

# Update to the Community Living near Battlefield Golf Club

## July 25, 2008

### In this edition:

Next Community Meeting  
Where Residents Can Get Water  
EPA Onboard  
City Responds to Hudson Insurance's  
Denial of Residents' Claims  
July 2008 Preliminary Results Summary  
Additional Well Samples Collected

## Next Community Meeting

August 20, 2008

6:00 p.m.

United House of Prayer

1433 Whittamore Road

Representatives from the City of Chesapeake and the Environmental Protection Agency will be on hand to update citizens on next steps.

## Water

At the last community meeting, attendees were told that they could get water from Fire Station 6's public spigot. City staff later learned that the water at the spigot is not connected to a water filtration system. We apologize for your inconvenience. City staff are working to identify another source of water that you can draw from as needed. An announcement will be sent to residents as soon as a site is available.

## Environmental Protection Agency Onboard

*plan to be shared with residents August 20*

On July 16, 2008, the City of Chesapeake sent a letter to Donald D. Welsh, Regional Administrator of the EPA Region 3, notifying him of the latest test results from the golf course site, and asking him to respond to the detection and provide support to residents. The entire letter is available on the web at [www.CityofChesapeake.net/BattlefieldGolfClub](http://www.CityofChesapeake.net/BattlefieldGolfClub). A representative from the EPA attended the last community meeting, and has since met with City staff and DEQ to share the options available to the City and citizens. At this time, EPA is working on a plan to conduct further testing. EPA's involvement is much appreciated by the City; the agency's experience and expertise will assist us all. EPA hopes to have a plan ready by the Community Meeting on August 20.

## Details Results of Site Tests Now Online

The City has received early results of testing on the golf course site. A summary of the results is on the back of this newsletter. Detailed results are posted online at [www.CityofChesapeake.net/BattlefieldGolfClub](http://www.CityofChesapeake.net/BattlefieldGolfClub).

## Well Samples Collected July 18 & 19

Following preliminary results from the golf course site tests (see summary on reverse), engineers identified 27 homes that they recommended be tested to measure possible water flow from the golf course to residents' wells. The homes are adjacent to the golf course to the south and east. Residents were notified, and samples were drawn from 22 of the identified homes. In addition to the original 10 elements tested, the lab will be testing the samples for cobalt, nickel, manganese and zinc. Results are expected three weeks from the collection date, although the City asks for your patience as these complex and sometimes time-consuming tests are completed. The original results will be provided to the homeowners and copies will be provided to the City.

## City Responds to Denial of Claims by Hudson Insurance

On June 27, 2008, the City of Chesapeake notified Hudson Insurance that it believes the denial of residents' claims is "premature." The denial was based on the assertion that the claims were made prior to April 28, 2008, the date of the inception of the policy, and that the well failures were not related to pollutant conditions. The City reminded the company that MJM Golf is required under the conditional use permit issued by the City to replace failed wells within a 2,000 foot radius of the golf course property, whether the cause is contamination or lack of water source. The City also notes that while the deadline has passed for filing claims, MJM Golf has agreed to extend the acceptance of well failure claims as long as the fly ash exists on the site.

**Chesapeake**  
VIRGINIA

## Battlefield Golf Club July 2008 Preliminary Site Test Results

Following is a draft summary of results taken from three on-site groundwater monitoring wells. All measurements for standards and results are measured in parts per billion. Detailed results are now posted on the website. **Note that these are not surface water results.**

Constituent	Municipal Drinking Water Standards (PPB)	VA Groundwater Standards (PPB)	Tested Levels @ Golf course (PPB)
Arsenic	10	50	82 <sup>a</sup>
Chromium	100	50	240 <sup>a</sup>
Lead	15	50	84.2 <sup>a</sup>
Beryllium	4	No standard	5.2 <sup>a</sup>
Vanadium	No standard	No standard	304 <sup>a</sup>
Aluminum	50 – 200 <sup>d</sup>	No standard	105,300 <sup>a</sup>
Iron	300 <sup>d</sup>	300 <sup>c</sup>	187,000 <sup>a</sup>
Manganese	50 <sup>d</sup>	50 <sup>c</sup>	1396 <sup>a</sup>
Zinc	5000 <sup>d</sup>	602	602 <sup>a</sup>
Mercury	2	.05	.26 <sup>a</sup>

<sup>a</sup> Average of the results from three wells

<sup>b</sup> Result of only one well of three

<sup>c</sup> Per 9 VAC 25-280-60 – These groundwater quality criteria apply primarily to groundwater constituents that occur naturally. Since natural groundwater quality can vary greatly from area to area for these constituents, enforceable standards were not adopted. These criteria are intended to provide guidance in preventing groundwater pollution. Groundwater criteria are not mandatory.

<sup>d</sup> These constituents are considered by the EPA to be Secondary contaminants to the drinking water standards and are subject to non-enforceable guidelines regulating contaminants that may cause cosmetic effects (such as skin or tooth discoloration) or aesthetic effects (such as taste, odor, or color) in drinking water. EPA recommends secondary standards to water systems but does not require systems to comply.

Find facts about the constituents at the EPA webpages listed below:

Arsenic - <http://www.epa.gov/safewater/arsenic/basicinformation.html>

Chromium - [http://www.epa.gov/safewater/contaminants/dw\\_contamfs/chromium.html](http://www.epa.gov/safewater/contaminants/dw_contamfs/chromium.html)

Lead - <http://www.epa.gov/safewater/lead/index.html>

Beryllium - [http://www.epa.gov/safewater/contaminants/dw\\_contamfs/berylliu.html](http://www.epa.gov/safewater/contaminants/dw_contamfs/berylliu.html)

### Would you be willing to help distribute newsletters to your neighbors?

Postal mail is efficient and reliable, but it isn't always fast enough to share timely and important information.

If you would be willing to volunteer to distribute this newsletter to residents on your block, please let a Public Communications staff member know at the Community Meeting on August 20.

#### Find Out More

[www.CityofChesapeake.net/BattlefieldGolfClub](http://www.CityofChesapeake.net/BattlefieldGolfClub)  
a growing resource of documents related to Battlefield Golf Club

**Not online?** Go to any Chesapeake Public Library Reference Desk and ask for assistance.

**This information is provided by the City of Chesapeake for residents living near Battlefield Golf Club.**

Please direct questions to Lizz Gunnufsen, Public Communications Coordinator, 757-382-6241

**Chesapeake**  
VIRGINIA