



# ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

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PAT QUINN, GOVERNOR

JOHN J. KIM, INTERIM DIRECTOR

217/785-4787

November 13, 2012

Ms. Janet L. Agnoletti, Executive Director  
Barrington Area Council of Governments (BACOG)  
112 Algonquin Road  
Barrington Hills, Illinois 60010

RE: Insurance Auto Auction/Trout Park Nature Preserve - Class III: Special Resource Groundwater

Dear Ms. Agnoletti,

The Illinois Environmental Protection Agency (Illinois EPA) has reviewed BACOG's letter concerning the Village of East Dundee's proposal to locate a site referred to as Insurance Auto Auction Inc. (IAA) site in Kane County. Concerns have also been raised to us from the Illinois Nature Preserves Commission (INPC), and the Village of Barrington Hills regarding this site. The purpose of this letter is to inform you, the Village of East Dundee, Village of Barrington Hills, and the INPC that it appears that approximately two-thirds of the proposed IAA site (see Attachment I) is located within an area designated by the Illinois EPA, pursuant to 35 Ill. Adm. Code 620.230(b), as Class III: Special Resource Groundwater. (See Environmental Register July 2012, p.36). The groundwater in this area contributes to the Trout Park Dedicated Nature Preserve. The Illinois EPA believes the groundwater in this area is demonstrably unique and vital for the nature preserve.

Section 12(a) and 12(b) of the Illinois Environmental Protection Act ("Act") (415 ILCS 5/12(a) and (b)) prohibit the degradation of Class III groundwater in Illinois. The Illinois EPA has and continues to work to prevent the degradation of groundwater in Illinois through various means, including when necessary legal action to enforce the provisions of the Act and Board regulations.

We agree with your recommendations for special measures to prevent the contamination of this Class III area. For example, a liner with a minimum performance standard of  $1 \times 10^{-7}$  centimeters per second (cm/sec) hydraulic conductivity; a secondary collection system to prevent any potential groundwater contamination; an appropriate groundwater monitoring well system (a minimum of 3 wells which is needed to determine the direction of groundwater flow); and an appropriate groundwater sampling program to determine the effectiveness of the technology controls.

The Illinois EPA wishes to convey our concerns and the need for special measures to prevent the contamination of this Class III area. I encourage all parties to call if there are questions.

Sincerely,



Richard P. Cobb, P.G.  
Deputy Division Manager, and  
Manager Groundwater Section  
Division of Public Water Supplies

**Cc: Village of East Dundee**

Mr. Jerald Bartels, Mayor, Village of East Dundee  
Robert Skurla, Village Manager, Village of East Dundee  
Patrick O'Connor, Municipal Attorney - East Dundee, Hartigan & O'Connor

**Village of Barrington Hills**

Robert G. Abboud, President, Village of Barrington Hills  
Robert Kosin, Village Administrator, Village of Barrington Hills  
James P. Kelly, Municipal Attorney - Barrington Hills, Matuszewich, Kelly, & McKeever

