



The Villager

The Official Newsletter for Beverly Hills Residents

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Memorial Day

The 41st annual Memorial Day Parade & Carnival will be held on Monday, May 27, 2024! The parade departs from Groves High School at 11:00 a.m., travels up Evergreen and then east on Beverly Road, ending at Beverly Park. The carnival will begin at 12:00 p.m., featuring live music, food trucks, the Kona Ice Truck, and a petting farm! There will also be games, balloon twisting, and facepainting. Plus, we hope you enjoy the special activities hosted by Oakland County’s Mobile Recreation, which include a bounce house and climbing wall!

A ceremony to honor and mourn those who died while serving in the U.S. military will be held around the flag pole at 1:00 p.m. We will hear from local dignitaries and military members during the ceremony. All are encouraged to attend.

The annual Parade & Carnival would not be possible without our generous sponsors, volunteers, and Parks & Recreation Board members! A special shout out to all of our “Platinum Level” Sponsors, which, at the time this newsletter went to print, include: The Corners Center, Premier Pet Supply, The Beverage Warehouse, and Village Pediatrics!



The Beverly Hills Lions Club will be hosting the annual Memorial Day Fun Run!

- When:** Monday, May 27, 2024
- Where:** Beverly Elementary School, 18305 Beverly Road
- Time:** 9:00 a.m. - 4 Mile Run
9:05 a.m. - 2 Mile Family Walk

Registration:

\$20 per participant for advanced entries received by Friday, May 10, 2024
 \$15 per participant 19 years or under for advanced entries received by May 10, 2024

\$30 per participant for entries on race day between 8:15 and 8:45 a.m.
 \$20 per participant 19 years or under for entries on race day between 8:15 and 8:45

All participants receive a complimentary T-Shirt. Refreshments are served at the end of the run.

Registration forms are available in the Village and Township Offices or online at <https://bhlions.org/#funrun>



18500 W. 13 Mile Road

Hours of Operation

Monday - Friday
8:00 a.m. - 4:30 p.m.

Office Closed

Monday, May 27, 2024
Thursday, July 4, 2024
Monday, September 2, 2024

Administrative Staff

Jeffrey Campbell, Village
Manager

Kristin Rutkowski, Assistant
Village Manager/Village Clerk

Sheila McCarthy, Finance
Director

Peggy Linkswiler, Treasurer

Neil Johnston, Public Services
Director

Carissa Brown, Permit Supervisor/
Economic Development Associate

Matt Young, Code Enforcement
Officer

Holly Townsend, Building/
Rental Inspector

Chandá Simmons, Utility Billing
Clerk

Jay Blenkhorn, Deputy Manager

Village Office Notes

Thank You Volunteers!

Volunteers are the backbone of our community and the Village truly appreciates all the work our volunteers do to make Beverly Hills a great place to live! Whether you serve on a Board or Commission, volunteer on Park Clean Up day, or participate in the Memorial Day Parade, you make a positive impact in our Village and we thank you!

If you are interested in serving on the Cable Board, Parks & Recreation Board, Planning Commission, or Zoning Board of Appeals, send your application to the Village Clerk by Monday, June 10, 2024. Terms are for 3 year periods beginning July 1 and ending June 30. Boards/Commissions generally meet once a month. More information is available on the Village website: www.villagebeverlyhills.com/government/board_committee/index.php

Elections

A Primary Election will be held on Tuesday, August 6, 2024 and a General Election will be held on Tuesday, November 5, 2024.

For elections that are held in Southfield Township, which includes Beverly Hills, polling locations are open from 7:00 a.m. to 8:00 p.m. on Election Day at the following locations:

- Precinct 1 Greenfield Elementary School
- Precinct 2 Beverly Elementary School
- Precinct 3 Southfield Township Offices
- Precinct 4 Berkshire Middle School
- Precinct 5 Groves High School
- Precinct 6 Bingham Farms School
- Precinct 7 Franklin Community Church

For questions regarding voting, polling locations, or absentee ballots, please contact the Southfield Township Clerk's Office at 248-540-3420 or visit mvic.sos.state.mi.us

Eligible residents who are interested in running for one of the Beverly Hills Village Council seats must turn in their nominating petition and Affidavit of Identity to the Southfield Township Clerk's Office by 4:00 p.m. on Tuesday, July 23, 2024.

