

## This Month in History

from the Vienna Newsletter archives

**JULY 1994** – On July 1, the Vienna Police Department's Traffic Squad will add another member for a total of five full-time traffic patrol officers, giving the unit the manpower to operate seven days a week. Also beginning in July, the police and the Transportation Safety Commission will launch a campaign of stepped-up traffic law enforcement and public education on traffic safety issues.

**JULY 1984** – The Town of Vienna now has its own flag, which was officially unfurled at the July 4th celebration. Vienna resident Christopher Caldwell, a fine arts major at James Madison University, is the winner of the recent contest to design a Town flag. His design was selected by the Town Council from over 100 entries.

**JULY 1974** – The traditional booths and games will be on hand at Vienna's Fourth of July celebration, along with the popular "Dunk the Mayor Booth," into which residents get to dunk their favorite Council members if they hit the target with the ball.

**JULY 1964** – The 4-laning of Maple Avenue between Park Street and the town limits near Tysons Corner will alleviate the existing bottleneck in this section. Construction will begin this fall and should be completed during the summer of 1965.

### CALL THESE NUMBERS 24 HOURS A DAY:

VIENNA NEWSLINE – 703-255-6333

POLICE INFO LINE – 703-255-6363

TO ORDER A SPECIAL PICKUP – 703-255-5727

Visit the Town's Web site at [www.ci.vienna.va.us](http://www.ci.vienna.va.us)

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|--|---|---|
| <p><b>FIRE &amp; RESCUE</b><br/>911<br/>(Voice &amp; TDD)</p>  | <p>Vienna Town Hall<br/>127 Center Street, South<br/>Vienna, Virginia 22180-5799<br/>Business Hours Monday – Friday,<br/>8 a.m. – 4:30 p.m.</p>   | <p>PRSRST STD<br/>U.S. POSTAGE<br/>PAID<br/>Vienna, Va.<br/>Permit No. 36</p> |
| <p><b>VIENNA POLICE</b><br/><b>EMERGENCY</b><br/>703-938-4900 (Voice)<br/>703-255-5730 (TDD)<br/>NON-EMERGENCY<br/>703-255-6366 (Voice)<br/>703-255-5730 (TDD)</p> | <p><b>The Town of Vienna does not discriminate on the basis of disability in the admission or access to, or treatment or employment in, its programs or activities. The Director of Public Works has been designated to coordinate compliance with the non-discrimination requirements.</b></p> |   |
| <p>VIENNA TOWN HALL<br/>703-255-6300 (Voice)<br/>703-255-5735 (TDD)</p>  | <p><b>This document will be made available in large print or on audio cassette upon request. Call 703-255-6330, TDD 703-255-5735.</b></p>   |   |
| <p>COMMUNITY CENTER<br/>703-255-6360 (Voice)<br/>703-255-5739 (TDD)</p>  |   |   |

## Around Our Town

... (continued from page 3)

Barrington each Saturday, July 10-August 14, from 2 to 3:30 p.m. at Patrick Henry Library. The fee is \$10 plus materials. To register and for more information, call 703-359-2706.

**Northern Virginia Model Railroaders** will hold an open house at the Vienna Railroad Station, corner of Dominion Road and Ayr Hill Avenue, N.E., on Saturday, July 17, from noon to 5 p.m. Admission is free; donations accepted. See the Western North Carolina operating HO scale model railroad layout, set in the 1950's, that is on permanent display at the station. For information, call 703-938-5157 or visit [www.nvmr.org](http://www.nvmr.org).

**Turkey in July?** Registration is now open for the second Vienna Jaycees 5K Turkey Trot, scheduled for 8 a.m. Sunday, November 14. The race begins at the Vienna Volunteer Fire Department, which is the primary beneficiary of the race proceeds. Printable registration forms are available at [www.geocities.com/viennajaycees](http://www.geocities.com/viennajaycees), and online registration is available at [www.active.com/event\\_detail.cfm?event\\_id=1128838](http://www.active.com/event_detail.cfm?event_id=1128838).



# NEWSLETTER

July 2004

### Holiday Schedule

Town Hall will be closed on Monday, July 5, in observance of Independence Day. Trash will be picked up as usual that day for residents on the Monday collection route.

### Real Estate Tax Due

The first installment on 2004 Town of Vienna real estate taxes is due on July 28. If you have not received your bill by July 15, please call the Town's Real Estate Office at 703-255-6325. A penalty of 10% or \$5, whichever is greater, and interest at the annual rate of 10% on the tax and penalty will be assessed for late payment as required by state law.

### Water Quality Report

Inside this newsletter is the 2003 Water Quality Report for the Town of Vienna and surrounding service area, along with a Q&A section on lead in drinking water. Citizens are encouraged to read this information and contact the Town with any questions or comments.

