

# OAKWOOD

## City and School Scene



A Joint Publication Provided by the City of Oakwood and Oakwood Public Schools

June/July 2006

City

School

### Water/Sewer Rates Below Averages

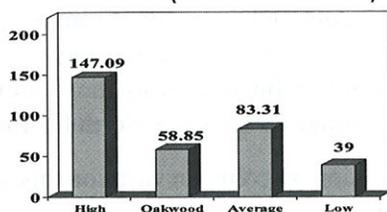
A few weeks ago, we completed a Water & Sewer Rate survey. The survey compares water rates of 68 Miami Valley political jurisdictions and sanitary sewer rates of 64 jurisdictions.

Oakwood compares very favorably on water rates where our citizens are currently being charged \$25 less per quarter (\$100/year) than the area average. We have been supplying our own water since the early 1950's when the first wells were drilled in Oakwood. Since then, we have continuously worked towards becoming water independent. Former City Manager J. David Foell, for whom the Public Works Center is named, is credited with establishing this independency. Over the last two years, we have produced over 99% of our own city water.

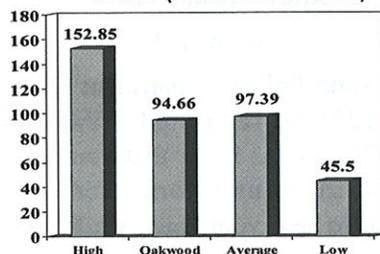
#### 2006 Area Rate Comparison—Water & Sewer

(Based on 22,500 gal. or 3,000 cu. ft. usage over a 3-month period)

Water (12<sup>th</sup> lowest of 68)



Sewer (32<sup>nd</sup> lowest of 64)



### OHS 2005-2006 Year In Review

#### Practical Arts Department

The Practical Arts Department had another successful year! Junior high school physical education classes learned the value of extensive warm ups each class period. Muscle endurance and strength, cardiovascular power, flexibility and agility were evaluated through fitness testing. Students were introduced to a wide variety of games, sports and cardio workouts throughout the trimester and became familiar with the basic skills of weight training. Senior High students engaged in a variety of team, individual and lifetime sports in the course of their semester work.

Business and Personal Law students traveled to Montgomery County Courts to witness our justice system first-hand. Accounting students took a fun-filled field trip to Cincinnati, Ohio, where they visited KPMG and Paul Brown Stadium. KPMG provided students with a glimpse into their world of accounting. At Paul Brown Stadium, students toured the stadium with the Controller. Personal Financial Management students visited the Davis Center at the University of Dayton and participated in an on-line Stock Market Simulation. Teams from all over Ohio compete to produce the most successful portfolio over a 10-week period. One team from our school finished 8<sup>th</sup> in our region!

#### Fine Arts Department

Opening with style in new marching uniforms, the Senior High Band, under new director, Mr. Ron Nelson, began a season of change, concerts, and long hours in rehearsal. For the first time in many years, the Oakwood Senior High School Concert Band earned a superior rating

*(continued on page 5)*

#### City Council

Judy Cook, Mayor  
Carlo C. McGinnis, Vice Mayor  
William D. Duncan  
Roger C. Blumensheid  
Stanley Castleman

#### Administration

Norbert S. Klopsch, City Manager  
Jay A. Weiskircher, Deputy City Mgr.  
Vacant, Public Safety Director  
Brad Beachdell, Finance Director  
Carol D. Collins, Leisure Services Dir.  
Kevin W. Weaver Eng./Pub. Works Dir.  
Dalma C. Grandjean, City Attorney  
Dr. Mary Pryor, Health Commissioner

#### Board of Education

Beth L. Merritt, President  
Paul M. Vanderburgh, Ed.D., V.P.  
Debra S. Hershey  
Elizabeth K. Reger  
Kevin S. Philo, Treasurer  
James K. Uphoff, Ed.D.

#### Administration

Mary Jo Scalzo, Superintendent  
Kimberly Kappler, Dir. of Curriculum  
Kathy Bartalo, Dir. of Educational Svcs.  
Joe Boyle, Senior High Principal  
John Kronour, Junior High Principal  
Mark Hughes, Athletic Director  
Nance Bradds, Smith Principal  
Gretchen Loper, Harman Principal

### Water/Sewer Rates (continued from page 1)

Oakwood owns and operates eight water production wells, two water softening plants, one iron and manganese removal plant and a 1.5 million gallon water tower. Our water system is fully automated which allows us to operate the system without the need for round-the-clock oversight. This saves significantly on personnel costs allowing us to keep our water rates very low.

The last time Oakwood raised water rates was in 1994. Although we cannot avoid raising water rates indefinitely, I expect that we can continue with the 1994 rates for at least another year, possibly more.

Oakwood's sewer charges are also less than the area average. The city of Oakwood owns, operates and maintains the underground sanitary sewer piping systems throughout the city, but contracts with Montgomery County and the city of Dayton for wastewater treatment. We compare favorably on sanitary sewer costs as well, which is quite remarkable given that 74% of the total sewer fund costs are for wastewater treatment, something over which we have no control. Each time Dayton or Montgomery County increases their wastewater treatment charges, our costs go up. We last raised sanitary sewer rates in January, 2005, but before that had not raised rates over a 13-year period, going all the way back to 1992. Unfortunately, we will need to raise sewer rates again some time this year--this is to keep up with increasing expenses, primarily the cost of wastewater treatment--but we will do everything possible to make it moderate.