**INPC**

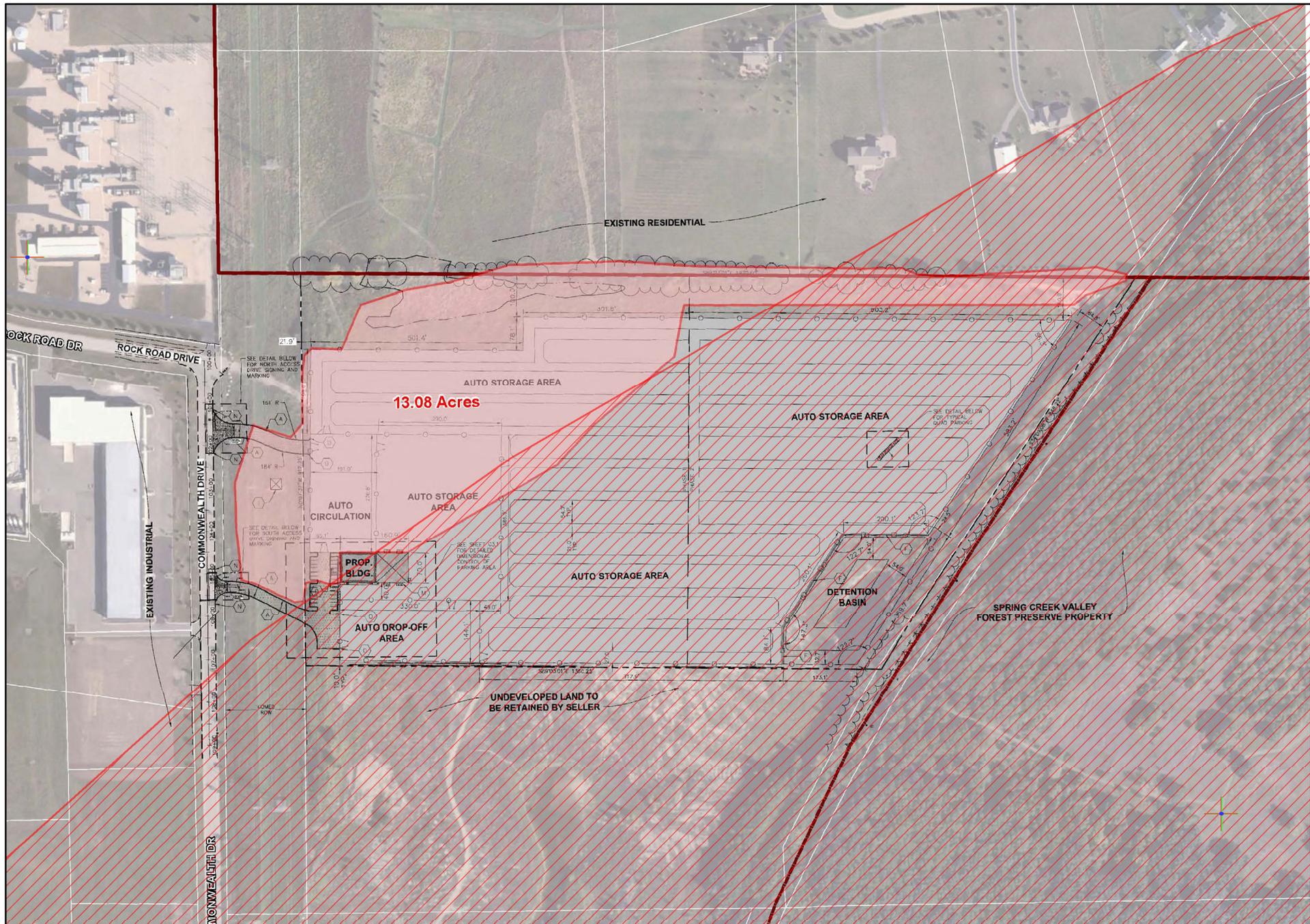
Jenny Skufca, Illinois Nature Preserves Commission, Illinois Department of Natural Resources

**Illinois EPA**

Bill Buscher, Manager, Hydrogeology and Compliance Unit, Groundwater Section, Division of Public Water Supplies (DPWS), Illinois EPA  
Joanne Olson, Division of Legal, Counsel, Illinois EPA  
Chuck Grigalauski, Manager, Field Operations Section (FOS), Bureau of Land, Des Plaines, Illinois EPA  
Jay Patel, Manager, FOS, Division of Water Pollution Control, Des Plaines, Illinois EPA  
Segundo Nallatan, Manager, FOS, Elgin, DPWS, Illinois EPA

