

This Month in History

from the Vienna Newsletter archives

JULY 1997 – For those who've been wondering about the rather disjointed July 4th fireworks display at the Community Center, gusty winds played havoc with the Town's annual show, causing delays and interruptions, and finally forcing cancellation of a portion of the grand finale. Embers carried by the wind were threatening the safety of spectators and nearby property.

JUNE 1987 – The George Washington Chapter of the Model A Club of America will bring 10 cars, vintage 1928 to 1931, to the lawn of the Freeman House on Church Street July 12. Freeman House is an appropriate location for this show, since it was Leon Freeman, who operated the store around the turn of the century, that owned the first car in Vienna.

JUNE 1977 – The Town Council, at a special meeting on July 28, decided to take no action on acquiring the Mini-Park at the intersection of Maple Avenue and Center Street. Council expressed regret at the prospect of losing this green space in the center of the Town's business district but agreed that the Town could not afford the purchase price of over \$200,000. The Town has enjoyed a no-rent lease on the property since 1968 and has maintained it for public use.

JULY 1967 – Road construction projects this summer include Kingsley Road from Park to Cottage. Kingsley Road is the principal route for many youngsters who will be attending the new Cunningham Park School.

CALL THESE NUMBERS 24 HOURS A DAY:
Vienna Newline — 703-255-6333
To Order a Special Pickup — 703-255-5727
www.viennava.gov

POLICE FIRE & RESCUE EMERGENCY 911 (Voice & TDD)	Vienna Town Hall 127 Center Street, South Vienna, Virginia 22180-5799 Business Hours Monday – Friday, 8 a.m. – 4:30 p.m.	PRSRT STD U.S. POSTAGE PAID Vienna, Va. Permit No. 36
VIENNA POLICE DIRECT 703-938-4900 (Voice) 703-255-5730 (TDD) NON-EMERGENCY 703-255-6366 (Voice) 703-255-5730 (TDD)	<p>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.</p> <p>This document will be made available in large print or on audio cassette upon request. Call 703-255-6330, TDD 703-255-5735.</p>	
VIENNA TOWN HALL 703-255-6300 (Voice) 703-255-5735 (TDD)		
COMMUNITY CENTER 703-255-6360 (Voice) 703-255-5739 (TDD)		

Recycled Cell Phones Help U.S. Troops Call Home

Do you have an unused cell phone sitting on a shelf or in a drawer? The Vienna Police Department, at 215 Center St., S., is a drop-off point for the Cell Phones for Soldiers program.

Cell Phones for Soldiers is a registered 501c3 non-profit organization that was started by two Norwell, MA, teenagers to help buy pre-paid calling cards to send to U.S. service personnel overseas. The program also sends video phones to units in the Middle East and to their home base as well so families can see each other as they talk. For more information, visit www.cellphonesforsoldiers.com.

All makes and models of cell phones and accessories are accepted. Donation receipts for tax purposes are available.

Why recycle cell phones? The U.S. Environmental Protection Agency has established that mobile phones count as hazardous waste, due to their content of lead, mercury, cadmium and arsenic. Recycling your old cell phone and keeping it out of the landfill is an easy way to help protect the environment.

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VIENNA, VA 22180**

TOWN OF VIENNA

Holiday Schedule

Town Hall will be closed on Wednesday, July 4, for Independence Day. **NO TRASH COLLECTION JULY 4.** Trash will be picked up on Friday, July 6, for residents on the Wednesday trash collection route. **NO CURBSIDE RECYCLING JULY 6.**

Real Estate Tax Due

The first installment on 2007 Town of Vienna real estate taxes is due on Monday, July 30. 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.

Support Our Hometown Merchants

The disruption caused by the Beulah Road and Branch Road reconstruction projects is being felt by the businesses located within the construction areas. Town residents are urged to continue to patronize these shops, restaurants and other businesses during the coming months and to be patient with any inconvenience in reaching them.

Water Quality Report

See pages 5-9 for the 2006 Water Quality Report for the Town of Vienna and surrounding service area. Citizens are encouraged to read this information and contact the Town with any questions or comments.