—Norbert S. Klopsch, City Manager

### Beautification Awards

If you know of someone in your neighborhood who has enhanced the beauty of our community by planting shrubs, flowers, trees and other landscaping, or by making significant architectural modifications or improvements to existing structures, there is an opportunity to recognize their efforts through the Oakwood Beautification Award Program. To nominate a property, please obtain forms from the City Building, the Oakwood Community Center, on the city's website at [www.mvcc.net/oakwood](http://www.mvcc.net/oakwood) or by simply calling the city offices at 298-0411. Awards are given during the months of May, June, July, August and September. Monthly winners are selected by citizen members of the Property Maintenance Board and Environmental Committee, and will have a sign recognizing their beautification efforts posted in their yard.

### Mark Your Calendars

#### June/July Regular City Council Meetings:

- June 12, 7:30 p.m.
- July 17, 7:30 p.m.

All meetings are held at 30 Park Avenue and are open to the public. In lieu of attending, you can view the regular council meetings on Channel 21, one of your local cable channels (please see [www.mvcc.net/](http://www.mvcc.net/) for a schedule). The pre-council work session for each meeting begins at 5:00 p.m.

#### Holiday Closing: Tuesday, July 4, 2006

City offices, including the Public Works Center and the Community/Health/Teen Center will be closed.

### Summer Crime Prevention

As good weather is upon us, so are the good weather thieves and burglars. There are a few things you can do to lessen your chances of becoming a crime victim:

- Keep your garage doors closed, even if you are out in the yard. It only takes a few seconds for a thief to take your lawn equipment, bicycles and other valuables.
- Keep your vehicles locked and your valuables put away. Thieves like to look for unlocked cars and especially those with visible purses, cell phones, computers and DVD players.
- If you see someone or something suspicious, dial 911 immediately. Although you cannot completely crime proof your home, you can make it more uninviting for the would-be burglar who may decide that breaking into your home is not worth his time.
- Are you planning on going on vacation this summer? If so, have you...
  - Stopped your mail and newspapers or asked a neighbor to retrieve them daily?
  - Left inside lights on timers?
  - Contacted the Police Department ahead of time at 298-2122 and requested a Vacation House Watch? This lets us know that you will not be at home and gives us information on who has permission to be at your house while you are gone.
  - Activated your house alarm? What good is an alarm if it's not operational?
  - Coordinated for a neighbor or lawn service to mow your grass?

## Oakwood Community Center

- **Family 8-on-8 Soccer Tournament:** For children in grades 3-6 and adult family members. Saturday, June 24.
- **Swim Lesson Registration for Group Lessons:** Registration will be held at the OCC on Wednesday, June 14 beginning at 7:00 P.M.
- **Safety Town Program:** For the 13<sup>th</sup> year, we will offer a Safety Town program for pre-schoolers, ages 4 and 5. The program will be held Monday-Friday, June 26-30 from 1:30-3:30 P.M. at Orchard Park Elementary School in Kettering. Register at the OCC. Class is limited to 30 students and the registration deadline is June 21.
- **Oakwood Dolphins Swim Team:** Swim team begins on Monday, June 12. The season runs through Sunday, July 23. Any Gardner Pool members 18 years old and younger may register to be on this team.
- **2<sup>nd</sup> Annual City of Oakwood Tennis Tournament:** June 17-June 29.
- **Corn Hole League** June 25-August 5. Ages 16 and up.

Call the OCC at 298-0775 for more information on these and other events.

## Story Hour At Smith Gardens

The OCC, in conjunction with the Wright Memorial Library, is pleased to present another fun season of "Story Hour at Smith Gardens." Spend a magical morning in the Gardens as the Children's Librarian, Jennifer Cunningham, reads enchanting stories to your preschooler. Friday dates: June 23, July 28 and August 25 at 10:00 A.M. In case of rain, meet in the Garden House.

### Motor Vehicle Registration Tax

Please remember to report your place of residence as **Oakwood**, Montgomery County, Ohio, when filling out your Motor Vehicle License Plate application. By listing **Oakwood**, you make sure the city receives its rightful share of motor vehicle registration fees and gasoline taxes.

## Smith Gardens Blanket Concerts

The Friends of Smith Gardens and the city of Oakwood are pleased to announce the 2006 Blanket Concert Series.

- **Sunday, June 25--Remy & Friends.** Join us for this fun and entertaining concert for the whole family. Remy & Friends will perform interactive illusions with the crowd. Also marvel as Remy uses his illusion and ventriloquist talents to bring a drawing board to life and interact with the crowd.
- **Sunday, July 30--Puzzle of Light.** Back by popular demand! Puzzle of Light is a trio of musicians who have backgrounds ranging from jazz and rock, to ethnic and world music. Their blended influences have produced a distinctive new music that is both original and familiar. This will be a wonderful show of music and talent.
- **Sunday, August 27--Red Idle.** Red Idle's sound features a thick textured mix of acoustic and electric guitars with a touch of flute. Red Idle mixes covers of the Beatles, Rolling Stones, and Doors, as well as originals. Red Idle has opened for both Hank Williams Jr. and Blessid Union of Souls.

