

This Month in History

from the Vienna Newsletter archives

JULY 1996 – The renovation of Town Hall to comply with the Americans with Disabilities Act begins this month. The renovation is expected to be completed by the end of October and will include installation of an elevator, replacement of doors and frames to allow access by wheelchair, modifications to restrooms, and relocation of telephones and drinking fountains.

JULY 1986 – The Greater Vienna Babe Ruth League will host this year's 13 to 15 year old Babe Ruth State Tournament at Waters Field July 18-22. Some players likely to be on the Vienna team this year missed being in the Little World Series at the 12-year old level by just one game in 1983.

JULY 1976 – The Town will appeal the Louk Tract zoning case to the Virginia Supreme Court following a ruling by a Fairfax County Circuit Court judge that the Town's refusal to rezone the property, located on the north side of the 500 block of Church Street, N.E., from single-family residential use to townhouses was illegal. The Town Council indicated that this is probably the most important zoning case in the history of the Town.

JULY 1966 – On July 1 a new ordinance takes effect requiring all door-to-door solicitors and canvassers to obtain a license from Town Hall and to wear a badge labeled "Licensed Solicitor." This procedure is designed primarily to aid in protecting residents from the questionable, "Fly-by-night" solicitors who periodically invade the area.

CALL THESE NUMBERS 24 HOURS A DAY:

VIENNA NEWSLINE — 703-255-6333

TO ORDER A SPECIAL PICKUP — 703-255-5727

Visit www.viennava.gov

Small Claims Court Ceiling Raised

The Virginia General Assembly adopted legislation this year increasing from \$2,000 to \$5,000 the ceiling of the jurisdictional amount of a small claims court. The higher amount takes effect July 1.

The small claims court has jurisdiction over civil cases in which the plaintiff is seeking a money judgment or recovery of personal property. In small claims cases the parties involved represent themselves and the amount of the suit cannot exceed the limit set by law.

A booklet entitled "Administrative Procedures of the Fairfax County General District Court Governing Court Practice and Procedures" outlines general information concerning the court, including small claims procedures. You can view the booklet online at www.fairfaxcounty.gov/courts/gendist/admin.pdf. The booklet is also available free of charge at the County Judicial Center, 4110 Chain Bridge Rd. in Fairfax City.

For information by phone, call the automated information line at 703-691-7320, press 4 for General District Court, then press 2 for small claims procedures.

TOWN OF VIENNA

Holiday Schedule

Town Hall will be closed on Tuesday, July 4, for Independence Day. NO TRASH COLLECTION JULY 4. Trash only (no curbside recycling) will be picked up on Friday, July 7, for residents on the Tuesday/Friday collection route.

Real Estate Tax Due

The first installment on 2006 Town of Vienna real estate taxes is due on Friday, 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.

Sidewalk Survey Inside

The Town Council is asking citizens for input on new sidewalk construction as well as areas for sidewalk improvements. See page 4.

Water Quality Report

See pages 5-9 for the 2005 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

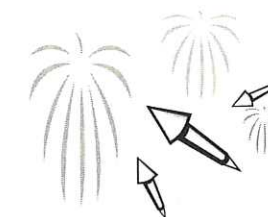
July 2006

JULY 4TH CELEBRATION!!

Vienna Community Center Grounds
Tuesday, July 4, 2006

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

- ◆Arts & crafts vendors
- ◆Food & drink for sale
- ◆Pony rides, moon bounce, giant slide, obstacle course & more



MAIN STAGE

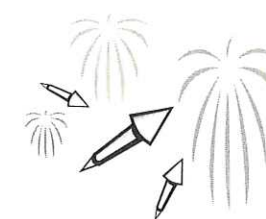
- ◆B2B, the "Jimmy Buffet Tribute Band," plays a wide variety of music ranging from Charlie Daniels to the Beach Boys

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 – 12:00 noon-4:00 p.m.
- ◆Family games & races – 2:15 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.