NEWSLETTER

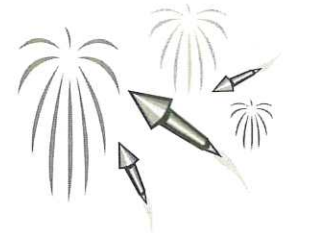
July 2007

JULY 4TH CELEBRATION!!

Vienna Community Center Grounds
 Wednesday, July 4, 2007

11:00 a.m.-4:30 p.m.

- ◆Arts & crafts vendors
- ◆Food & drink for sale
- ◆Carnival games & rides



MAIN STAGE

- ◆B2B, the "Jimmy Buffet Tribute Band," plays a wide variety of music ranging from Charlie Daniels to the Beach Boys, 12:00 noon-4:00 p.m.
- ◆Nightwork, rock band, 5:30-7:00 p.m.

CHILDREN'S STAGE

- ◆Vaudeville Show with Kevin Brown – 12:00 noon
- ◆Traveling Medicine Show with Eric Henning – 1:00 p.m.
- ◆Comedy/Magic/Juggling with Chuck Bollinger – 2:00 p.m.
- ◆Mayhem's Magical Rodeo – 3:00 p.m.

SPECIAL EVENTS

- ◆Annual 17th District American Legion all-star baseball game – 10:00 a.m. at Waters Field
- ◆Antique & classic car show – 11:00 a.m.-4:00 p.m.
- ◆Family games – 2:30 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 Thursday, July 5
 Vienna Parks & Recreation Department, 703-255-6360

Welcome New Businesses

The following business licenses were issued in May:

Tica <i>beauty enhancement</i> 506 Ayr Hill Ave., N.E. 703-242-7647	Village Green Hair Salon <i>beauty salon</i> 517 Maple Ave., W. 703-281-3939	Jelly's Moon Child Care <i>childcare</i> 530 Walker St., S.W. 703-597-1525
Prestige Remodeling <i>contractor</i> 320 Maple Ave., E. #E 571-213-1683	Thomas N. Simon <i>contractor</i> 507 Birch St., S.W. 703-281-0452	TS Carpentry <i>contractor - carpentry</i> 510 Mill St., N.E. #A 571-239-2136
Vienna Music Exchange <i>CDs & LPs</i> 131 Church St., N.W. #4 571-218-0212	Inkstop <i>ink cartridge sales</i> 209 Maple Ave., E. no phone # listed	Toys4Collectors <i>online collectibles sales</i> 543 Glyndon St., N.E. 703-804-8422

Convenient Location & Friendly Service
SHOP IN VIENNA
Support Our Hometown Merchants

Congratulations to the following businesses, both commercial and home occupations, celebrating milestone anniversaries in July: *30 years* – Linda P. Nims, MD; *20 years* – Alice Kassabian, DSW, LCSW, Luz E. Drinkuth, Richard M. Whittington; *10 years* – Debra B. Kipps, William L. Padgett.

TOWN OF VIENNA NEWSLETTER

Vol. CXVII, No. 7 Vienna, Virginia July 2007

VIENNA TOWN COUNCIL

M. Jane Seeman, Mayor

Laurie Genevro Cole	George E. Lovelace
Daniel M. Dellinger	Michael J. Polychrones
Edythe Frankel Kelleher	Maud F. Robinson

TOWN STAFF

Town Manager	John H. Schoeberlein	703-255-6371
Director of Public Works	Holly M. Chu	703-255-6380
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
Town Clerk	Carol A. Orndorff	703-255-6304

Send news to *Vienna Newsletter* c/o Town Hall.
FAX 703-255-5722 e-mail pio@viennava.gov
Deadline for August issue is July 15.

Recycling Rate Remains High

The Virginia Annual Recycling Rate Report from the Virginia Department of Environmental Quality (DEQ) shows the Town of Vienna had a recycling rate of 55.1% for calendar year 2006.

This is the third consecutive year that the data submitted to DEQ by Vienna's Department of Public Works indicate that the Town had a recycling rate of over 50%. A 25% recycling rate is mandated for localities in Virginia.