Subscribe to Our Weekly Emails

The Village of Beverly Hills uses GovDelivery to send out weekly emails and emergency alerts. The weekly emails contain important updates and information about community events and public meetings. The Village also uses this system to notify residents of snow emergencies. To subscribe using your mobile device, scan the QR code to the right. From there you can enter your email address and select your preferences.



Public Safety

New Gun Safety Laws

Excerpts from the Department of Health & Human Services, February 8, 2024

To help protect Michigan families - particularly children - from the tragedies of gun violence and unintentional firearms injuries, a law requiring secure storage of firearms [went] into effect Tuesday, Feb. 13, 2024.

The new secure storage law, Public Act 17 of 2023, requires individuals to keep unattended weapons unloaded and locked with a locking device or stored in a locked box or container if it is reasonably known that a minor is likely to be present on the premises.

“We want to make sure Michigan families are aware of the new law designed to prevent unintentional deaths involving guns and how to comply with the new requirements,” said Elizabeth Hertel, MDHHS director. “Data shows firearms involved in unintentional firearm injury deaths among children and adolescents were often stored both loaded and unlocked, and children were most often fatally injured when the shooter was playing with or showing the firearm to others.”

If an individual fails to store a firearm as required and a minor obtains the firearm and commits a gun crime, they are guilty of a crime under Public Act 16 of 2023 as well.

“As the top law enforcement officer in the state of Michigan, as a former Wayne County prosecutor and as a mother, I too am exasperated and deeply saddened that thousands of Michigan residents fall victim each year to the scourge of senseless, preventable gun violence in our state,” said Attorney General Dana Nessel. “I am proud that our state has finally implemented new commonsense gun safety measures and am committed to using the resources of my office to educate residents about the new measures and support our communities through implementation.”

According to the Centers for Disease Control and Prevention, two-thirds (67%) of unintentional firearm injury deaths among children and adolescents occurred when the shooter was playing with the firearm or showing the firearm to others. Overall, firearms used in unintentional injury deaths were often stored unlocked (76%) and most of these unlocked firearms were also loaded (91%). Unlocked firearms were most commonly accessed from a nightstand or other sleeping areas (30%).

In addition, firearms are involved in more than half of suicide deaths in Michigan. Secure storage can also serve as a suicide prevention strategy.

In 2020, firearms became the number one cause of death for children in the United States and Michigan, surpassing motor vehicle deaths and those caused by other injuries.

To ensure federally licensed firearms dealers communicate the new requirements to their customers, MDHHS is working with the state Attorney General’s Office to provide dealers with safety information on the use and storage of firearms, requirements and penalties of the new laws and lethal means counseling literature.

Additional gun safety laws going into effect protect Michigan communities by closing loopholes in the law and expanding universal background checks to all firearms as well as legislation that allows judges to order law enforcement to temporarily confiscate firearms from individuals they deem a risk to themselves or others.

For more information, visit the MDHHS Firearm Safety website:

<https://www.michigan.gov/mdhhs/safety-injury-prev/firearm-safety>

Beverly Hills Public Safety Department

Address:

18600 W. 13 Mile Road
Beverly Hills, MI 48025

**Non-emergency
number:**

248-540-3400

Emergency: 911

Website:

www.beverlyhillspolice.com

Parks & Recreation

Summer Events at Beverly Park

The summer of 2024 will be packed with Village-sponsored events at Beverly Park!

Java & Jazz

Java & Jazz takes place on the third Sunday of the month at 9:00 a.m. to noon from May to October at the Beverly Park pavilion! The event features live jazz music performed by the Ryan Bills Trio. You can also grab free coffee and treats compliments of this year's sponsors, the Beverly Hills Lions Club and Nancy Collias Real Estate! This event is family friendly and free to attend. It's a great way to spend time with your neighbors at beautiful Beverly Park one Sunday morning per month!

NANCY COLLIAS
REAL ESTATE



New! Disc Golf Open House - June 8

The Parks & Recreation Board will be hosting a Disc Golf Open House on Saturday, June 8th beginning at 9:00 a.m. No experience necessary! This event is open to veterans and newbies alike! Join us at the disc golf course at Beverly Park to learn about the game or to help improve your skills. Discs will be provided.

Concerts in the Park

We have 3 great concerts lined up for you this summer! All of our concerts are free to attend and there will be a food truck on site during the show. Concerts begin at 7:00 p.m. We recommend bringing a lawn chair or blanket to sit on.

