water flows, the new low water crossing will maintain the ability to cross Spring Creek safely without interrupting the creek flow by means of multiple culverts that will allow water to flow regularly without impeding the driving surface. This structure is designed to survive events such as significant rainfall or flooding without any damage. This project is expected to be complete by the end of 2020.



### Website

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

[www.IAAPrestoration.com](http://www.IAAPrestoration.com)

### RAB Meetings

Upcoming Restoration Advisory Board (RAB) Meetings 2020-2021:

- October 20, 9-10:30 am  
VIRTUAL
- January 12, 9-10:30 am  
West Burlington City Hall
- April 20, 9-10:30 am  
West Burlington City Hall



*Right: The original Bridge in 2017*



*Left: New Construction begins*

# IAAAP Building Demolition Status

<b>Building Demos to Date:</b>	<b>383</b>	<b>SQFT:</b>	<b>746,288</b>
<b>Phase</b>	<b># of Facilities</b>	<b>Area (SQFT)</b>	
PHASE 1 Complete	84	91,380	
PHASE 2 Complete	75	89,780	
PHASE 3 Complete	21	61,844	
PHASE 4 Complete	42	73,630	
PHASE 5 Complete	40	160,662	
PHASE 6 90% Complete	78	114,369	
PHASE 7 90% Complete	54	191,900	
PHASE 8 99% Complete	32	121,096	
<b>Total Funded to Date:</b>	<b>426 Facilities</b>	<b>904,661 SQFT</b>	
PHASE 9 Planning Phase (Production Area)	52	253,081	
<b>Total Scheduled:</b>	<b>478 Facilities</b>	<b>1,157,742 SQFT</b>	
<b>26.58 Acres</b>			

# Progress Pictures



## Abatement and Demolition



## Energy Resilience Gives Us the Power to Win

October is National Energy Awareness Month, a time to raise awareness of the critical role energy resilience plays in mission readiness and to drive behavior change. This year's theme, "Energy Resilience Gives Us the Power to Win" reinforces the importance of the Army having a resilient and secure installation energy and water posture at its installations and enduring locations overseas to enable Warfighters to accomplish their mission.

The Iowa Army Ammunition Plant (IAAAP) is working to modernize and reform energy and water programs, focusing on resilience, efficiency, and affordability.



**ENERGY SAVING TIPS** 

Cover liquids and wrap foods stored in the refrigerator. Uncovered foods release moisture and make the compressor work harder.

Help reduce phantom loads, and save up to \$100 per year, by plugging devices into a power strip and turning it off when not in use.

Choose energy efficient lighting. Replacing 5 of your home's most frequently used lights with energy efficient bulbs could save you \$75 a year in energy costs.

**Energy Resilience Gives Us the #PowerToWin**  

### 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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# Project Spotlight

## Bioreactor Treatability Study Update:

- ◆ Phase 2 (full-scale) tanks filled in August and testing started in September
- ◆ Preliminary Phase 2 results are promising, but it has not rained enough to fully evaluate treatment rates



*Loading Biochar Super Sack for placement into tanks*