Annual Financial Report Earns Award

The Town of Vienna has been awarded the Certificate of Achievement for Excellence in Financial Reporting by the Government Finance Officers Association of the United States and Canada for its comprehensive annual financial report for fiscal year 2006. This is the highest form of recognition in the field of governmental accounting and financial reporting, and its attainment is important to the Town in maintaining its excellent bond rating.

Vienna's financial report was judged by an impartial panel to demonstrate a constructive "spirit of full disclosure" effort to communicate clearly its financial story to citizens. Copies of the financial report are available for public review at Town Hall.

No. Va. Towns Unite

The Northern Virginia Towns of Clifton, Dumfries, Haymarket, Herndon, Leesburg, Lovettsville, Middleburg, Occuquan, Purcellville, Round Hill and Vienna have formed the Town Association of Northern Virginia (TANV). The group will use its collective influence to further common issues such as county/town relations, legislative issues, and town representation on the Northern Virginia Transportation Authority and other regional bodies. TANV's first quarterly meeting was held May 31 in Herndon.

July

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 All meetings are held at Vienna Town Hall at 8 p.m. unless noted otherwise	2 Town Council	3 Windover Heights Board of Review 7:30 p.m.	4 <i>Independence Day</i> Town Hall closed NO TRASH PICKUP	5	6 NO CURBSIDE RECYCLING Trash pickup for residents on the Wednesday route	7
8 Trash pickup first collection day, curbside recycling second collection day each week	9	10	11	12 Town/Business Liaison Committee 7 p.m.	13	14
15	16	17	18	19 Board of Architectural Review	20	21
22	23	24	25 Board of Zoning Appeals	26	27	28
29	30 Real estate tax 1st installment due	31 Transportation Safety Commission				

2007

HAPPENINGS AROUND OUR TOWN

Harry Potter midnight book release celebration for ages 8 and up begins at 9:30 p.m. Friday, July 20, at Patrick Henry Library. Two hours of wizard music, a live owl show, food, Quidditch, and a costume contest will lead up to a midnight Harry Potter 7 sale and reading. Call 703-938-0405 to reserve a copy. Books for sale through Borders of Tysons Corner.

Vienna Farmers' Market, located on Church Street in the parking lot next to the red caboose, is open each Saturday from 8 a.m. to noon. Merchandise includes jams, coffees, free-range pork products, prepared salad greens, fresh fruits and vegetables, baked goods, kettle corn, cut flowers, crepes and doughnuts, free gardening advice and more. For information, call Karyn at 703-861-7784.

Northern Virginia Model Railroaders will host an open house at the Vienna Railroad Station, corner of Dominion Road and Ayr Hill Avenue, N.E., on Saturday, July 14, from 1 to 5 p.m. Admission is free; donations accepted. See an operating HO scale model railroad. For information, call 703-938-5157 or visit www.nvmr.org.

Free program on vitamins will be presented at New Life Wellness Center, 243 Church St., N.W., July 11 and 25 at 7 p.m. and July 14 at 1 p.m. Learn what vitamins to take and in what amounts, why food alone may not provide enough vitamins, and why the latest vitamin craze may not be for you. To register and for information, call 703-242-7474.

Vienna Toastmasters meets at the Vienna Community Center the second and fourth Wednesday of the month at 7:30 p.m. Learn how to speak effectively, conduct meetings, manage a department or business, lead, delegate, and motivate. For more information, call membership chairman Bitá at 703-851-3303.

Your old magazines and paperback books (no hard covers) are welcomed by detainees at the Fairfax County Adult Detention Center through the Literacy Project sponsored by the Daughters of the Ameri-

can Revolution, Fairfax County Chapter. Regular donors may leave publications in sturdy plastic bags at the usual location on Tuesday, July 31, from 9 a.m. to 7 p.m. (Be sure to remove mailing labels from magazines.) First-time donors may call Florence Roseborough at 703-281-2498 for information.