- Friday, June 14 - The Hood - Smoke Ring BBQ food truck
- Friday, July 12 - Northgate Drive - Sonny's Hamburgers food truck
- Friday, August 9 - Cliff Erickson - The Great Greek food truck

Movie in the Park - August 22

Our annual Movie in the Park will feature *Trolls Band Together!* Watch as Poppy discovers that Branch was once part of the boy band 'BroZone' with his brothers, Floyd, John Dory, Spruce and Clay. When Floyd is kidnapped, Branch and Poppy embark on a journey to reunite his two other brothers and rescue Floyd. Rated PG.

Popcorn is provided and the Kona Ice Truck will be on site during the movie!

Read in the Park - September 21

Baldwin Public Library will host Read in the Park on Saturday, September 21st. Stay tuned for more information about which authors will be present to talk about their work!

Halloween Hoot

Save the date! Halloween Hoot will take place on Saturday, October 26, 2024!



Public Services

Proper Disposal of Pet Waste

Pet waste contains bacteria that are harmful to us and our local waterways. Leaving it on the sidewalk or lawn means harmful bacteria will be transported into the storm drains and then into our rivers. It is highly encouraged that all residents clean up after their pet. Many public places contain a number of signs, bag dispensers, and receptacles which have been conveniently installed to encourage pet waste removal.

How can I keep harmful bacteria out of our lakes, rivers, and beaches?

Dispose of it promptly and properly: Pick up after your pets before watering your yard or cleaning patios or driveways. Don't use a hose to clean pet waste off driveways or sidewalks.

Share the message: When at a dog park, community meeting, or talking with your friends, spread the word about the positive impact picking up after your pet can have on water quality.

Don't treat ducks or geese as pets: Feeding ducks and geese may seem harmless but, in fact, can be a nuisance to people and harmful to our water. Feeding the waterfowl causes them to become dependent on humans. This, in turn, creates unnaturally high populations and problems in parks and lakes. Waterfowl waste can pollute our water with harmful bacteria.

For more information regarding pet care, please visit www.semcog.org.



Questions to Ask Your Lawn Care Provider

When applying fertilizer consider **Earth-friendly fertilizers**. The over-application of lawn fertilizers can cause water quality problems in our watershed and local lakes. Earth-friendly fertilizers can reduce the problem by building turf density and health while minimizing the risk of excess nutrients such as phosphorus and nitrogen. Try fertilizers that have 50% or more slow-release nitrogen and do not contain herbicides or weed-control.

If you use a lawn care service, ask the company if they have earth-friendly fertilizing options.

Questions to Ask Your Lawn Care Provider:

Do you spot-treat weeds?

Do you offer slow-release nitrogen fertilizers and no-phosphorus fertilizers? Too much phosphorus or nitrogen added to your lawn can be detrimental to local waterways and their inhabitants.

Do you wait until mid-April to begin fertilizer applications? If fertilizer is applied in the fall, you will have a green lawn in early spring, and won't need to fertilize before May.

Speed Hump Pilot Program

The Village of Beverly Hills implemented a speed hump pilot program earlier this spring. Speed humps have been temporarily installed on Weston Drive and Saxon Drive. Data is being collected over the next several weeks to see how effective they are at reducing speeding on residential streets. Please stay tuned for an update once the data is gathered and analyzed.

Code Enforcement Corner

Outdoor Burning

Beginning in early spring and running through late fall every year is the prime season for outdoor burning. In the recent past Beverly Hills did not allow any outside burning unless it was directly associated with food preparation. In 2006 Beverly Hills adopted into the Village Code (27.01) the International Fire Code which allows for restricted outdoor burning.

Per Section 27.01 of the Municipal Code, any outdoor fire in Beverly Hills must:

1. Be at least 25 feet from a structure or combustible material.
2. Be for pleasure, ceremonial, cooking, warmth, or similar purposes (not for the disposal of materials).
3. Be constantly attended.
4. Be in an approved container made of metal or masonry (fire pit, chiminea, burn barrel, etc.).
5. Have a fire extinguisher (4-A rating or better) or other extinguishment material ready for immediate use.
6. Not have a fuel area greater than 3 feet in diameter and/or 2 feet in height.
7. Not produce offensive or objectionable smoke or odor (if we receive a complaint, the fire must be extinguished).

