IAAAP Modified Agricultural

As part of integrated natural resources management and to meet guidelines of the Iowa Nutrient Reduction Strategy Plan (INRSP) the agricultural program at the IAAAP has taken steps to modify farming practices to benefit Iowa’s lands and waters. Years ago, the use of nitrogen fertilizer specifically anhydrous ammonia was restricted to spring application only and a limit was placed on the application rate. In recent years the installation began to require the use of cover crops and added crops to the rotation such as spring oats and winter wheat. Tillage is restricted to meet percentages of crop residue after spring planting and fall tillage limited by lease contract. These changes were put in place for many reasons; to reduce the amount of nitrogen and pesticides required over the five year term of the agricultural lease and to reduce the amount of soil loss and improve soil quality.

IAAAP took over the task of applying fertilizer and lime with the exception of nitrogen. The goal was to improve fair bidding between potential bidders, to even out the rates and timing of fertilizer and to control the types of fertilizer.

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IAAAP Building Demolition Status

We have developed efficiencies that have allowed us to expedite Phases 2 & 3 into Phase 1. Originally, we had scheduled 22 buildings in Phase 1 for demolition with available funds. With the efficiencies realized, we now have 82 buildings in Phase 1 for demo. Phases 2 & 3 encompass an additional 77 buildings that are funded for demolition. The locations of these buildings are in inactive lines 5, 6, 8, 800 and inactive buildings in several yards throughout the plant. To date, we have recycled 117 ton of metal, wire, and siding. We have recycled 4400 ton of concrete for reuse on the installation and we have properly disposed of 1136 ton of C&D. Other regulated materials (asbestos, hazardous materials, PCBs, etc.) are disposed of at appropriately licensed facilities. See list below. Shaded rows have been demolished.

<table>
<thead>
<tr>
<th>Building</th>
<th>Status</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| Building 1 | Demolished | Notes...
| Building 2 | Demolished | Notes...
| Building 3 | Demolished | Notes...
| Building 4 | Demolished | Notes...
| Building 5 | Demolished | Notes...
| Building 6 | Demolished | Notes...
| Building 7 | Demolished | Notes...
| Building 8 | Demolished | Notes...
| Building 9 | Demolished | Notes...
| Building 10 | Demolished | Notes...

... (more rows)
Commander’s Corner
This will be my last addition to Restoration News as my two years in command at Iowa Army Ammunition Plant will end on 16 May and I will be reassigned to Fort Bragg, North Carolina. I will be replaced by Lieutenant Colonel Steve Koehler who will be joining the team from his current assignment at Fort Leavenworth, Kansas. I know you will give him a warm welcome.

I would like to take this opportunity to thank all community members who have volunteered their time and energy to be part of the Restoration Advisory Board. This process of restoring the Ammunition Plant’s land to a safe state is neither quick nor easy, and can easily lead to frustration with the process (I will readily admit to feeling it). Your dedication to push past the frustration and continue on the long journey with us truly commendable.

Thank you for all that you do to make this community a great place to live!

IAAAP Modified Agricultural Continued from page 1.

products used on the installation. With the exception of nitrogen most fertilization has just as much to do with soil health and quality as it does with crop production. The installation is concerned with soils management whereas the lessee is mainly focused on crop production. Nitrogen while it is a fertilizer is mostly used for crop production and not soils management. The use of nitrogen is a highly personal choice for the lessee and should remain so.

Recently an agricultural tract was taken out of row crop production to be established in prairie. This tract will be planted to a modified prairie pollination mix this spring. Once the planting has established (2-3 years) it will be leased out as a prairie hay lease. The hay will be cut in June. The prairie will provide habitat to many different species. This action meets the Army’s goals of integrated/ecosystem management and the INRSP, while keeping the land productive as part of the agricultural program. Should this action prove successful it may be expanded to other parts of the installation.