Vienna Arts Society (VAS) photography show will be on view during the month of July at the Vienna Art Center, 115 Pleasant St., N.W., Tuesday-Saturday from 10 a.m. to 4 p.m. For more information, visit www.viennaartsociety.org or call 703-319-3971. The VAS Gallery in the Village Green Shopping Center is open Tuesday-Saturday from 11 a.m. to 2:30 p.m. The gallery will feature the work of Victoria Eichler through August 5. For more information, visit the Web site or call 703-319-3220.

Breakfast buffet, sponsored by American Legion Auxiliary Unit 180 and the Sons of the Legion, will be open on Sunday, July 15, from 8 a.m. to noon at the Legion Post, 330 Center St., N. The cost is \$6 for adults and \$3 for children under age 12. For information, call 703-938-9535.

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, CDs and software July 14 and 28 from 10 a.m. to 4 p.m. No records or textbooks will be accepted. The sale is scheduled for September 14-16 at the McLean Community Center with proceeds benefitting scholarships for women. For information call 703-726-6470 or e-mail dsnusn@aol.com.

Vienna Names in the News

Vienna Police Sergeant Tony Clingerman was recognized for his efforts to curb drunk driving at the annual Awards for Excellence in Community Service presented by the Northern Virginia Chapter of Mothers Against Drunk Driving and the Fairfax Alcohol Safety Action Program. Sgt. Clingerman made 33 driving under the influence arrests in 2006.

Congratulations to **Carly Taylor and Christen Hecht** from Kilmer Middle School, winners of the **Vienna Optimist Club's** annual oratorical contest, and their coach **Barbara Appling**. These students advanced to compete in the local contest held in Herndon. Carly won the girls' contest, and she competed in the Capital-Virginia District contest in Fredericksburg. The Optimists wish to acknowledge the contribution of **Chris Ryan** from Thoreau Middle school who is retiring after working with the oratorical contest for the past 24 years.

James Madison High School students **Maria Breeskin and Alex Skaltsounis** received Cappies for choreography for the school's production of "No, No Nanette." The Cappies (Critics and Awards Program) is a program through which high school theater and journalism students are trained as critics, attend shows at other schools, write reviews, and publish those reviews in local newspapers. At the end of the school year, the student critics vote for the awards.

The Washington Post has named James Madison Warhawks pitcher **Jason Farley** Player of the Year in its Spring All-Met Class of 2007. Town resident **Billy Emerson**, baseball coach at Paul VI, was named Coach of the Year.

Comment from the Council Table

Community Identity Theft

By Maud F. Robinson
Vienna Town Councilwoman

I've decided there's a new kind of identity theft prevalent in this area. I call it community or municipal identity theft. It's increasingly visible in Falls Church, Fairfax City, Herdon, even McLean. Their core downtown areas are losing all individual identity to the current "Town Center" theme of increased density, more height, mixed use and upscale shops. They are becoming part of what I recently heard a gentleman describe as the "generic" character of area development.

In the aforementioned towns and cities, this character change begins with a "revitalization" program. Hopefully, the

benefits of this undertaking will be improved architecture, pedestrian access and a desire to eliminate the less than lovely small strip malls, along with encouraging new businesses. On the negative side is the probable demise of the small shops and service providers so essential to day-to-day needs of home owners. They will be hard pressed to pay the increased rental costs.

Change is inevitable, and Vienna has so far managed to accommodate it, particularly in regard to the commercial area which has steadily been made more attractive as a place to establish a business and



Councilwoman Robinson

in which to shop. This year or next, town residents and elected officials will need to deal with the question of how Vienna will respond to this latest development trend which jazzes up the investors' profits as well as the downtown ambiance. Before moving forward into new territory, the town may be well served if we look backward a few decades.

The 50s and 60s featured requests by developers for apartment and town house rezonings, followed several years later by condominium proposals. In each instance, the town fathers and concerned residents carefully weighed the pros and cons of each proposal and judiciously limited their number and location. Paramount in their considerations was not what was currently in vogue development wise, but the retention of Vienna's predominantly single-family residential small town character. As a result, we are now unique in the midst of area sprawl and density.