All concerts begin at 7:00 P.M. Rain location is the Oakwood Community Center, 105 Patterson Road. Information concerning inclement weather will be announced on the Leisure Line, 297-2935 after 6:00 P.M. on show days. Smith Gardens is located in the 800 block of Oakwood Avenue on the corner of Walnut Lane. Parking is available on side streets or the municipal lot off Park Avenue. The concerts are free and open to the public.

## Building and Zoning Permits

If you are considering a significant home improvement this spring, such as a room addition or a deck, please contact City Inspector Dave Bunting (297-2920) for zoning and permit information. Since many major improvements require public hearings through either the Board of Zoning Appeals or the Planning Commission, it is important to begin planning well in advance of when you hope to have the project completed. Other improvements such as fences, patios, driveways, play structures and air conditioning condenser units, just to name a few, also require permits.

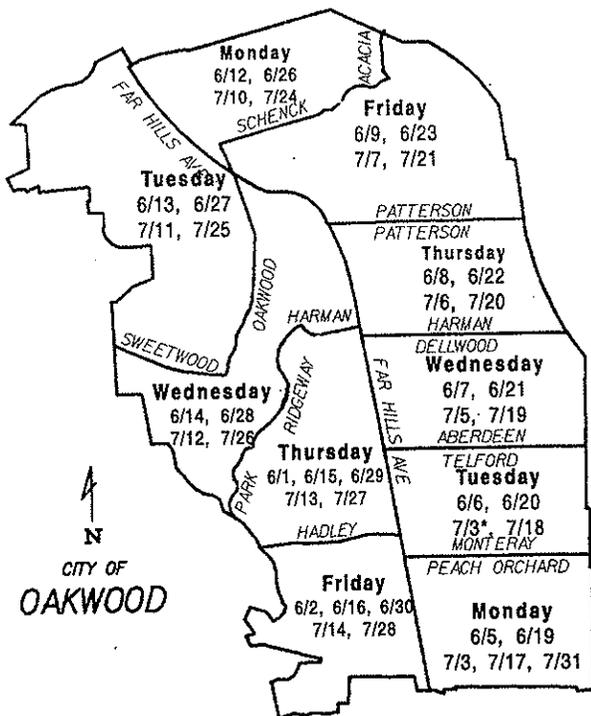
If you hire a private contractor for any home improvement, please make sure they secure the necessary zoning approval and permit **before** starting work.

## 2006 Curb, Sidewalk and Apron Project

The 2006 concrete curb, sidewalk and driveway apron repair project will start in June and continue through the summer. Residents who received notices are reminded that June 19 is the deadline to complete the required sidewalk repairs—don't forget the permit and inspection. After that date, the city will include the work under a city contract and will assess costs as explained in the notice. Please call Bart Bornhorst at 298-0777 with questions.

## Fourth of July Trash Pickup

Please note the changes in trash pickup for the week of July 3<sup>rd</sup>. Monday's route will be picked up Monday; Tuesday's route will be picked up Wednesday; Wednesday's route will be picked up Thursday and Thursday's route will be picked up Friday.



\* Holiday Pickup

The following two roads are scheduled as follows:  
 Far Hills Avenue: 6/1, 6/15, 6/29, 7/13, 7/27  
 Shroyer Road: 6/8, 6/22, 7/6, 7/20

## 2006 Street Repair Program

The 2006 street work will take place on the following sections of roadway.

### Asphalt Mill and Overlay (Re-paving)

- Peach Orchard (Delaine to Shroyer)
- Harman (Dixon to Far Hills)
- Southwood
- Monterey (Far Hills to Coolidge)
- Beverly (Hathaway to Acorn)
- Patterson (Schantz to East Corp. Line)
- The following alleys:
  - North of Peach Orchard (east of Far Hills)
  - North of Volusia (Glendora to Sorrento)
  - North of Schantz (north/south alley, east of Oakwood Avenue)

### Asphalt Rejuvenation (Surface Treatment)

- Deep Hollow Road (Oak Knoll To cul-de-sac)
- Harman Terrace
- Irving Field Parking Lot
- Delaine (Acorn to Greenmount)
- Hillview
- Fairmont
- Oak Knoll (Ridgeway to Fairmont)
- Little Woods Road
- Aberdeen (Shafor to Delaine)
- Hadley (Delaine to Shroyer)

### Asphalt Micro-surfacing (Surface Coating)

- Schenck
- Ridgewood
- Dixon (East of Far Hills)
- The following alleys:
  - Rubicon (both sections)
  - Katherine Terrace to Runnymede
  - North of Schantz
  - North of Ridgewood
  - North of Schenck
  - West of Shroyer (Telford to Triangle)
  - North of Triangle (west of Shafor)
  - North of Monterey (Shafor to Shroyer)

Work will take place beginning in June. Residents affected by the projects will receive additional notification prior to the start of work. Please call Bart Bornhorst, Engineering Technician, at 298-0777 if you have any questions.

## 2006 Water Report

Enclosed with this newsletter is the 2006 Consumer Confidence Report for the city's public water system. This report was prepared in accordance with federal regulations under the Safe Drinking Water Act. It includes detailed information about our city water system. As the report shows, the city provides high quality water for its residents and businesses and operates the public water system in compliance with all state and federal rules.

### *OHS Year In Review (continued from page 1)*

in OMEA state competition in Class B—a significant and hard-earned achievement. Another first was a trip in February to Disney World to “March Down Main Street.” The invitation extended by Disney World is by audition only and included the parade, performance clinics, and time for enjoying the park. With a grant from the Oakwood Band Parents Association, the band purchased a Mussar classic grand marimba.