- Atmospheric or local conditions may preclude any outdoor burning.
- Burning of grass clippings, leaves, construction/demolition materials, is strictly prohibited.
- Bonfires may be allowed with a permit from Beverly Hills Department of Public Safety.

If you have any questions regarding recreational burning in Beverly Hills, please contact us by phone at (248) 540-3400 or via e-mail at fireinspector@beverlyhillspolice.com.

Camper Storage vs. Utility Trailer Storage; NOT the same thing!

Per Section 22.21 of the Municipal Code: Parking and/or outside storage of any conveyance for use on land, in the air or on the water, other than licensed private passenger cars or vehicles shall be prohibited in all residential and B-1 zoning districts except as herein permitted. This includes private licensed personal trailers used for light duty home projects or conveyances. They are NOT a listed exception nor recreational vehicle. Personal trailers may be stored in an enclosed garage, not to be visible from the street.

Definitions:

1. Licensed Private Passenger Car or Vehicle: Any vehicle for which the principal purpose is transportation of people on streets and highways. Such classification shall not include recreational vehicles as defined in paragraph below nor shall it include any conveyance, equipment or vehicle the primary purpose of which is other than the transportation of people on streets and highways.
2. Recreational Vehicles: Boats, boat trailers and any vehicle equipped for camping, sleeping or living purposes or any part thereof. The classification includes mobile homes, campers, truck campers, camper trailers and motor homes.

Exceptions:

1. Any recreational vehicle bearing a current license plate and owned by and titled to an occupant of a residential dwelling may be parked and/or stored in the rear open space of such residence not less than ten feet (10') from the rear lot line when abutting a residential dwelling and not less than five feet (5') from any side lot line which abuts a residential dwelling and not less than twenty-five feet (25') or the equivalent of the side setback of the principal building, whichever is least, when abutting an adjacent side street.
2. Any recreational vehicle as defined in this ordinance may be parked on a driveway for purposes of loading and/or unloading for a total of not more than six (6) day (one hundred forty-four hours [144]) during any one calendar month; provided, however, that each loading and/or unloading period shall not exceed three (3) consecutive days (seventy-two [72] hours).
3. Any vehicle designed for use on streets and highways may be parked in the driveway of a residence if it is the sole means of transportation to and from work for one or more occupants of such residence notwithstanding the fact that it may not be a Licensed Private Passenger Vehicle.
4. No recreational vehicle as defined in this ordinance shall be used for living purposes within the Village of Beverly Hills or shall be connected to the sewer or water system of the Village.
5. Upon special permit first obtained from the building inspector, a recreational vehicle undergoing repair or a recreational vehicle offered for sale without advertisement or sign on vehicle or recreational vehicle owned by a non-occupant of the dwelling may be parked in the front yard for not exceeding a one (1) week period.

Around the Community

BBCC

Adult Community Members and Parents! We Need Your Input!

This survey provides your local coalition, Birmingham Bloomfield Community Coalition (BBCC), with important information regarding parental and adult community member opinions and attitudes regarding underage substance use and mental health issues in our community. Your answers to this survey will be used to help us design initiatives and programs to support the community. It will take 10 minutes or less to complete. Thank you!

<https://www.surveymonkey.com/r/bbcc-pc-newsletter>

Next

Music and Ice Cream Social

Friday, May 17 at 12:30 pm

Michael Krieger, musician and vocalist

Join us for a little ice cream treat and socialize with your fellow Next members, then, enjoy a concert with music that spans the decades. Sit back and take in the engaging style of Michael Krieger as he sings and accompanies himself on both the guitar and piano. His program will include some popular favorites, some original tunes and he may even take a few requests from the audience.

Attention All Pickleballers!

Thursday, May 23 at 11:00 am

Doug Johnson and Sara Schuster of Foundation Manual Physical Therapy and Performance, Royal Oak

Pickleball injuries are on the rise. Learn the most common injuries players experience and ways to prevent them. Then, participate in a Functional Movement Screen (7 specific movements) to help identify areas that make you susceptible to injury. Learn tips, exercises and stretches/mobilizations to help improve those areas.

Low Impact Aerobics

Mondays and Thursdays, 9:00 to 10:00 am

Start your day in a low-impact way! We'll get things warmed up with some small movements and stretching, then transition into some basic moves to get our heart rates up.

Baldwin Public Library

Storybook Trail is Back!