<p>POLICE FIRE & RESCUE EMERGENCY 911 (Voice & TDD)</p>	<p>Vienna Town Hall 127 Center Street, South Vienna, Virginia 22180-5799 Business Hours Monday – Friday, 8 a.m. – 4:30 p.m.</p>	<p>PRSRST STD U.S. POSTAGE PAID Vienna, Va. Permit No. 36</p>
<p>VIENNA POLICE DIRECT 703-938-4900 (Voice) 703-255-5730 (TDD) NON-EMERGENCY 703-255-6366 (Voice) 703-255-5730 (TDD)</p>	<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>	
<p>VIENNA TOWN HALL 703-255-6300 (Voice) 703-255-5735 (TDD)</p>		
<p>COMMUNITY CENTER 703-255-6360 (Voice) 703-255-5739 (TDD)</p>		

No Mulch Allowed on the Street

The Town Code prohibits the placement of mulch, dirt, stone, wood or any other material on the street. The only exception is building materials used in connection with construction work, after obtaining a permit from the Director of Public Works.

Residents may be fined for violation of this ordinance and may be billed for cleaning up any material washed down the storm sewer.

Yard Sale Reminder

Each household in town may hold two yard sales per year. No permit is required. Signs advertising yard sales may not be exhibited more than two days prior to the start of the sale and are not permitted on public property, in the public right-of-way (10 feet from the curb or edge of pavement) or on utility poles. For more information or to report violations, call the Planning and Zoning Department at 703-255-6341.

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

Vienna Community Band will present an outdoor summer concert at 7 p.m. Sunday, July 30. In case of rain, the concert will be held in the Community Center auditorium. For more information, contact Patricia O'Keefe at 703-281-4077 or visit www.viennaband.org.

Concert on the lawn at Glyndon Park is scheduled for 6:30 p.m. Friday, July 14, featuring the Kingsley Winter Band. Free of charge; bring a chair or blanket for seating. Call 703-255-7842 for information on cancellation or change of venue due to inclement weather.

Enjoy a favorite family movie outdoors at Glyndon Park on Friday, July 21, 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 19 and for weather information on the day of the show.

AT THE TEEN CENTER

The Nuts and Bolts of College Applications is for high school students (and their parents) preparing to apply for college. Students will be guided in a step-by-step approach to complete their applications and will leave the course with the skills required to submit high-quality applications. The two-part class will be held July 8 and 29 from 12 noon to 2:30 p.m. The cost is \$40 per family for town residents.

BUS TRIP

See the Tony Award-winning musical comedy "Spamalot" at Washington D.C.'s National Theatre on Thursday, July 6. Leave the Community Center at 6:30 p.m. and return around 10:30 p.m. The cost is \$125 for ticket plus charter bus transportation.

YOUTH SPORTS

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

Open gym for ages 17 and under, 1-5 p.m. each Monday, Wednesday and Friday in July and August. Call ahead to check on availability.

POTPOURRI

Tickets go on sale July 6 for the Vienna Youth Players' production of the hit Broadway musical "Oliver." The show is scheduled for August 4, 5, 11 and 12 at 7:30 p.m. and August 13 at 2 p.m. Tickets are \$9 general admission and \$8 for students and senior citizens over age 65.

TOWN OF VIENNA NEWSLETTER

Vol. CXVI, No. 7 Vienna, Virginia July 2006

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	703-255-6371
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
Town Clerk	Carol A. Orndorff	703-255-6304

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

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
All meetings are held at Vienna Town Hall at 8 p.m. unless noted otherwise	Town Council	Independence Day Town Hall closed NO TRASH PICKUP July 4th celebration at Community Center				
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	Transportation Safety Commission	Board of Zoning Appeals	Board of Architectural Review	Real estate tax 1st installment due	

July

2006

HAPPENINGS AROUND OUR TOWN

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 15, from 1 to 5 p.m. Admission is free; donations accepted. See an operating HO scale model railroad. For more information, call 703-938-5157 or visit www.nvmr.org. The Town's red caboose will also be open to the public that day, courtesy of the Optimist Club of Vienna.

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 American Revolution, Fairfax County Chapter. Regular donors may leave boxed or bagged publications at the usual location on Tuesday, July 25, 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.

Hunger doesn't take a summer vacation! The CHO (Committee for Helping Others) Food Closet is located at 133 Park St., N.E., in the Vienna Courts complex. Enter through the side door marked "Women's Center" and go down the stairs to the large plastic bin labeled "Food Donations." Contributions of nonperishable food for distribution to local families in need may be dropped off during normal business hours. Canned meats are especially welcome. For more information, call Carolyn Mysel at 703-938-7213.