This year's musical, *The Sound of Music*, brought audiences some truly beautiful singing. Under directors Mr. and Mrs. Jeremy Storost, with Mr. Ron Nelson directing the orchestra, a lively and beautifully costumed cast gave three “star-lit” performances.

The Symphonic Chorale, in new robes, and the Women's Chorus, in new concert dresses, opened the year with Rally for Music. Both the Symphonic Chorale and the Women's Chorus received excellent ratings in OMEA district competition, ending the performance year with their spring concert and award ceremony in May.

With the playing of *Ode to Joy*, the orchestras brought to a close their traditional Cherry Pie Concert and another season of beautiful music making. Continuing a long tradition, the senior high orchestra earned a superior rating in the OMEA state orchestra competition.

Student artists continue to receive recognition in local and statewide competitions and exhibitions. Drawing inspiration from treasures of ancient Egypt, senior high art students, with guest artist, Mr. Michael Bashaw, constructed a site-specific work of art based on three pyramid-building cultures. This year saw the purchase of a Samsung High Resolution Digital Presenter, which will provide important instructional capabilities.

### **Math Department**

This year we had a record number of students enrolled in AP statistics. Ninety students took the American Mathematics Competition exam, a national mathematics competition test. Eight of these students,

an OHS record number, scored high enough to qualify for the next round of this test. Each junior in high school participated in the Early Mathematics Placement Test (for Math 3 students) or the Calculus Readiness Test (for pre-calculus students); these tests are designed to assist students in selecting math courses to take in their senior year of high school and in college.

### **Science Department**

This year we welcomed Ms. Melinda Wargacki to the science department. Ms. Wargacki came to us from Knoxville, Tennessee, where she predominantly taught courses within the Life Science arena (i.e., Anatomy, Biology and Ecology) and served as department chair for the South-Doyle High School Science Department. She earned a Bachelors of Science in Biology degree from Cumberland College, a Masters in Education from University of Tennessee, and has taught secondary science for the past six years. Ms. Wargacki will be at the helm of our new Forensic Science course next year.

As part of our on-going effort to sculpt curriculum to the needs and interests of our students, the science department created a course in Forensic Science, which will be offered to upper-level high school students for the first time in the fall of 2006. The course will draw on principles from the traditional science disciplines (Earth, Life and Physical science) and embed these principles in the rich forum of crime scene analysis.

Several of our students received awards for their work in science. Science teachers worked closely with the Teacher Enrichment Specialist to guide science students in selecting and developing projects for competition in Regional, County, District, and State Science Fairs. Two students, Brian Telek and Chris Wolcott, earned high marks at the Regional Science Fair. Under the tutelage of Mr. Slagel, four of our students, Eric Harper, Annie Wang, Brian Graeser, and Mary Tellers, were finalists on the Patterson Regional Competition Chemistry Test.

*(continued on page 6)*

### *OHS Year In Review (continued from page 5)*

Eric and Annie moved on to the next level of the National Chemistry Olympiad Exam, which is a qualifying test for the National Chemistry Team.

#### **Foreign Languages Department**

Students have continued to demonstrate expertise on the National French, Spanish and Latin exams. All Latin students took the National Latin Exam; 20 students earned honors, including 10 on the "Intro to Latin" exam for 7<sup>th</sup> graders. Twenty-one juniors were inducted into the Sociedad Honoraria Hispánica, and twenty-four students were inducted into the French Honor Society.

During the February holiday, twenty-eight students accompanied by Señora Elaine Long traveled to Costa Rica for an adventure-filled, language immersion experience. Students also visited a local Costa Rican school where they donated 63 pairs of soccer cleats that they had collected and cleaned. Spanish V students became published translators by collaborating with Señora Long on "Beginning Steps for Learning at Home and at School" ("Pasos Iniciales para Aprender en la Casa y Escuela"), and Señora Kerry Martin's classes have written and illustrated original children's books. Señora Helen Gustke has finished the first phase of the National Board Certification process and has been accepted into the Praxis III Assessor Training program. We welcomed back Señora Sherry Lovett after a year's medical leave.

French Club began their year by designing and selling their first ever French club t-shirts. The 80 plus members held several very successful events such as an autumn Bonfire, a Progressive Dinner, a Baguette-for-a-buck luncheon and a Make-your-own-Quiche luncheon. We also celebrated Mardi Gras with beads, jambalaya and King's cake.

Spanish Club prepared Tortilla Española, celebrated the Día de los Muertos, and cracked a Christmas piñata. A lunch visit to Los Tres Amigos, and the always-popular Chipotle burritos satisfied everyone's appetites.

In the fall, Latin Club attended a regional certamen competition for the first time at McAuley High School. Certamen is a rapid-fire jeopardy-style quiz game about Latin and Ancient Rome. One of our students finished on a placing team! Eight students from Latin Club took part in the Ohio Junior Classical League convention for the 3rd straight year. Students competed in certamen, made banners, signs, and noisemakers for the club spirit contest, and even placed on Academic tests.

OJH celebrated National French Week in November. A "Fun French Trivia" question was asked each day during announcements; each day's winner received free Graeters ice cream. National Spanish Week celebrations included songs, dances, games, movies, a Chef Larry chimichanga lunch, the Running of the Bulls, and a trip to El Mesón.