## Attachment I

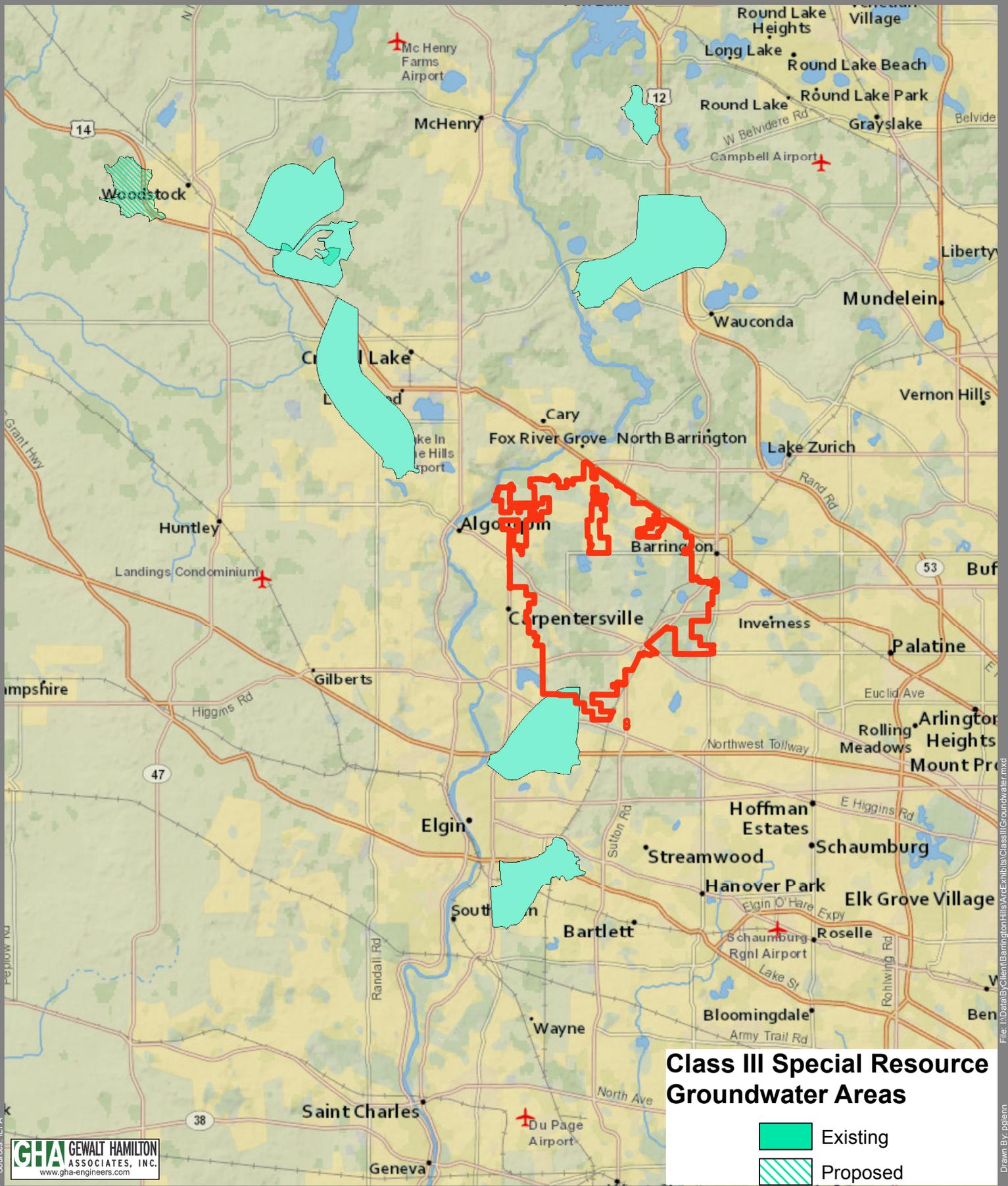
# Proposed Auto Auction Site Relative to Trout Park Class III Groundwater Area



## Legend

 Trout Park Class III Groundwater Area





1 inch = 20,000 Feet

# Class III Special Resource Groundwater Areas

## NE Illinois