Student volunteers are needed this summer to assist Historic Vienna, Inc., in videotaping and audio recording of long-time Vienna residents. Audio experience is a plus. Recommendation letters will be provided on request to document the work experience for school credit. Interested students may call 703-938-5187 or e-mail hviadmin@ci.vienna.va.us.

Caregiver support group, sponsored by the Shepherd's Center of Oakton-Vienna, meets the first and third Thursday of the month from 10:30 a.m. to 12 noon at

the Unitarian Universalist Congregation of Fairfax, 2709 Hunter Mill Rd. in Oakton. For information, call 703-281-0538 or e-mail office@scov.org.

Vienna Girls Softball League registration for the fall season is underway for T-Ball, Coach Pitch, 10U, 12U, and 13-plus divisions. Mail-in forms and more information are available at www.vgsl.org. Walk-in registration will be held on Saturday, August 12, from 10 a.m. to 2 p.m. at the Vienna Community Center.

Wesley United Methodist Preschool, 711 Spring St., S.E., is accepting registrations for 2006-2007. Children born before October 1, 2002, are eligible to enroll in the afternoon program, which meets from 12:30 to 3:30 p.m. Tuesday through Thursday. The morning program for ages 3-5 also has openings for the fall. For complete information, call the preschool office at 703-938-3970.

Vienna Farmers' Market has moved to Church Street in the parking lot next to the red caboose. The market is open each Saturday from 8 a.m. to noon, featuring fresh berries, greens, kettle corn, homemade crepes, and more. Sponsored by the Vienna Jaycees. For information or to volunteer, call Karen at 703-281-1255 or visit www.viennafarmersmarket.com.

Get expert gardening advice from the Fairfax County Master Gardeners at the Saturday Vienna Farmer's Market and the Wednesday market at Nottoway Park. Bring samples of your problem plants for diagnosis and learn about pest identification and control, pruning, watering, composting and other gardening subjects. For more information call 703-324-8556 or visit www.fairfaxmastergardeners.com.

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 8 and 22 from 10 a.m. to 4 p.m. No records or textbooks will be accepted. The sale is scheduled for September at the McLean

Community Center with proceeds benefiting scholarships for women. For more information call 703-726-6470 or e-mail dsmusn@aol.com.

Breakfast buffet, sponsored by American Legion Auxiliary Unit 180 and the Sons of the Legion, will be open on Sunday, July 16, 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 more information, call 703-938-9535.

Vienna Art Center, 115 Pleasant St., N.W., is open Tuesday-Saturday from 10 a.m. to 4 p.m. During the month of July, the center will feature entries in the 2006 Vienna Arts Society (VAS) photography show. For information, visit www.viennaartsociety.org or call 703-319-3971. The VAS Gallery in the Village Green Shopping Center is open Tuesday-Saturday from 11:30 a.m. to 3:30 p.m. The current show through July 15 is "Introspective Landscapes," featuring the paintings of Carol Milton. For more information, visit the Web site or call 703-319-3220.

Vienna Woman's Club recently awarded \$1,000 scholarships to James Madison High School graduate Laura Rusu and Oakton graduate Megan Sayyad. The annual scholarship awards are made possible by proceeds from the club's annual Harvest Bazaar. Booth space applications are now being accepted for the 46th annual bazaar, which will be held November 11 at the Vienna Community Center. For information or an application, contact Jan Smith at 703-319-0860 or jansmith@erols.com.

Vienna Jaycees will gather for dinner and a chapter meeting at 7:30 p.m. Thursday, July 20, at Old Peking Restaurant in Oakton. Vienna area residents between the ages of 21 and 40 are invited to learn about the Jaycees' community projects including the farmers' market, food drives, and the annual Turkey Trot. For more information, call Gabi at 703-385-7414 or visit www.viennajaycees.org.

Comment from the Council Table

Vienna Merits More Input on Tysons Corner Growth

By Maud F. Robinson,
Vienna Town Councilwoman

What will be the impact on Vienna from the proposed massive Tysons Corner expansion, a project that appears to be on the fast track regardless of Metro construction decisions and citizen concern? One hears this question with increasing frequency now that the MetroWest project is off the front page and town residents focus on a more proximate and visible challenge.