French Classes have been lively with students setting up a café where they could use their French skills to order *des croques-monsieurs*, a traditional French sandwich. Junior High French students bravely tried *escargot* at L'Auberge, and a visit to C'est Tout, while Senior High French students feasted on traditional French cuisine at La Petit France in Cincinnati. Madame Connie Abner's French IV acted out a short story from *le Petit Nicolas*, a classic French *farce*, and presented dramatic interpretations of a medieval French poem in a coffee house/classroom setting. The eighth grade French classes are enjoying the Total Physical Response System of Learning taught by Madame Mary Haucke-Davis. Madame Jennifer Jervis taught French at Wright State University, as well as OHS.

#### **Social Studies Department**

We welcomed new teacher Mitch Miller to the department this year and Bridget Fiore, an experienced Oakwood teacher who came to us from Smith Elementary. At the high school, we successfully completed the transfer of Modern American History to the sophomore level. These changes were made to align our curriculum with the Ohio Content Standards and to prepare students for success on the OGT. Four new courses for the eleventh grade and twelfth grade level, AP European History, Economics, Age of Antiquity and Global Age were added this year.

Under the guidance of Janet Hess, students took part in the History Day competition. Barb Acker revived the International Club, bringing in speakers and establishing fund-raisers for international causes. John Moore and Mary Berger moderated Oakwood Giving, allowing students the opportunity to take part in service learning. Senior High Model UN, under K.C. Kless, took 45 students, representing the nations of Poland, Iraq, Turkey, Indonesia, and the Solomon Islands, to the Ohio Model United Nations conference in Columbus. Turkey's cultural presentation advanced to the final round, and Sara Denka won 1<sup>st</sup> prize in the Peace Essay. Kira Mikityanskaya was elected a council president, and Liza Ambrose a council vice-president. Kathy Allan took 30 Oakwood students, representing the nations of Bolivia, Chad, Poland and India, to the

Ohio Model United Nations conference in Columbus. They won several awards, including Outstanding Resolution. Oakwood also won a service award for collecting money to send school supplies to students in Nigeria. Several students won individual contest awards, including Erin Golden for Leadership. Clair White and Erin Johnson won individual contests about international affairs. Sarah Wilhoit was elected Council Vice President and will return next year to preside over the conference.

At the junior high, Kathy Allan, Bridget Fiore and K.C. Kless taught the new 7<sup>th</sup> grade curriculum, Early World History. Service learning is a significant part of 7<sup>th</sup> grade social studies. Kathy Allan also moderates Business Enterprises and Lumberjack Leaders, which is designed to help 7<sup>th</sup> graders become acclimated to junior high by being placed in groups with 8<sup>th</sup> graders.

### English Department

The Oakwood *Writing to Learn Project*, designed to improve student learning through writing, continues to thrive. Students visiting the Oakwood Writing Center build strong writing skills, receive staff and peer feedback, develop effective writing strategies, and become more confident writers.

*Inkblots*, the high school's student-run literary magazine, has enjoyed a second year of success. This year's edition will showcase thirty-five submissions including fiction, poetry, photos and art.

The English Department wishes Melissa Gambill and Candis Pees a happy retirement after successful teaching careers that have touched many students' lives. The department welcomes Ms. Lori Kavanagh, who will be a member of the English staff beginning next school year.

### Special Education Department

As mandated by the No Child Left Behind (NCLB) Act and the Ohio Department of Education (ODE), licensed Intervention Specialists are working to meet requirements to be "Highly Qualified" in the core academic subject areas of Math, Science, Social Studies, Reading and Language Arts. Congratulations to both resource room teachers, Ms. Lisa Hamski and Ms. Regina McCauley, who have met the requirements for all areas. Collaboration classes continue to be successful in all content areas, assisting both special needs students as well as the regular education student.

This year, one of our special needs students earned the "Yes I Can Award" and was recognized at the local, state and national level for his personal

accomplishments. Two other students won The Montgomery County Environmental Calendar Contest for their artwork revolving around environmental issues.

Project Support, a club promoting friendship among students with and without disabilities, continues to thrive. The club meets twice monthly during lunches to share activities such as pumpkin carving, cooking, baking and decorating pastries, games, craft activities, etc. Project Support has community outings on several weekends throughout the year, including pumpkin picking, hayrides, bowling, Magic Castle, and Young's Dairy. The club also raised awareness of disabilities with its annual Abilities Awareness Week. In September and May, the club hosts its annual fund raising cookouts for the entire junior/senior high student body.

This year, the Teaching Enrichment Students (TES) Program focused on the continued identification of students as gifted, including pilot programs of identification in the visual and performing arts. TES offered a *Donuts and Discourse* group for 7<sup>th</sup> and 8<sup>th</sup> grades, and a book club for eligible 9<sup>th</sup> and 10<sup>th</sup> grade students. The junior high Lego League competed successfully at a regional tournament, earning an "Against All Odds" award. Students also participated, in partnership with the social studies department, in Ohio History Day, producing exhibits and documentaries about different aspects of history under the theme, *Taking a Stand in History*. Eighth grade students also participated in our annual service-learning event at senior centers around the area, which culminated in the writing of memoirs for residents of the senior centers. Two junior high Destination Imagination teams earned top honors at the Regional Competition and advanced to the State Competition. Faculty and student collaboration and instructional differentiation continue to be primary focuses of the TES Program.