*NEW IN TOWN?* Vienna's Public Information Office has a welcome packet especially for new residents. Stop by Town Hall and pick one up or call 703-255-6330 to have one mailed to you.

## JULY 4TH CELEBRATION!!

Vienna Community Center Grounds  
Sunday, July 4, 2004

### 12 noon-5:00 p.m.

- ◆ Arts & crafts vendors
- ◆ Food & drink for sale
- ◆ Pony rides, moon bounce, giant slide & more
- ◆ Antique & classic car show (noon-4 p.m.)

### MAIN STAGE

The Fabulous Cruisers will play swing, beach music & favorites from the 1950's to the present

### CHILDREN'S STAGE

- ◆ Bob Brown Puppets – 1:00 p.m.
- ◆ Magic with Amazing Mauny – 2:00 p.m.
- ◆ Balloon sculpture – 2:45 p.m.
- ◆ Storytelling – 3:15 p.m.
- ◆ Lawrence the Magician – 4:00 p.m.

### SPECIAL EVENTS

- ◆ Annual 17th District American Legion all-star baseball game – 10:00 a.m. at Waters Field
- ◆ Family games & races – 2:30 p.m.
- ◆ Greased pole climb – 4:00 p.m.

### EVENING ENTERTAINMENT

- ◆ Vienna Community Band concert – 8:00-9:00 p.m.
- ◆ Fireworks display – 9:15 p.m.

**Rain date FOR FIREWORKS ONLY Monday, July 5**  
Vienna Parks & Recreation Department, 703-255-6360

All vendors required to have a booth; roving vendors prohibited

## Council to Consider Request For Two-way Traffic on Church St., N.W.

At its July 12 meeting, the Town Council will consider a request to open Church Street, N.W., to two-way traffic between Lawyers Road and Pleasant Street, near the Vienna Post Office. The meeting will begin at 8 p.m. in the Council Chamber at Town Hall, and all interested citizens are encouraged to attend.

The subject of two-way traffic on this portion of Church Street has been debated for many years, and several traffic studies of the area have been made. The current request comes from a resident of Pleasant Street, N.W., and three residents of Walnut Lane, N.W.

The Town's Transportation Safety Commission has recommended against opening the street to two-way traffic.

## Hot Cars Deadly to Children and Pets

Children should never be left alone inside a car, even for a few minutes. From 1996 through 2000, more than 130 children nationwide – most of them ages 3 and younger – died from heat stroke after being trapped in a car.

Many parents mistakenly think they can leave a child in a vehicle while running a "quick" errand. Unfortunately, just a few minutes can lead to tragedy. Heat is much more dangerous to children than it is to adults. When left in a hot vehicle, a young child's core body temperature can increase three to five times faster than that of an adult, causing permanent injury or death. When the outside temperature is 93°F, even with a window cracked, the temperature inside a car can reach 125°F in just 20 minutes.

Animals can also suffer and die when left inside parked cars, even on mildly warm days. If you see a child or a pet left alone in a car, take down the car's color, model, make, and license plate number and have the owner paged if inside a business, or call the Police Department at 703-255-6366.

## TOWN OF VIENNA NEWSLETTER

Vol. CXIV, No. 7 Vienna, Virginia July 2004

### VIENNA TOWN COUNCIL

M. Jane Seeman, Mayor

|                         |                        |
|-------------------------|------------------------|
| Laurie Genevro Cole     | Michael J. Polychrones |
| Edythe Frankel Kelleher | Maud F. Robinson       |
| George E. Lovelace      | Sydney H. Verinder     |

### TOWN STAFF

|                                |                         |              |
|--------------------------------|-------------------------|--------------|
| Town Manager                   | John H. Schoeberlein    | 703-255-6370 |
| Director of Public Works       | Dennis W. King          | 703-255-6381 |
| Chief of Police                | Col. Robert A. Carlisle | 703-255-6390 |
| Director of Finance            | Philip R. Grant         | 703-255-6320 |
| Director of Parks & Recreation | Catherine L. Salgado    | 703-255-6356 |
| Director of Planning & Zoning  | Gregory M. Hembree      | 703-255-6341 |
| Town Attorney                  | Steven D. Briglia       | 703-255-6305 |

Send news and comments to *Vienna Newsletter* c/o Town Hall.  
 FAX 703-255-5722 e-mail [pio@ci.vienna.va.us](mailto:pio@ci.vienna.va.us)  
 Deadline for August issue is Thursday, July 15.

## Basketball Hoops Increase Your Liability Exposure

A message from your Department of Public Works

Did you know that basketball hoops and other play devices placed within the Town's right-of-way could increase your liability exposure? This is one reason why the Town Council has charged the Department of Public Works (DPW) with keeping play items – and children – out of the streets.