Visit Beverly Park, travel along the 0.4 miles trail and read an entire book that is posted on permanent posts throughout the park. Experience a new story every month from April to December!

Summer Reading – Adventure Awaits at your Library!

Visit www.baldwinlib.org/summer-reading to find full details on this year's program. All ages are welcome and encouraged to participate. Program kicks off on June 7 and runs through August 2.

Please note that the **Library Open House** scheduled for May 18, 2024 has been postponed until Sunday, September 15, 2024. Find details at baldwinlib.org/renovation.

BYA



14TH ANNUAL

TOUCH TRUCK



Saturday, May 18, 2024
10 am—2pm

Quiet hour from 11:30am—12:30pm

Bingham Farms Elementary
23400 W. Thirteen Mile Rd.
Bingham Farms



Calling all kids to climb aboard and explore vehicles of their dreams!

For more information call our office at (248)203-4300 or visit our website at:
www.birminghamyouthassistance.org



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248-646-6404
www.villagebeverlyhills.com

Council President

John George

President Pro-Tem

Racheal Hrydziuszk

Council Members

Rock Abboud

Andrew Drummond

Tracy Kecskemeti

John Mooney

Ryan O’Gorman



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Community Calendar

May

- 4 - Park Clean Up
- 7 - Village Council Meeting
- 12 - Mother’s Day
- 13 - ZBA Meeting
- 15 - Cable Board Meeting
- 16 - Parks & Recreation Meeting
- 18 - Armed Forces Day
- 19 - Java & Jazz
- 21 - Village Council Meeting
- 22 - Planning Commission Meeting
- 27 - Memorial Day Parade/Carnival/
Ceremony & Fun Run; Curbside
Chipping this week
- 31 - Village Wide Garage Sale

June

- 1 - Village Wide Garage Sale
- 2 - Village Wide Garage Sale
- 4 - Village Council Meeting
- 8 - Disc Golf Open House
- 10 - Zoning Board of Appeals
- 14 - Concert in the Park
- 16 - Father’s Day, Java & Jazz
- 18 - Village Council Meeting
- 19 - Juneteenth
- 20 - Parks & Recreation Meeting
- 24 - Curbside Chipping this week
- 26 - Planning Commission Meeting

July

- 2 - Village Council Meeting
- 4 - Independence Day
- 8 - Zoning Board of Appeals
- 9 - Southfield Township Board
- 12 - Concert in the Park
- 16 - Village Council Meeting
- 17 - Cable Board Meeting
- 21 - Java & Jazz
- 22 - Curbside Chipping this week
- 24 - Planning Commission

VILLAGE OF BEVERLY HILLS

2023 CONSUMERS ANNUAL REPORT ON WATER QUALITY

ATTENTION: THIS IS AN IMPORTANT REPORT ON WATER QUALITY AND SAFETY

The Village of Beverly Hills, The Southeastern Oakland County Water Authority (SOCWA) and the Great Lakes Water Authority (GLWA) are proud of the fine drinking water they supply and are honored to provide this report to you. The 2023 Consumers Annual Report on Water Quality shows the sources of our water, lists the results of our tests, and contains important information about water and health. We will notify you immediately if there is ever any reason for concern about our water. We are pleased to show you how we have surpassed water quality standards as mandated by the Environmental Protection Agency (EPA) and the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

About the System

The Village of Beverly Hills purchases water from the Southeastern Oakland County Water Authority (SOCWA) at two locations. SOCWA provides GLWA water through its member distribution systems to a population of 210,000 within a 56 square mile area. Current members are Berkley, Beverly Hills, Bingham Farms, Birmingham, Clawson, Huntington Woods, Lathrup Village, Pleasant Ridge, Royal Oak, Southfield, and Southfield Township.

Your source water comes from the Detroit River, situated within the Lake St. Clair, Clinton River, Detroit River, Rouge River, Ecorse River, watersheds in the U.S. and parts of the Thames River, Little River, Turkey Creek and Sydenham watersheds in Canada. The Michigan Department of Environmental Quality in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute performed a source water assessment in 2004 to determine the susceptibility of GLWA's Detroit River source water for potential contamination. The susceptibility rating is based on a seven-tiered scale and ranges from very low to very high determined primarily using geologic sensitivity, water chemistry, and potential contaminant sources. The report described GLWA's Detroit River intakes as highly susceptible to potential contamination. GLWA's water treatment plants Northeast and Springwells that draw water from the Detroit River has historically provided satisfactory treatment and meets drinking water standards.