### Guidance Department

Three interns from the University of Dayton, Susan Tiegelmann, Pam Pisula, and Adam Woessner, spent the year training in the junior high and high school offices.

In an effort to enhance communication with students and parents, we have developed an email list for all of our high school families. This email list has been a wonderful way to disseminate information regarding college fairs, scholarship information and other opportunities for students by grade level.

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## CITY OF OAKWOOD 2006 Oakwood Water Quality Report



The purpose of this report is to educate the citizens and business owners in the city about their water system and to convey to the community a sense of confidence in the safe production, treatment and distribution of this invaluable natural resource.

The city of Oakwood owns and operates a public municipal water system which serves the residents and businesses throughout the community. The system is comprised of 8 production wells, 3 water treatment plants, 44 miles of underground water lines, 340 fire hydrants and a 1.5 million gallon water tower. The Director of Engineering and Public Works oversees the operation of the public water system. The Water Plant Superintendent is charged with the day-to-day operation of the system. The city's system produced 99.83% of the total city water demand in 2005. The additional water needed was supplied from the city of Dayton Water System.

**As the following information shows, the city of Oakwood's water system provides the residents and businesses with high quality water, which meets or exceeds all state and federal safe drinking water regulations.**

### Water Source

The city of Oakwood water system is supplied by groundwater pumped from eight city-owned production wells, which draw water from tributary aquifers flowing towards the Greater Miami Buried Valley Aquifer. From time to time, Oakwood buys water from the city of Dayton. The aquifer that supplies drinking water to the city of Oakwood has a moderate susceptibility to contamination, due to the sensitivity of the aquifer in which the drinking water wells are located and the existence of several potential contaminant sources within the protection zone. This does not mean that this wellfield will become contaminated, only that conditions are such that the ground water could be impacted by potential contaminant sources. Future contamination may be avoided by implementing protective measures. More detailed information is included in the city of Oakwood's wellhead/drinking water source protection plan and susceptibility analysis, which can be obtained by calling the Director of Engineering and Public Works at 937-298-0777. The city of Dayton water is pumped directly from the Greater Miami Buried Valley Aquifer. During 1992 - 95, a source-water assessment was completed for the city of Oakwood. For more information call the Director of Engineering and Public Works at 937-298-0777. Also, see page iii herein, Water Quality Report from the city of Dayton for further information regarding the Dayton water.

### Additional Health Information

Drinking water, including bottled 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 about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include:

- (A) Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- (B) Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- (C) Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- (D) Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff and septic systems.
- (E) Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, the Environmental Protection Agency (EPA) prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The Food and Drug Administration (FDA) regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

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. EPA and Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* and other microbial contaminants are available from the EPA Safe Drinking Water Hotline (800-426-4791).

### Concerning Lead In Our Water

Infants and young children are typically more vulnerable to lead in drinking water than the general population. It is possible that lead levels at your home may be higher than at other homes in the community as a result of materials used in your home's plumbing. If you are concerned about elevated lead levels in your home's water, you may wish to have your water tested and/or habitually flush your tap for 30 seconds to 2 minutes before using tap water. Again, additional information is available from the EPA Safe Drinking Water Hotline (800-426-4791).

## CITY OF OAKWOOD Water Quality Table

Inorganic Contaminants	Date Tested	Units	MCLG	MCL	Detected Level	Range	Sources of Contaminants
Copper <sup>1</sup>	07/30/04 - 08/12/04	ppm	1.3	AL=1.3	0.275	ND -- 0.305	Corrosion of household plumbing systems; Erosion of natural deposits; Leaching from wood preservatives
Fluoride <sup>2</sup>	08/14/03	ppm	4	4	0.21	0.19 - 0.21	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories
Lead <sup>3</sup>	07/30/04 -- 08/12/04	ppb	0	AL=15	9.0	ND -- 35.9	Corrosion of household plumbing systems; Erosion of natural deposits

Unregulated Compounds	Date Tested	Units	MCLG	MCL	Detected Level	Range	Sources of Contaminants
Bromoform	8/3/04	ppb	N/A	N/A	0.7	ND - 0.7	By-products of drinking water chlorination
Dibromo-chloromethane	8/3/04	ppb	N/A	N/A	1.1	ND - 1.1	By-products of drinking water chlorination

Regulated in the Distribution System	Date Tested	Units	MCLG	MCL	Detected Level	Range	Sources of Contaminants
Trihalomethanes	8/3/04	ppb	0	80	1.80	ND -- 1.80	By-products of chlorination
Haloacetic Acids	8/3/04	ppb	N/A	60	2.022	1.427-2.022	By-products of chlorination
Total Chlorine	Weekly	Mg/l	MRDLG=4	MRDL=4	0.84	0.73-0.96	Water Additive to Control Microbes

### Water Quality Table Footnotes

1. None of the 20 samples tested for copper exceeded the current action level of 1.3 ppm.
2. The city of Oakwood does not add fluoride to the water it produces.
3. Two of the 20 samples exceeded the action level of 15 ppm.
4. Highest running annual average.