As a courtesy, DPW will send a letter to the property owner nearest to the item needing removal from the right-of-way. If you receive such a letter and the item described is not yours, please call DPW at the number provided in the letter so you don't receive a second notice prior to removal of the item by Town forces.

Basketball hoops and other play/sports items within the Town's right-of-way are prohibited by the Town Code, and DPW asks for citizen understanding and cooperation to keep our streets free of potential hazards and protect the safety of our citizens, especially our children.

## Citizen Comment Town's Beauty Spoiled By Yard Waste

A southwest Vienna resident writes:

"I have lived in Vienna over 25 years and enjoy the small hometown feel in this age of a hurry-up world. I love the way Vienna springs into color in the spring and stays green and beautiful all summer.

"What amazes me is the yard waste people put out over the weekend. I understand it is the only time to do yard work for some, but please keep it by your house and not at the curbside for a week. Just because it is not "refuse" doesn't mean it is okay. I always thought we had an ordinance regarding placing items at the curbside no earlier than the night before pickup. When you drive around town you see bags and bags of yard waste out in front of houses.

"Please everyone, stop and take a look at how bad you have made your town look during such a beautiful time of year."

|      |    | 2004     |        |  |                                  |  |   |  |
|------|----|----------|--------|--|----------------------------------|--|---|--|
|      |    | Saturday | Friday | Thursday                                   | Wednesday                        | Tuesday                                    | Monday                                    | Sunday   |
| July |    | 3        | 2      | 1  |                                  |  |   |  |
|      |    | 10       | 9      | 8  | 7                                | 6  | 5   | 4  |
|      |    |          |        | Town/Business Liaison Committee 6:30 p.m.  |                                  | Windover Heights Board of Review 7:30 p.m. | Town Hall closed<br>Trash pickup as usual | Independence Day<br>July 4th celebration at Community Center |
|      |    | 17       | 16     | 15   | 14                               | 13   | 12  | 11   |
|      |    |          |        | Board of Architectural Review              |                                  |  | Town Council                              |  |
|      |    | 24       | 23     | 22   | 21                               | 20   | 19  | 18   |
|      |    |          |        | Community Enhancement Commission 7:30 p.m. | Board of Zoning Appeals          |  |   |  |
|      | 31 | 30       | 29     | 28   | 27                               | 26   | 25  |  |
|      |    |          |        | Real estate tax 1st installment due        | Transportation Safety Commission |  |   |  |

## HAPPENINGS AROUND OUR TOWN

What about lead pipes or lead solder in my household plumbing?

Household plumbing systems may provide a source for lead exposure to drinking water. Prior to 1986, lead pipe and solder may have been used in some household plumbing. In 1986, lead was banned from being used in pipe and solder. If your home was built prior to 1986, it is a good idea to let your cold water run from the faucet for 60 to 90 seconds prior to using for drinking or cooking. Saving the water for other purposes, such as plant watering, is a good conservation measure. It is difficult to know exactly how long it takes the "fresh" water from the street water main pipes to arrive at the faucet. The time needed varies depending on your specific location, type of plumbing, and type of facility [for example whether you live in a single-family home, or are using water from an apartment]. A change in temperature flowing from the cold water faucet typically indicates "fresh water" from the main has reached the faucet.

What is Fairfax Water doing to help?

Fairfax Water adds a corrosion inhibitor to help prevent lead from leaching into your water. They have been using zinc orthophosphate (a widely used and accepted corrosion inhibitor) since 1998 and they adjust the finished water pH in the treatment process to minimize corrosion from household plumbing.

What can I do in my home to reduce my exposure to lead in the drinking water?

- The EPA advises flushing the faucet for 60 to 90 seconds if the home water supply has been idle for six hours or more.
- Cook only with cold water.
- Some people choose to install a filter in their homes. If you choose to use a water filter, follow these three rules:
  1. Choose one designed for the specific filtration desired (e.g., chlorine, lead, cryptosporidium, etc.);
  2. Make sure the filter is approved by the National Sanitation Foundation ([www.nsf.org](http://www.nsf.org)); and,
  3. Maintain the filter as directed.

More information about lead may be found at the following links,

<http://www.fairfaxcounty.gov/service/hd/lead01.htm>

<http://www.cdc.gov/ncehl/lead/spotlights/leadinwater.htm>

<http://www.epa.gov/safewater/dwh/c-ioc/lead.html>

<http://www.vahealth.org/leadsafe/faqsclpp.htm>

**Congratulations** to Plum Street resident Benjamin Eggleston, who won a Tonka toy truck, and Chase Bowen of Yeonas Drive, winner of a pet fish, at the annual Public Works Week open house held in May at the Northside Property Yard.

