

Iowa Department of Natural Resources  
Natural Resource Commission

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ITEM

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DECISION

TOPIC Contract with NE Iowa RC&D for Gypsy Moth Trapping and Monitoring

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Commission approval is requested for a 1 year-service contract with NE Iowa RC&D of Postville, Iowa. The contract will begin on May 1, 2009 and terminate on December 31, 2009. The total amount of this contract shall not exceed \$49,170. DNR shall have the option to renew this contract as long as this contract and any extensions do not exceed a six-year period.

This contract will be funded through a grant from the Gypsy Moth Slow the Spread Foundation pursuant to Iowa code section 456A.24(13).

Gypsy moth is an European insect species that was introduced into the New England States over 100 years ago as an experiment to help provide silk to the textile industries. This exotic insect escaped and continues to spread west and has now established itself in Wisconsin and is continuing to move near the Iowa border. Establishment of gypsy moth in Iowa will affect the survival of our mature and oldest trees. The larvae of the insects feed on over 300 host species during the summer removing the trees' ability to create food. Repeated defoliation will deplete the stored reservoirs of nutrients the tree has, thus leading to the decline and potential death of the tree.

During the 2008 trapping season, Iowa captured its highest male moth count of 626 moths, compared to 175 male moths captured in 2007. Without continued trapping, DNR cannot detect any early established populations and start treatment options before the population causes significant damage to Iowa's forests. This year, Iowa joined the USDA National Program called the Gypsy Moth Slow the Spread Foundation that targets Iowa as the next state to likely have gypsy moth establishment. This year, the Foundation provided DNR grant funds to trap targeted areas to assist the state in monitoring for gypsy moth establishment.

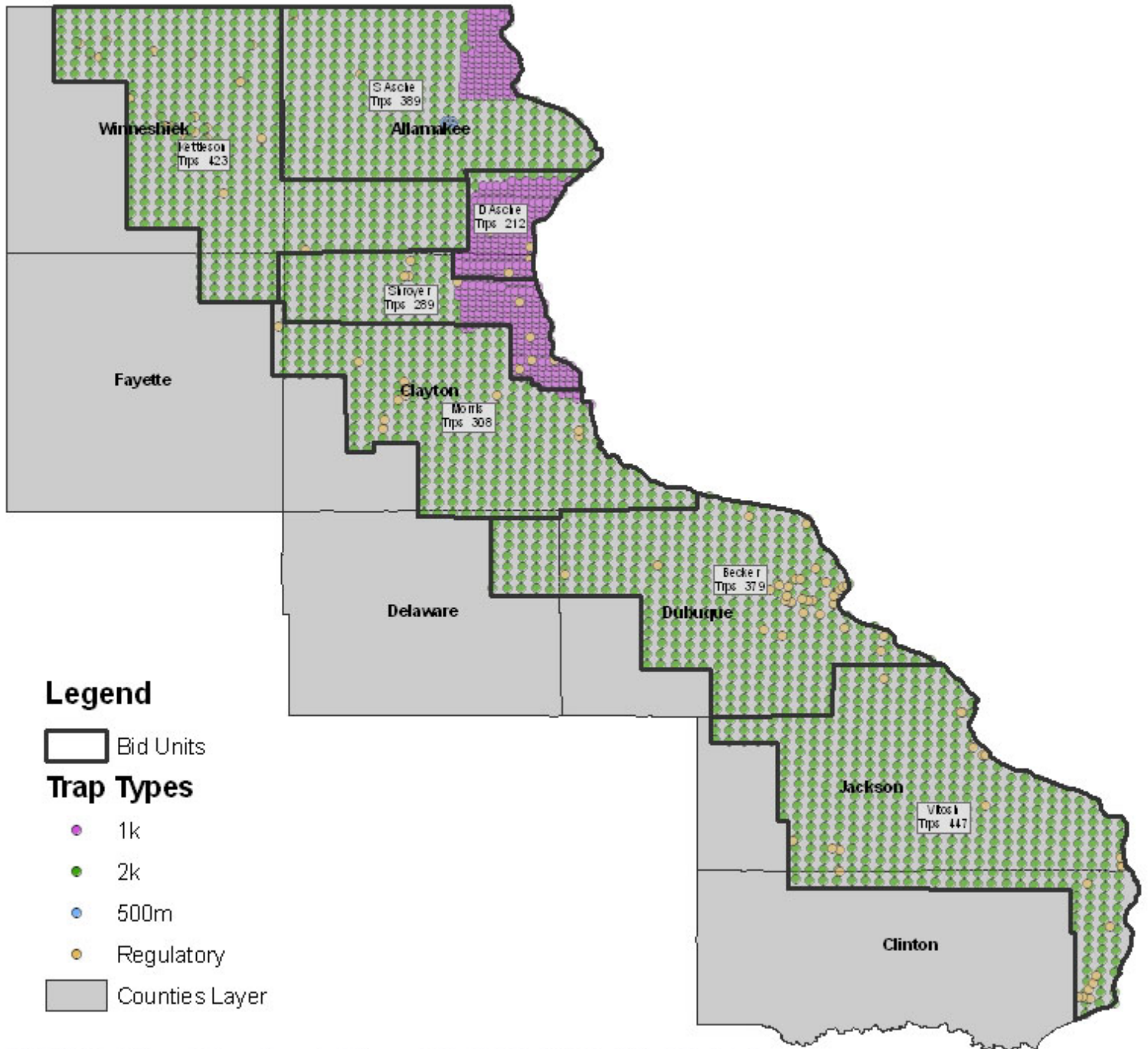
The parties have entered into this Contract for the purpose of retaining the Contractor to provide placement of approximately 1,788 gypsy moth pheromone traps at designated locations in Allamakee, Delaware, Dubuque, Clinton, Fayette, Jackson and Winneshiek counties. The placement of the traps shall commence on May 4, 2009 and shall be completed by July 1, 2009. Contractor shall return all of the traps by September 21, 2009.

NE Iowa RC&D was identified as the contractor in the federal grant narrative pursuant to Iowa Code section 456A.24(13).

Paul Tauke, Forestry Bureau Chief, State Forester  
Conservation and Recreation Division  
April 9, 2009

Attachment: Gypsy Moth Slow the Spread Zone

# uSDA Gypsy Moth Slow the Spread Zone for Iowa 2009



BID_UNIT	Notes	Shape_Leng	AllTraps	Sum1k	Sum2k	Sum500m	SumReg
1	Vitosh	2.505923	447	0	425	0	22
2	Becker	2.185179	379	0	349	0	30
3	Morris	2.166069	308	7	290	0	11
4	D Asche	0.77609	212	198	9	0	5
5	S Asche	1.656515	389	113	258	12	6
6	Kettleston	2.414187	423	0	399	0	24
7	Shroyer	1.46592	289	191	89	0	9