How to Read This Table	Definitions
<p>This report is based upon tests conducted in the years 2001 – 2005.</p> <p><b>Key To Table</b>            AL = Action Level            MCL = Maximum Contaminant Level            MCLG = Maximum Contaminant Level Goal            ppm = parts per million, or milligrams per liter (mg/L)            ppb = parts per billion, or micrograms per liter (ug/L)            pCi/L = picocuries per liter (a measure of radioactivity)            N/A = not applicable            ND = Not Detected            Mg/l – Milligrams/liter</p>	<p><b>Maximum Contaminant Level or MCL:</b> The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.</p> <p><b>Maximum Contaminant Level Goal or MCLG:</b> 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.</p> <p><b>MRDL:</b> Maximum Residual Disinfectant Level – The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.</p> <p><b>MRDLG:</b> Maximum Residual Disinfectant Level Goal. The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.</p> <p><b>Detected Level:</b> The highest level detected of a contaminant for comparison against the acceptance levels for each parameter. These levels could be the highest single measurement, or an average of values depending on the contaminant.</p> <p><b>Action Level (AL):</b> The concentration of a contaminant, which if exceeded, triggers treatment or other requirements that a water system must follow.</p> <p><b>Range:</b> The range of all values for samples tested for each contaminant.</p>

The data presented in this report is from the most recent testing done in accordance with regulations. For more information, call the city of Oakwood at 937-298-0777 extension 5361. Find out more about the city of Oakwood on the internet at: [www.mvcc.net/oakwood](http://www.mvcc.net/oakwood)

Public Water System I.D. #5701915

### Professional Associations -- The city of Oakwood has employees who are members of:

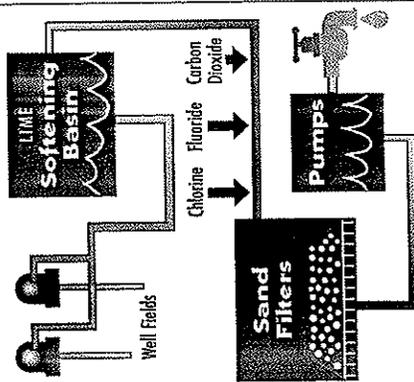
- American Water Works Association (AWWA)
- Water Environment Federation (WEF)

CITY OF DAYTON  
WATER SUPPLY & TREATMENT  
3210 Chuck Wagner Lane  
Dayton, Ohio 45414-4401

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**TREATMENT PLANT**



**Water Treatment Process**

The City of Dayton has two water treatment plants which treat water that is pumped from wells. Wells pump extremely "hard" ground water to treatment plants for softening. "Hard" water has natural minerals which can clog pipes and water heaters over time.

At the water treatment plants lime is reacted with minerals in water to reduce "hardness". Then, fluoride and chlorine are added. Rapid sand filtration is the final step in the treatment process. After filtration, water is pumped to the distribution system. In 2005, Dayton treated and pumped 23 billion gallons to over 400,000 area citizens.

The Ohio EPA conducted a source water assessment of Dayton's water source. The assessment concluded that the aquifer supplying water to the City of Dayton's well fields has a high susceptibility to contamination. This determination is based on: the influence of surface water recharge to the aquifer; the presence of a relatively thin protective layer of clay overlying the aquifer; the shallow depth of the aquifer; contaminant plumes in Dayton's well field protection area; the presence of significant potential contaminant sources in the protection area; and the presence of contaminants in treated water. However, Dayton has consistently supplied water to the public that meets federal and state drinking water standards. More information about the source water assessment or what consumers can do to help protect the aquifer is available by calling the Division of Environmental Management at (937) 333-3775.

**Ground Water Protection**

The City of Dayton began developing a Well Field Protection Program in 1985. This program includes land use control zoning, groundwater remediation and emergency preparedness. Dayton encourages economic development projects which are environmentally friendly.

Networks of approximately 190 monitoring wells surround both well fields. Monitoring wells and drinking water wells are routinely sampled and tested for water quality. Eighteen packed tower, air stripping systems were constructed to treat contaminated ground water. A powdered activated carbon facility can provide emergency treatment of chemical spills.

# City of Dayton Department of Water 2006 Water Quality Report

We are proud to report that the City of Dayton complied with all MCL\* standards for drinking water during 2005.

The following results summarize thousands of tests performed in 2005

Regulated Substance	Highest Level Allowed (MCL)	Ideal Goals (MCLG)	Highest Level Detected	Range of Detection	Sources of Contaminants
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## Regulated at the Treatment Plant

Fluoride (ppm)	4	4	1.28	0.64 - 1.28	Natural geology/supplement
Nitrate (ppm)	10	10	2.03	0.10 - 2.03	Fertilizer runoff/natural geology
Turbidity (NTU)	TT = 5	N/A	0.17	0.03 - 0.17	Lime softening residuals
	TT: ≥ 95% must be ≤ 0.3		100 % <sup>1</sup>		
Cis-1,2-dichloroethylene (ppb)	70	70	0.3	ND - 0.3	Discharge from factories
Total Organic Carbon(TOC)	TP	N/A	1.0 ppm <sup>2</sup>	0.51 - 0.92 ppm	Naturally in the environment

## Regulated at the Customer's Tap

Lead (ppb)	AL = 15	0	4.3 <sup>3</sup>	1 sample >AL ND - 20	Corrosion of household plumbing materials
Copper (ppm)	AL = 1.3	1.3	0.055 <sup>3</sup>	No Samples >AL ND - 0.181	