I came away from a recent luncheon meeting, which featured a graphic presentation of the Tysons project, feeling very pessimistic about the impact on Vienna. Then I began to assess the strength of Vienna and its proven durability as a healthy, vibrant municipal entity with a Town Council and citizens committed to retaining its authentic and desirable small-town character. Resolved: Vienna, unlike the legendary isle of Atlantis, will not suddenly disappear or become an undefinable community area within the 400 square miles of Fairfax County.

Voted by Money Magazine last year as the 4th best place in the nation in which to live, Vienna is not just a pass-through spot on Route 123 between Tysons Corner and Fairfax City. Not only is it a highly desirable residential community, it has an increasingly attractive and viable commercial core and, most important, a high level of citizen involvement at all levels of community life, in organizations, churches, schools, sports, local government and civic associations. It is this bedrock of citizen involvement that has made the Vienna of today and will preserve it in the face of developmental pressures, whether from without or within the town.

What better way to assess Vienna's right to adequate representation on the Tysons Task Force, instead of the one member currently permitted under the guidelines established by the County, than the facts in the Town's Comprehensive Plan, adopted pursuant to state statute in April 2006? Numbers can be boring, but in this



Councilwoman Robinson

instance they describe a community on the border of Tysons Corner which has a sustained environment as a safe, family-oriented town with a sound fiscal posture.

Our incorporated town, with a population of approximately 15,000, encompasses 2,821.90 acres (about 4 square miles). 76% of this acreage is residential (single-family dwellings, townhouses, apartments, duplexes and condominiums). 9.2% is commercial/industrial, and the remaining 14.8% includes parks and recreational use (334 acres) and governmental/institutional use. There exists a substantial variety of residential, particularly so for a town this size.

What can all of us, Town Council members and citizens, do to impress on County officials Vienna's legitimate concerns and right to adequate representation in the ongoing Tysons Task Force study? Tysons is an economic engine for the entire county, but surely Vienna's input merits as much or more attention as that afforded Reston, Springfield and all other county areas. Mayor Seeman has tried repeatedly to obtain another seat at the table for Vienna, as have others. Even if we cannot mitigate the scope of the Tysons project, we can at least focus attention on its traffic impact on Vienna and rezoning pressures at our borders. I urge everyone to contact the Board of Supervisors – Vienna needs more places at the table, not a peek from the kitchen.

Welcome New Businesses

The following business licenses were issued in May:

Ali Baba Bakery and Catering
bakery
303 Mill St., N.E. #B
703-242-9295

Julie Ruggles
pet sitting
357 Lawyers Rd., N.W.
703-820-3276

Scandiatravel
travel agency
223 Church St., N.E.
703-356-7703

Sevda Beauty Salon
beauty salon
302 Maple Ave., W.
703-209-7601

Vienna Real Estate
real estate broker
262 Cedar Ln., S.E. #10
703-207-1080

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

Healing Hands
massage therapy
421 Church St., N.E. #G
703-255-5002

The Art House & Co.
arts & crafts sales
141 Church St., N.W.
703-225-4848

Congratulations to the following businesses, both commercial and home occupations, celebrating milestone anniversaries in July: *40 years* – Thomas C. Mandes, MD; *10 years* – Ben & Mary's Professional Cleaning Services, K.S. Lee, MD, Maple Fashions

What's Your Opinion on Sidewalks?

The Town is conducting a survey to get citizen input on the need for additional pedestrian facilities. Several projects have been completed; still, traffic is getting heavier, and demand for recreational opportunities, including walking, jogging and bicycling, is increasing. Funds for sidewalk construction have been budgeted for this fiscal year, and the Town Council is very much interested in citizen suggestions regarding areas for construction of new sidewalks as well as areas for sidewalk improvements.

Bring or mail completed surveys to Town Hall, 127 Center St., S., Vienna, VA 22180 by August 15. The survey can also be completed online at www.viennava.gov.

SIDEWALK SURVEY

“Sidewalk” is generally used to mean concrete walkways, and path is generally used to mean asphalt walkways. If your answer depends on which type of walkway is proposed, please indicate that in your response.