**Community blood drive**, sponsored by Inova Blood Donor Services, is scheduled for Friday, July 30, from noon to 6 p.m. at the Vienna Community Center. To schedule an appointment, call Inova at 703-698-3885.

**Vacation Bible School** for children age 3 through those entering 5th grade this fall will be held July 12-16 from 9:15 a.m. to 12:15 p.m. at Epiphany United Methodist Church, 1014 Country Club Dr., N.E. To register and for more information, stop by the church office or call 703-938-3494.

**SunTrust Bank**, 515 Maple Ave., E., is once again the collection site for the annual used book sale sponsored by the Mclean Branch of the American Association of University Women. Drop off donations of books, CD's, tapes, videos and software July 17 and 31 from 10 a.m. to 4 p.m. Records, textbooks and encyclopedias are not accepted. The sale is scheduled for September 17-19 at the Mclean Community Center with proceeds benefiting scholarships for women. For more information call 703-237-1035 or e-mail [ruthpowers@starpower.net](mailto:ruthpowers@starpower.net).

**Historic Vienna Inc.** invites the public to the opening of a new exhibit room upstairs at the Freeman House, 131 Church St., N.E., from 5 to 7 p.m. Thursday, July 8. The exhibit of woodblock prints and photographs, entitled "Vienna Remembered: Civil War Scenes & the Freeman Family History," will be on display Saturdays from noon to 4 p.m. and Sundays from 1 to 5 p.m. through October.

**Bicycles and bike helmets** are needed by children of wounded service men and women returning from Iraq, while visiting their parents hospitalized in the Washington, DC, area. Town residents may drop off donations at Vienna American Legion Post 180, ATTN: JOYCE, 330

Center St., N. For more information, call Post 180 at 703-938-9535 or Joyce Miller at 703-508-7845.

**Steve Shannon**, District 35 Delegate to the Virginia General Assembly, will hold open "Community Hours" July 17, August 14 and September 18 from 10 a.m. to noon in the meeting room at Patrick Henry Library, 101 Maple Ave., E. No appointment is required. For more information, call 703-380-7143 or visit [www.delegatesteveshannon.com](http://www.delegatesteveshannon.com).

**New Life Wellness Center**, 301 Maple Ave., W., will present "Freedom from Headaches" on July 14 and "Balancing Hormones Naturally" on July 19. Free of charge. Programs begin at 7:30 p.m. To register and for more information, call 703-242-7474 or visit [www.newlifewellness.com](http://www.newlifewellness.com).

**Vietnam Veterans of America**, Chapter 227, will meet at 7:30 p.m. Thursday, July 15, at Neighbor's Restaurant in the Cedar Lane Shopping Center. For more information, call Len Ignatowski at 703-255-0353 or visit [www.geocities.com/vva227](http://www.geocities.com/vva227).

**Farmers' Market behind Town Hall**, sponsored by the Vienna Jaycees, is open each Saturday from 8 a.m. to noon, featuring fruits and vegetables, fresh cut flowers, baked goods, handmade soaps, kettle corn, eggs, dips/marinades/rubs, dessert mixes, dog treats and more. For information, call Karyn at 703-861-7784.

**Farmers' Market at Nottoway Park** is open every Wednesday, rain or shine, from 8 a.m. to 12:30 p.m. Twenty vendors offer home-grown fruits and vegetables, many organic, plus baked goods, plants and herbs. A Plant Clinic is open from 9 a.m. to noon. For information, call 703-281-3530 or 703-591-2988.

**Flag disposal "mailboxes"** are located at Vienna American Legion Post 180, 330 Center St., N., in the parking area next to the World War II rocket. The mailboxes provide an effective means for citizens to dispose of worn American flags in a proper manner. Post 180 plans to have

additional mailboxes installed soon at the Community Center and the Police Department. For more information, call 703-938-9535.

**La Leche League of Vienna** will meet at 10 a.m. Wednesday, July 7, at the American Legion Post, 330 Center St., N. The topic for this month is "Nutrition and Weaning." Pregnant and nursing women and their children are welcome to attend. For more information, call 703-281-5801 or 703-716-4872, or e-mail [abcgray@hotmail.com](mailto:abcgray@hotmail.com).

**Vienna Arts Society** gallery in the Village Green Shopping Center is open from 10 a.m. to 4 p.m. Tuesday-Friday and 10 a.m. to 3 p.m. Saturday. The current show through August 7 is "A Sense of Place," featuring the watercolor landscapes of Carol Milton. For more information, call 703-319-3971 or visit [www.viennaartsociety.org](http://www.viennaartsociety.org).

**A new playground** at Vienna Elementary School, especially for handicapped children in the pre-school program, was dedicated at a ribbon-cutting ceremony last month. Thanks to the Vienna Host Lions Club for their generous donation to this project.