The question now is, will we exercise the same careful judgment and commitment of our predecessors who nurtured and preserved the real small town we enjoy today? Will we honor that legacy or become one more generic?

Ideas for Tysons' Future Taking Shape; Public Workshop Scheduled July 16

The Tysons Land Use Task Force and the team of consultants working on planning the future of Tysons Corner have developed three scenarios to test the potential future growth in the area. The test scenarios have been shaped by public input provided during workshops held in March and from ongoing Task Force activities. These test scenarios – along with a "base case" derived from the current Fairfax County Comprehensive Plan – will be evaluated in parallel with the issues identified by the public as most important.

The Task Force will present the evaluations of the base case and three test scenarios at a public workshop on Monday, July 16, beginning at 7 p.m. at Vienna Elementary School, 128 Center St., S.

The session will begin with a visual presentation of results, followed by a question and answer period. Then participants will engage in small group discussion to explore the scenarios and provide more specific comments on what they have heard.

The Task Force Web site, www.fairfaxcounty.gov/dpz/tysonscorner, will also feature an interactive section that describes the evaluation results and provides an opportunity for public input on specific implications of the test scenarios for individuals who are unable to attend the workshop.

CHO Needs Mattresses/Box Springs

The Committee for Helping Others (CHO) needs used mattresses and box springs in good condition in single, double and queen sizes (no kings). Phone 703-281-7614 to arrange for a pickup.

Since 1969, CHO has been helping needy families and individuals in the Vienna area obtain food, shelter, clothing, fuel, transportation, furniture, financial aid and other necessities. To learn more about CHO, visit www.cho-va.com.

**MINUTES & AGENDAS
FOR TOWN COUNCIL
AND BOARDS & COMMISSIONS
ARE AVAILABLE AT
www.viennava.gov**

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 or visit www.viennava.gov. All activities are held at the Vienna Community Center unless stated otherwise.

SPECIAL EVENTS

Summer concert by the Vienna Community Band will be held at 7 p.m. Sunday, July 29. Admission is free. For more information, call Pat O'Keeffe at 703-281-4077 or visit www.viennacommunityband.org.

Family Skate Night will be held each Friday through July 27 from 6:30 to 8 p.m. Admission is \$1 per skater. Bring your own roller skates or in-line skates and safety equipment. Parents are required to stay with their children and are welcome to participate.

Enjoy a favorite family movie outdoors at Glyndon Park on Friday, July 20, 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 18 and for weather information on the day of the show.

SUMMER CAMPS

Colonial Camp for ages 6-10, presented by Historic Vienna, Inc., will be held on the grounds of the historic Freeman House on Church Street. Learn about life in Jamestown through games, storytelling, music, a treasure hunt and more. Camp will be held on Saturday, July 28, from 12 noon to 4:30 p.m. and repeated August 11. \$20 for town residents.

Summer sports camps scheduled for July include tennis, baseball, football, lacrosse, basketball, soccer, fencing, and an all sports sampler. Call for information on dates and fees.

BUS TRIP

See "Brooklyn Boy" at the Olney Theatre Center in Olney, Maryland, on Wednesday, July 11. A charter bus will leave the Community Center at 10:30

a.m. and return about 5 p.m. The cost of \$70 for town residents includes transportation, ticket to the matinee performance, and lunch at the Inn at Brookville Farms.

HEALTH & FITNESS

Basic first aid and CPR/AED instruction will be offered on Saturday, July 28, from 9:30 a.m. to 3:30 p.m. Students will learn to deal with emergencies such as choking, cardiac arrest, and physical injury, and those passing the exam at the end of the course will receive an American Safety and Health certification card valid for two years. \$60 for town residents.

Supermarket tours at Vienna's Giant Food store will be given July 11 from 10 to 11:30 a.m., July 25 from 5 to 6:30 p.m., and August 9 from 2 to 3:30 p.m. Registered dietitian Denise Feil will teach you how to read food nutrition labels

and analyze ingredients to determine which food products are the healthiest. \$30 for town residents.