1. How would you rate the opportunities for walking that the current traffic conditions and physical layout of Vienna provide?

Excellent _____ Good _____ Fair _____ Poor _____

2. What, in your opinion, is the most pressing need for additional sidewalks or paths? Indicate your preference by numbering your first three priorities 1 through 3.

_____ a. Access to Metrobus or Metrorail _____ d. Walking to school

_____ b. Access to W&OD Trail _____ e. Walking to businesses

_____ c. Pedestrian safety in general _____ f. Recreational use

3. Does your street have a sidewalk or path? _____ Yes _____ No

4. If you do not have a sidewalk or path in front of your home, how agreeable are you to having one installed in the interests of safety and welfare?

_____ a. Very much _____ b. Somewhat _____ c. Slightly opposed

_____ d. Totally opposed. Why? _____

5. Where, specifically, would you like to see additional sidewalks or paths or improvements to existing facilities?

6. Rationale supporting items above and other comments: _____

7. Name, address and daytime phone number: _____

2005 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 is summarized below:

Source (before treatment)	Average <i>Cryptosporidium</i> concentration (oocysts/Liter)
Potomac River	0.004
Occoquan Reservoir	0.012

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.

Contaminant/DBP's	Running Annual MCLG (ppb)	Average MCL (ppb)	System Running Annual Average (ppb)	System Range (ppb)	Violation?	Sampling Year	Typical Source of Contamination
TTHMs [Total Trihalomethanes]	0	80	24	7-63	NO	2005	By-product of drinking water chlorination.
Haloacetic Acids(5)	0	60	21	7-43	NO	2005	Byproduct of chlorination.
Chloramines mg/l	4	4	2.38pm	2.28-2.55	NO	2005	Maximum Residual Disinfectant Level.
Total Organic Carbon			1.2 TT ratio	0.6-1.5	NO	2005	*See notes in how to read this chart.

Units of Measurement	MCLG	MCL	Highest Level Detected	Range of Detection	Violation?	Sampling Year	Typical Source of Contamination
Radionuclides pCi/L	0	15	4.5	0.2-4.5	NO	2005	Erosion of natural deposits
Alpha emitters pCi/L	0	50	4.9	ND-4.9	NO	2005	Decay of natural and man-made deposits
Beta emitters pCi/L	0	5	1.2	0.2-1.2	NO	2005	Erosion of natural deposits

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

2005 WATER QUALITY REPORT



The Town of Vienna 2005 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 eighth 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, 2006. 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 is from testing done in 2005. 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 & #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 Anderson@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.

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 2005, 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. 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.

WATER QUALITY RESULTS

I. 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.

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	2003	0	Corrosion of household plumbing systems
Copper	ppm	1.3	1.3	0.07	NO	2003	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-0.64NTU's	NO	NO	2005	Soil runoff

IV. Other Chemical and Radiological Contaminants - Were there any detections? (✓) 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	0136	NO	0.028-0.136	2005	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	ppm	4	4	1.5	NO	05-1.5	2005	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Nitrate (Nitrogen)	ppm	10	10	2.8	NO	0.7-2.8	2005	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrite (Nitrogen)	ppm	1	1	0.02	NO	ND-0.02	2005	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits
Nitrate+Nitrite=N	ppm	10	10	3.46	NO	ND-3.46	2005	Same as separate Nitrate/Nitrites.
Atrazine	ppb	3	3	0.17	NO	ND-0.17	2005	Runoff from herbicide used on row crops.
Simazine	ppb	4	4	0.09	NO	ND-0.09	2005	Herbicide runoff
Metolachlor	ppb	NRL	NRL	0.12	NO	ND-0.12	2005	Runoff from herbicide used on row crops.
Chromium	ppb	100	100	1.0	NO	ND-1.0	2005	Discharge from steel and pulp mills and erosion of deposits.

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	3.8	NO	1.5-3.8	2005	Byproduct of chlorination
Chloroform *	ppb	NRL	NRL	47.1	NO	3.4-47.1	2005	Byproduct of chlorination
Bromodichloro-Methane *	ppb	NRL	NRL	12.6	NO	4.0-12.6	2005	Byproduct of chlorination
* unregulated VOCs								Not found by EPA to be immediate health risk