**Calling All Crafters!** Yes, it's summertime, but the Vienna Woman's Club is already accepting applications for its 44th annual Fall Festival and Craft Show, which will be held November 13 at the Vienna Community Center. For information and an application, call 703-938-7716.

**Good Old-fashioned Church Tag Sale** will be held from 9 a.m. to 2 p.m. Saturday, July 24, at the Church of the Holy Comforter, 543 Beulah Rd., N.E. The sale will feature furniture, antiques, clothes, toys, baby equipment, power tools, appliances, kitchen and household items, and much more.

**Creative Watercolor Media**, a workshop for both beginning and advanced students, will be conducted by artist Meade

(continued on back page)

# NEWS FROM VIENNA PARKS & REC

For more information about any of the activities listed below, call the Vienna Parks and Recreation Department at 703-255-6360. All activities are held at the Vienna Community Center unless stated otherwise.

## SPECIAL EVENTS

**Summer concert** on the lawn of the historic Freeman House, 131 Church St., N.E. Enjoy the Annapolis Bluegrass Coalition beginning at 6:30 p.m. Friday, July 23. Free of charge; bring a chair or blanket for seating. Call 703-255-7842 for information on cancellation or change in venue due to inclement weather.

**Enjoy a favorite family movie** outdoors at Glyndon Park on Friday, July 23, beginning at dusk (around 8:45 p.m.). Admission is free. Bring lawn chairs or blankets for seating. Parents are required to stay with their children during the movie. For information on which G-rated film will be shown, call 703-255-7842 after noon on July 21 and for weather information on the day of the show.

## BUS TRIPS

**Pennsylvania Opry** performance includes dueling strings, a Louisiana fiddler and a tribute to our armed forces. Leave the Community Center at 9:30 a.m. July 14 and return around 6:30 p.m. The cost of \$65 for town residents includes transportation, lunch and show.

**Medieval Times** takes you back to the 11th century for an evening of feasting and jousting on Thursday, July 15. Leave the Community Center at 4:30 p.m. and return around 11 p.m. The cost of \$55 for town residents includes transportation, dinner and show.

## AT THE TEEN CENTER

**Middle school dance**, "Rock the Summer," will be held from 6 to 10 p.m. Friday, July 16. There will be a dance contest and prizes awarded all night long. Admission \$4.

**Concert night** for high school students featuring live bands is scheduled for Saturday, July 24, from 7 to 11 p.m. Admission \$5. Students interested in booking a concert at Club Phoenix should call Brandy Mullen at 703-255-5721.

**Teen Excursion Camps** for rising 6th, 7th and 8th graders will continue each week through August 6 from 8:30 a.m. to 5 p.m. Experience adventures including white water tubing, ropes courses, mountain biking and the rides at Kings Dominion. Call for information on dates and fees for each camp.

## MATURE ADULTS

**Summer seafood grilling** demonstration and tasting Thursday, July 15, from 7 to 8 p.m. at Fresh Fields Market, 143 Maple Ave., E. The cost of \$18 for town residents includes food preparation and grilling tips plus sizeable tastings.

**"Heart and Sole,"** an exercise program that can be done either sitting or standing, will be held each Friday, July 9-August 13, from 12:30 to 1:30 p.m. The exercises provide the benefits of aerobics, strength training, stretching and balance using balls, scarves, and other props to increase range of motion and gently work muscles. The fee for town residents is \$36.

## POTPOURRI

**Summer youth camps** scheduled for July include fencing, tennis, basketball, soccer, football and "A Week in History." Call for information on dates and fees for each camp.

**Tickets go on sale July 6** for the Vienna Youth Players' production of the musical "Runaways." Tickets are \$8 general admission and \$7 for students and senior citizens. Performances are scheduled for August 6, 7, 13 and 14 at 7:30 p.m. and August 15 at 2 p.m. The show is based on stories collected from runaways in New York City and is not recommended for small children.

**Salsa Rueda dance workshop** will be held from 2:30 to 4:30 p.m. Saturday, July 24. Salsa Rueda is a group form of Salsa dancing with no partner needed. The cost is \$18 for town residents.

**Dining skills for adults** will be presented July 7 and 14, from 7 to 9 p.m. Learn about table manners, silverware selection, American and Continental eating styles, duties of hosts and guests, and many other do's and don'ts. The cost for both classes is \$40 for town residents.

## Questions and Answers About Lead in Drinking Water

Does The Town of Vienna have elevated levels of lead in its drinking water?

There is no evidence that the Town, which is served by the Fairfax County Water Authority, has elevated lead levels in its drinking water. Since testing began over ten years ago, the Town water levels have tested well within the Environmental Protection Agency's (EPA) compliance standards. In 2003 (the last Lead and Copper Rule sampling period for the Town) the 90th percentile value for lead was <2.0 parts per billion (ppb) compared to the EPA action level of 15 ppb. This is actually lower than measurable by modern equipment.