## Regulated in the Distribution System

Trihalomethanes (ppb)	80 <sup>4</sup>	0	26 <sup>4</sup>	17 - 35	By-product of chlorination
Halooetic Acids (ppb)	60 <sup>4</sup>	N/A	8 <sup>4</sup>	1 - 14	By-product of chlorination
Chlorine (ppm)	MRDL = 4	MRDLG=4	1.13 <sup>5</sup>	1.06 - 1.19	Water additive to control microbes
Coliform Bacteria (%positive/month)	5%	0	1.7% <sup>6</sup>		Naturally present in the environment

## Unregulated Compounds-concentration in ppb (Average and range are shown for treatment plant samples.)

Bromodichloromethane	N/A	N/A	1	0.7 - 1.3	By-products of drinking water chlorination
Bromoform	N/A	N/A	ND	ND - 0.3	
Chloroform	N/A	N/A	0.77	0.6 - 1.2	
Dibromochloromethane	N/A	N/A	0.9	0.6 - 1.3	
Chloromethane (ppb)	N/A	N/A	ND	ND - 0.6	

1 Dayton complied with requirements for every month in 2005. Turbidity is used to measure the performance of sand filters.

2 Dayton complied with alternate compliance criteria for TOC regulations under the D/DBP Rule. The level reported is "average".

3 90% of samples were less than 4.3 ppb for lead and less than 0.055 ppm for copper. Lead and copper were not detected in most of the samples.

4 Highest running annual average.

5 Highest running quarterly average

6 In 2005 only seven of 1,501 distribution samples were positive for coliform bacteria. The repeat samples were negative. All samples were negative for E. Coli and Fecal Coliforms.

\*MCL = Maximum Contaminant Level - The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG = Maximum Contaminant Level Goal - 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.

NTU = Nephelometric Turbidity Units (measure of "cloudiness")

MRDL = Maximum Residual Disinfectant Level - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG = Maximum Residual Disinfectant Level Goal. The level of drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

TT = Treatment Technique - A required process intended to reduce the level of a contaminant in drinking water.

AL = Action Level - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements for a water system.

ppm = picograms per liter (a measure of radioactivity)    ppb = parts per billion    N/A = Not applicable

< = less than or equal to    > = greater than or equal to    > = greater than    < = less than    ND = Not detected

The Source of Dayton's drinking water is the Miami Valley Buried Aquifer. This Aquifer is a large underground area of water-bearing sand and gravel deposits. This groundwater is influenced by surface water. The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity. Contaminants that may be present in source water include: microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are byproducts of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems; and radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

City of Dayton citizens can participate in decisions about water quality by attending City Commission meetings and Environmental Advisory Board meetings. Call the Water Department Administration Office at 333-3734 for meeting dates and times.



For more information:  
City of Dayton Water Dept.  
3210 Chuck Wagner  
Dayton, OH 45414  
333-6030

Drinking water, including bottled 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. In order to ensure that tap water is safe to drink, USEPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. Food and Drug Administration regulations establish limits for contaminants in bottled water which shall provide the same protection for public health. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline (800-426-4791).

**Health Information** 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. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Radon is a radioactive gas that is formed by the decay of uranium in rocks and soil. As water passes through rocks and soil, radon is dissolved into ground water. Dayton's water plants had a maximum radon concentration of 14Sp/L. This is below the expected standard.

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not your drinking water meets health standards. On January 13, 2005 we failed to provide continuous turbidity monitoring in accordance with rule 3745-81-74(B) of the Ohio Administrative Code for one of our filters at the City of Dayton Ottawa Treatment Plant. Water quality was not affected and computer improvements were implemented to prevent future problems. Please share this information with other people who drink this water but don't receive this notice directly. You can do this by posting this notice in a public place or distributing copies by hand or mail.





**OHS Year In Review (continued from page 7)**

Mrs. Jacques spent a week this summer visiting colleges in North Carolina, including Elon, Wake Forest, Guilford, and North Carolina State University. Mrs. Jacques ventured to Amherst, U-Mass, Mt. Holyoke, Smith and Hampshire on an official college tour in October. Bradley and Illinois Wesleyan tours are on her docket this spring. Mr. Curlett was invited to tour the US Air Force Academy in an effort to increase our understanding of the service academies as a viable option for our students. He came away from that visit with frostbitten toes and a new appreciation for the rigors of a military career.

OHS is in its second year of the College Connection study, a study to determine how well our students are prepared for college and what we can potentially do to strengthen the high school-to-college connection. Last year, a team of teachers, guidance counselors, and administrators visited Miami University to survey students and interview college professors regarding what they expect of incoming freshmen. This year a similar team visited The Ohio State University; the group surveyed students and interviewed college professors and university officials.

The Class of 2006 has earned an average SAT score of 1145 and an average ACT score of 25. The Class of 2006 submitted over 400 college applications, an average of about 3.4 applications per student.

It is a goal of the high school guidance office to conduct individual meetings with students at each grade level. Mr. Curlett focuses the freshmen on high school success and course options related to potential careers. The PLAN results are the main theme for the sophomore conference. Juniors review PSAT results and a myriad of college search/post high school options along with career interests. College applications/post high school direction serves as the main focus during senior year conferences.

Mrs. Fickert addresses issues such as goal setting, study habits, organization, positive relationships, and academic excellence. She helps students with the transition to the high school. The 7<sup>th</sup> grade students continue down the career pathway with research and presentations in English class. The 8<sup>th</sup> graders take the Interest Determination, Exploration and Assessment System (I.D.E.A). Completion of this inventory helps identify strong interests and allows students to progress along the career exploration journey.

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