Resting metabolic rate testing will be offered July 10 and August 1 from 10 a.m. to 12 noon and July 24 and August 8 from 4:30 to 6:30 p.m. A registered dietitian will determine your daily caloric needs to help you achieve your weight loss goals. Participants will be scheduled at 20-minute intervals. \$50 for town residents.

AT THE TEEN CENTER

Club Phoenix is open this summer! Summer hours are 3 to 7 p.m. Monday through Friday for 6th, 7th and 8th graders, 3 to 10 p.m. Friday for 7th and 8th graders, and noon to 4 p.m. Sunday for all grades 6-12. Club Phoenix features a big screen TV, VCR, jukebox, video games, pool and ping pong.

This Month On The Green

The Town Green is located on Maple Avenue between Mill Street and the W&OD Trail. These free performances are presented by the Town of Vienna and the Friends of the Town Green.

Wednesday Noon Tunes

Showtime at noon
July 18 — Vienna Dance Academy
Broadway Review
August 1 — Vienna Youth Players
Seussical Review

Ten O'clock Thursdays

Showtime at 10 a.m.
July 19 — Storyteller Dr. Frank
sponsored by Cox Communications
August 2 — "Three Pigs" Puppet Show
sponsored by Vienna Babysitting Co-op

Tuesday Tales

Stories and songs for ages 2-5
presented by the staff
of the Patrick Henry Library
Children's Department
10:30 a.m. July 10, 17 & 24

Family Fridays

Showtime 6:30-8 p.m.
July 13 — The Road Runners, oldies
sponsored by Tysons Dodge Jeep
July 27 — Splinters, rock
sponsored by Commonwealth Housing/
JP Brehony Homes

Sunday in the Park

Showtime 7-8:30 p.m.
July 22 — Marjorie Thompson
& Greg Franklin, blues & roots
sponsored by Gary Kelleher, Kelsoft, Inc.

2006 CCR Cryptosporidium Information for Occoquan Reservoir and Potomac River

Cryptosporidium is a single-celled organism that lives and reproduces within the intestines of an animal host. During its life cycle it matures into resistant cells called oocysts that can be shed in feces. The disease caused by *cryptosporidium* is called *cryptosporidiosis* and is caused by infection with oocysts.

People can be exposed to oocysts from other people, animals, water, swimming pools, fresh food, soils, and any surface that has not been sanitized after exposure to feces. Symptoms range from a mild to incapacitating diarrhea, cramps, loss of appetite, weight loss, nausea, and low-grade fever.

Fairfax Water is currently monitoring the Potomac River and Occoquan Reservoir for compliance with the U.S. Environmental Protection Agency's (EPA) Long Term 2 Enhanced Surface Water Treatment Rule (LT2ESWTR). The EPA has created this rule to provide for increased protection against microbial pathogens, such as *cryptosporidium*, in public water systems that use surface water sources. Fairfax Water's current *cryptosporidium* monitoring program began in 2004, and involves the collection of two samples from water treatment plant sources each month for a period of two years. The data collected in 2005 are summarized below:

Source (before treatment)	Average <i>cryptosporidium</i> concentration (oocysts/Liter)
Potomac River	0.026
Occoquan Reservoir	0.021

Under the LT2ESWTR, the average *cryptosporidium* concentration will determine if additional treatment measures are needed. A *cryptosporidium* concentration of 0.075 oocysts/Liter is expected to trigger additional water treatment measures. As noted in the table, Fairfax Water's source water *cryptosporidium* concentrations are well below this threshold.



At night or on weekends, Town assistance for water and sewer emergencies is only a phone call away. Department of Public Works employees are prepared to respond to water line breaks and other urgent problems 24 hours a day. For assistance, call the Police Department's non-emergency number, 703-255-6366. During regular business hours, Monday through Friday from 8 a.m. to 4:30 p.m., call the Public Works Department at 703-255-6381.