What is the EPA standard for lead in drinking water?

EPA has established an action level for lead in water of 15 ppb. When lead testing is performed as required by EPA, 90 percent of the samples must contain less than 15 parts per billion. This is usually referred to as the 90th percentile results being less than 15 ppb. The action level was not designed to measure health risks from water represented by individual samples. Rather, it is a statistical trigger value that, if exceeded, may require more treatment, public education and possibly lead service line replacement where they exist. The Town has no lead service lines in its system.

The Town has been testing for lead in accordance with this rule since 1993 and has consistently tested below the action level established in the Lead and Copper Rule. Because the lead level measured within the Town and Fairfax Water's system has been consistently below the EPA action level, the testing frequency requirement has been reduced from testing every year to testing every three years. The next required sampling period under the Lead and Copper Rule is the summer of 2006.

What is the relationship between the EPA action level for water and lead levels in blood?

This is not easily answered and not fully understood. First of all, the EPA action level of 15 ppb in water was established based on reasonable risk assessments. It is the level that requires additional corrective and educational actions. It does not necessarily directly correlate to blood lead levels. Lead levels in water may be only one of a number of contributors of lead to humans. As for blood lead levels, they are reflective of a variety of factors, e.g., age, pregnant or nursing mothers, other lead exposure (dusts, paint chips, soil) and the amount of water consumed daily. In addition, there are health studies to support various correlated health impacts based on blood lead levels. Nationally, the biggest source of lead in children is through ingestion of lead-based paints.

How does lead get into my water?

Lead in drinking water can come from source waters, from pipes and valves within the distribution system, or from household plumbing. The Town's source waters do not contain significant amounts of lead and its distribution system does not contain lead pipe. Extensive efforts have been made to identify any lead service connections in the older areas of the system and none have been found.

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## "Vienna Dogs" Invites You to the Park

Many people aren't aware of it, but there is a quiet, clean, friendly dog park in Vienna next to Nottoway Park. The Vienna Dog Park Association (Vienna Dogs), is the sponsoring group for the park. Additionally, Vienna Dogs promotes responsible dog ownership, works with the Vienna Parks and Recreation Department to aid in park maintenance and provides social activities for dog owners.

To increase support for the park, Vienna Dogs was chartered in May 2004 by dog owners and park frequenters. Our goal is to support the Vienna Parks and Recreation Department in maintaining and enhancing the Vienna Dog Park. We are an all-volunteer association, supported by over 80 (and growing!) members who bring their pooches to the Vienna Dog Park.

If you would like to support the Vienna Dog Park, please visit us at the Town's July 4th celebration (And bring your dog - we're having a patriotic pooch contest for dressed up dogs at 4:30 that afternoon!) or see our Web site at [www.viennadogs.org](http://www.viennadogs.org) for more information. We can also be reached at [ViennaDogs@hotmail.com](mailto:ViennaDogs@hotmail.com) or call us at 703-204-0399. See you at the park!

# The Town of Vienna 2003 Annual Water Quality Report for the Town of Vienna and the surrounding service area



## MESSAGE FROM THE TOWN MANAGER

This is the Town of Vienna's sixth annual report to inform you about your drinking water quality. As a part of the Safe Drinking Water Act of 1996, the U.S. Environmental Protection Agency is requiring all water utilities across the nation to mail their customers a Water Quality Report by July 1, 2004. Our goal is to provide you with a safe and dependable supply of drinking water, and we want you to understand the efforts we make to protect your water supply.

The quality of your drinking water must meet state and federal requirements administered by the Virginia Department of Health. We constantly monitor for various contaminants in the water supply to meet all regulatory requirements. The tables in this report list only those contaminants that had some level of detection. Many other contaminants have been analyzed but were either not present or were below the detection limits of the laboratory equipment. All of our water quality data are from testing done in 2003. However, the Commonwealth allows us to monitor for some contaminants less than once a year because the concentration of these contaminants does not change frequently. Even though some of our data may be more than one year old, it is accurate.

Is your water safe to drink? Absolutely! The Town of Vienna water system did not have any violations during the year. We're proud to share our water quality test results with you. Also, a "source water assessment" of our system has been conducted by the Virginia Department of Health. Wells #1 and #9 were determined to be of high susceptibility to contamination using the criteria developed by the state in its approved Source Water Assessment Program. This report consists of maps showing the assessment area, land use activities, and records of any contamination within the last five years. For further information please call the contact number below.

Sincerely,

*John H. Schoeberlein*

John H. Schoeberlein  
Town Manager

*This report contains important information about your drinking water. If you are not certain that you understand it, discuss it with someone who does or who can translate it for you if English is your second language. For more information, contact Vernon R. Anderson, Town of Vienna Water & Sewer Superintendent, at 703-319-8610 or e-mail [pubworks@ci.vienna.va.us](mailto:pubworks@ci.vienna.va.us).*

*El informe contiene información importante sobre la calidad del agua en su comunidad. Tradúzcalo o hable con alguien que lo entienda bien.*

## OPPORTUNITIES FOR PUBLIC PARTICIPATION

Decisions concerning Vienna's water are made by the Town Council. Regular meetings are normally held the first and third Mondays of the month (except July and August) at 8 p.m. in the Council Chamber at Town Hall.

|                      |                      |      |              |                        |  |            |  |
|----------------------|----------------------|------|--------------|------------------------|--|------------|--|
| Trihalomethanes      | 0                    | 80   | 52           | 13 -- 65               | By-product of drinking water chlorination. |            |  |
| Halooacetic Acids(5) | 0                    | 60   | 33           | 13 -- 39               | Byproduct of chlorination.                 |            |  |
| Chloramines mg/l     | 4                    | 4    | 2.46ppm      | 2.4 -- 2.5             | Maximum Residual Disinfectant Level.       |            |  |
| Total Organic Carbon |                      |      | 1.0 TT ratio | 1.0 -1.6               | *See notes in how to read this chart.      |            |  |
| Radionuclides        | Units of Measurement | MCLG | MCL          | Highest Level Detected | Range of Detection                         | Violation? | Typical Source of Contamination        |
| Alpha emitters       | pCi/L                | 0    | 15           | 1.2                    | 0.2 - 1.2                                  | NO         | Erosion of natural deposits            |
| Beta emitters        | pCi/L                | 0    | 50           | 6.0                    | 3.4 - 6.0                                  | NO         | Decay of natural and man-made deposits |

# 2003 WATER QUALITY REPORT

Town of Vienna  
127 Center Street, South  
Vienna, Virginia 22180-5799

PRSR1 STD  
U.S. POSTAGE  
PAID  
Vienna, VA  
Permit No. 36

# WATER QUALITY RESULTS

1. Microbiological Contaminants – Were there any detections? ( ) Yes, as described below. (✓) No. Laboratory results indicated that coliform bacteria were absent in each monthly test at each collection site.

| Contaminant | Units of Measurement | Action Level | MCLG | Results of Samples for the 90 <sup>th</sup> Percentile Value | Action Level Exceedance? | Sampling Year | # of Sampling Sites Exceeding Action Level | Typical Source of Contamination         |
|-------------|----------------------|--------------|------|--|--------------------------|---------------|--|---|
| Lead        | ppb                  | 15           | 0    | <2.00  | NO                       | 2003          | 0  | Corrosion of household plumbing systems |
| Copper      | ppm                  | 1.3          | 1.3  | 0.07   | NO                       | 2003          | 0  | Corrosion of household plumbing systems |

II. Lead and Copper Contaminants – Were there any detections? (✓) Yes, as described below. ( ) No.

| Contaminant | Treatment Technique Limits                 | Level Detected   | Violation? | Sampling Year | Typical Source of Contamination |
|-------------|--|--|------------|---------------|---------------------------------|
| Turbidity   | 1. 1 NTU maximum<br>2. 0.3-95% of the time | 1. highest single measurement = 0.75<br>2. lowest monthly percentage = 99.995% | NO         | 2003          | Soil runoff                     |

III. Turbidity – Were there any detections? (✓) Yes, as described below. ( ) No.

| Contaminant                     | Units of Measurement | MCLG | MCL | Level Detected | Violation? | Range of Detection at Sampling Points | Sampling Year | Typical Source of Contamination   |
|---------------------------------|----------------------|------|-----|----------------|------------|---------------------------------------|---------------|---|
| Inorganic/Synthetic Contaminant | ppm                  | 2    | 2   | 0.07           | NO         | 0.02-0.07                             | 2003          | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.                               |
| Barium                          | ppm                  | 4    | 4   | 1.3            | NO         | 0.3-1.3                               | 2003          | Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories |
| Fluoride                        | ppm                  | 4    | 4   | 1.3            | NO         | 0.3-1.3                               | 2003          | Runoff from fertilizer use; Leaching from septic tanks, Sewage; Erosion of natural deposits                               |
| Nitrate/Nitrite as (Nitrogen)   | ppm                  | 10   | 10  | 3.69           | NO         | ND-3.69                               | 2003          | Runoff from herbicide used on row crops.  |
| Atrazine                        | ppb                  | 3    | 3   | 0.5            | NO         | ND - 0.5                              | 2003          | Runoff from herbicide used on row crops.  |
| Hexachloro-cyclopentadiene      | ppb                  | 50   | 50  | 0.10           | NO         | ND - 0.10                             | 2003          | Discharge from chemical factories.  |
| Metolachlor                     | ppb                  | NRL  | NRL | 0.3            | NO         | ND - 0.3                              | 2003          | Runoff from herbicide used on row crops.  |
| Simazine                        | ppb                  | 4    | 4   | 0.2            | NO         | ND - 0.2                              | 2003          | Herbicide runoff.   |