* unregulated VOCs	Running Annual MCLG (ppb)	Average MCL (ppb)	System Running Annual Average (ppb)	System Range (ppb)	Violation?	Not found by EPA to be immediate health risk
Contaminant/DBPs						Typical Source of Contamination
TTHMs [Total Trihalomethanes]	0	80	22	5.8-44	NO	2006
Haloacetic Acids(5)	0	60	20	6-35	NO	2006
Chloramines mg/l	4	4	2.36ppm	2.26-2.76	NO	2006
Total Organic Carbon			1.2 TT ratio	0.6-1.6.	NO	2006

Units of Measurement	MCLG	MCL	Highest Level Detected	Range of Detection	Violation?	Sampling Year	Typical Source of Contamination
Radionuclides							
Alpha emitters	pCi/L	0	3.7	0.2-3.7	NO	2006	Erosion of natural deposits
Beta emitters	pCi/L	0	4.9	ND-4.9	NO	2006	Decay of natural and man-made deposits
Radium 228	pCi/L	0	1.2	0.2-1.2	NO	2006	Erosion of natural deposits

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

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2006 WATER QUALITY REPORT



The Town of Vienna 2006 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 ninth 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, 2007. 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. Most of our water quality data is from testing done in 2006. 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, they are 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 & #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 vanderson@viennava.gov.

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.

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 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 2006, The Town of Vienna was supplied with treated surface water from the Potomac River by the Fairfax County Water Authority James J. Corbalis, Jr., Water Treatment Plant. The Town purchases treated water directly from The Fairfax County Water Authority and The City of Falls Church. **No Washington Aqueduct water was received this year.** 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 in 2002 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.
- For the second year the FCWA sampling program for cryptosporidium results are included.
- 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. MCLs 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 MCLs 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. MCLGs allow for a margin of safety. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.
- Maximum Residual Disinfectant Level (MRDL) - the maximum level of total chlorine allowable by regulation.

WATER QUALITY RESULTS

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

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

Contaminant	Units of Measurement	Action Level	MCLG	Results of Samples for the 90 th Percentile Value	Action Level Exceedance?	Sampling Year	# of Sampling Sites Exceeding Action Level	Typical Source of Contamination
Lead	ppb	15	0	ND	NO	2006	0	Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	ND	NO	2006	0	Corrosion of household plumbing systems

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

Contaminant	Treatment Technique Limits	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Turbidity	1. 1 NTU maximum 2. 0.3- 95% of each mo.	1. Highest detection-0.50NTUS	NO	0.026-0.044	2006	Soil runoff

IV. Other Chemical and Radiological Contaminants – Were there any detections? (D) Yes, as described below. () No.

Inorganic/Synthetic Contaminant	Units of Measurement	MCLG	MCL	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Barium	ppm	2	2	0.044	NO	0.026-0.044	2006	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits
Fluoride	ppm	4	4	1.5	NO	0.6-1.5	2006	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (Nitrogen)	ppm	10	10	2.4	NO	0.3-2.4	2006	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite (Nitrogen)	ppm	1	1	0.06	NO	ND-0.06	2006	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate+Nitrite=N	ppm	10	10	2.46	NO	ND-2.46	2006	Same as separate Nitrate/Nitrites
Atrazine	ppb	3	3	0.09	NO	ND-0.09	2006	Runoff from herbicide used on row crops
Metolachlor	ppb	NRL	NRL	0.10	NO	ND-0.10	2006	Runoff from herbicide used on row crops
Hexachlorocyclo Pentadiene	ppb	50	50	0.07	NO	ND-0.07	2006	Discharge from chemical factories.
Mercury	ppb	2	2	0.7	NO	ND-0.7	2006	Erosion of natural deposits; Discharge from factories/landfills.

Volatile Organic Contaminants(VOC)	Units of Measurement	MCLG	MCL	Level Detected	Violation?	Range of Detection at Sampling Points	Sampling Year	Typical Source of Contamination
Chlorodibromo methane *	ppb	NRL	NRL	3.0	NO	0.6-3.0	2006	Byproduct of chlorination
Chloroform *	ppb	NRL	NRL	38.7	NO	7.3-38.7	2006	Byproduct of chlorination
Bromochloro-Methane *	ppb	NRL	NRL	48.5	NO	3.7-48.5	2006	Byproduct of chlorination