| Contaminant                        | Units of Measurement | MCLG | MCL | Level Detected | Violation? | Range of Detection at Sampling Points | Sampling Year | Typical Source of Contamination              |
|------------------------------------|----------------------|------|-----|----------------|------------|---------------------------------------|---------------|--|
| Volatile Organic Contaminant (VOC) | ppb                  | NRL  | NRL | 2.7            | NO         | 0.7 - 2.7                             | 2003          | Byproduct of chlorination                    |
| Chlorodibromo methane *            | ppb                  | NRL  | NRL | 66.2           | NO         | 6.7 - 66.2                            | 2003          | Byproduct of chlorination                    |
| Chloroform *                       | ppb                  | NRL  | NRL | 13.9           | NO         | 2.5 - 13.9                            | 2003          | Byproduct of chlorination                    |
| Bromodichloro-Methane *            | ppb                  | NRL  | NRL |                |            |                                       |               | Not found by EPA to be immediate health risk |

| Contaminant | Running Annual MCLG (ppb) | Average MCL (ppb) | System Running Annual Average (ppb) | System Range (ppb) | Typical Source of Contamination |
|-------------|---------------------------|-------------------|-------------------------------------|--------------------|---------------------------------|
|             |                           |                   |                                     |                    |                                 |

## GENERAL INFORMATION

As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and can pick up substances resulting from the presence of animals or from human activity. Substances (referred to as contaminants) in source water may come from septic systems, discharges from domestic or industrial wastewater treatment facilities, agricultural and farming activities, urban storm water runoff, residential uses, and many other types of activities. Water from surface sources is treated to make it drinkable while groundwater may or may not have any treatment.

All drinking water, including bottled drinking water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. Environmental Protection Agency/Center for Disease Control guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline.

## WATER SOURCES

For the calendar year 2003, the Town of Vienna received treated surface water from the Potomac River from the Fairfax County Water Authority James J. Corbalis, Jr., Water Treatment Plant. The Town purchases treated water directly from the County Water Authority and from the City of Falls Church. Currently the Town is receiving County Water Authority water from both sources. The final source is groundwater from two wells in the Town of Vienna. These sources are blended in the Town's delivery system.

## HOW DO I READ THIS CHART?

Our water is tested to assure that it is safe and healthy. Contaminants in the drinking water are routinely monitored according to Federal and State regulations. The table beginning on the next page shows the most recent results of our monitoring. Typical sources of contamination show where this substance usually originates. The following definitions are provided to help you better understand terms and abbreviations.

- New for last year was Total Organic Carbon Removal. Total Organic Carbon has no health effects; however, it provides a medium for the formation of disinfection byproducts. Compliance with the treatment technique reduces these byproducts. In this case the level is a "removal ratio" that must be greater than 1.0.
- Non-detects (ND) - laboratory analysis indicates that the contaminant is not present.
- Parts per million (ppm) - one part per million corresponds to one minute in two years or a single penny in \$10,000.
- Parts per billion (ppb) - one part per billion corresponds to one minute in 2,000 years or a single penny in \$10,000,000.
- Parts per trillion (ppt) - one part per trillion corresponds to one minute in 2,000,000 years or a single penny in \$10,000,000,000.
- Picocuries per liter (pCi/L) - picocuries per liter is a measure of the radioactivity in water.
- Nephelometric Turbidity Unit (NTU) - nephelometric turbidity unit is a measure of the clarity, or cloudiness, of water. Turbidity in excess of 5 NTU is just noticeable to the average person. Turbidity is monitored because it is a good indicator of the effectiveness of the filtration system.
- Action Level (AL) - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.
- Treatment Technique (TT) - a required process intended to reduce the level of a contaminant in drinking water.
- Maximum Contaminant Level (MCL) - the highest level of a contaminant that is allowed in drinking water. MCL's are set at very stringent levels by the U.S. Environmental Protection Agency. In developing the standards EPA assumes that the average adult drinks two liters of water each day throughout a 70-year life span. EPA generally sets MCL's at levels that will result in no adverse health effects for some contaminants or a one-in-ten-thousand to one-in-one million chance of having the described health effect for other contaminants.
- Maximum Contaminant Level Goal (MCLG) - the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLG's allow for a margin of safety. MCL's are set as close to the MCLG's as feasible using the best available treatment technology.
- Maximum Residual Disinfectant Level (MRDL)-The maximum level of total chlorine allowable by regulation.