And/or

Your source water comes from the lower Lake Huron watershed. The watershed includes numerous short, seasonal streams that drain to Lake Huron. The Michigan Department of Environmental Quality in partnership with the U.S. Geological Survey, the Detroit Water and Sewerage Department, and the Michigan Public Health Institute performed a source water assessment in 2004 to determine the susceptibility of potential contamination. The susceptibility rating is a seven-tiered scale ranging from "very low" to "very high" based primarily on geologic sensitivity, water chemistry, and contaminant sources. The Lake Huron source water intake is categorized as having a moderately low susceptibility to potential contaminant sources. The Lake Huron water treatment plant has historically provided satisfactory treatment of this source water to meet drinking water standards.

GLWA has initiated source-water protection activities that include chemical containment, spill response, and a mercury reduction program. GLWA participates in the National Pollutant Discharge Elimination System permit discharge program and has an emergency response management plan. GLWA has an updated Surface Water Intake Protection plan for the Lake Huron water intake. The plan has seven elements that include: roles and duties of government units and water supply agencies, delineation of a source water protection areas, identification of potential sources of contamination, management approaches for protection, contingency plans, siting of new water sources, public participation, and public education activities. If you would like to know more

information about the Source Water Assessment Report, please, contact GLWA at (313 926-8127).

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 can dissolve naturally occurring minerals and, in some cases, radioactive materials, 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 storm water runoff, industrial or domestic wastewater discharge, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

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.

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, EPA prescribes regulations, which limit the amount of certain contaminants in the 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.

Key to the Detected Contaminants Table

Symbol	Abbreviation	Definition/Explanation
AL	Action Level	The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.
°C	Celsius	A scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.
>	Greater than	
HAA5	Haloacetic Acids	HAA5 is the total of bromoacetic, chloroacetic, Dibromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.
Level 1	Level 1 Assessment	A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in the water system.
LRAA	Locational Running Annual Average	The average of analytical results for samples at a particular monitoring location during the previous four quarters.
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 contaminant in drinking water below which there is no known or expected risk to health.
MRDL	Maximum Residual Disinfectant Level	The highest level of 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 a drinking water disinfectant below which there is no known or expected risk to health. MRLDG's do not reflect the benefits of the use of disinfectants to control microbial contaminants.
n/a	not applicable	
ND	Not Detected	Below the detection limit of the method
NTU	Nephelometric Turbidity Units	Measures the cloudiness of water.
pCi/L	Picocuries Per Liter	A measure of radioactivity
ppb	Parts Per Billion (one in one billion)	The ppb is equivalent to micrograms per liter. A microgram = 1/1000 milligram.
ppm	Parts Per Million (one in one million)	The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.
RAA	Running Annual Average	The average of analytical results for all samples during the previous four quarters.
SMCL	Secondary Maximum Contaminant Level	An MCL which involves a biological, chemical or physical characteristic of water that may adversely affect the taste, odor, color or appearance (aesthetics), which may thereby affect public confidence or acceptance of the drinking water.
TT	Treatment Technique	A required process intended to reduce the level of a contaminant in drinking water.
TTHM	Total Trihalomethanes	Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.
µmhos	Micromhos	Measure of electrical conductance of water

2023 Springwells Regulated Detected Contaminants Table

2023 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap								
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level Detected	Range of Detection	Violation	Major Sources in Drinking Water
Fluoride	04-11-2023	ppm	4	4	0.86	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04-11-2023	ppm	10	10	0.63	n/a	no	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

2023 Disinfection Residual - Monitoring in the Distribution System								
Regulated Contaminant	Test Date	Unit	Health Goal MRDLG	Allowed Level MRDL	Highest Level RAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water
Chlorine Residual	2023	ppm	4	4	0.74	0.67-0.81	no	Water additive used to control microbes

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap				
Highest Single Measurement Cannot Exceed 1 NTU	Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)		Violation	Major Sources in Drinking Water
0.09 NTU	100%		no	Soil Runoff

Regulated Contaminant	Treatment Technique	Typical Source of Contaminant
Total Organic Carbon ppm	The Total Organic Carbon (TOC) removal ratio is calculated as the ratio between the actual TOC removal and the TOC removal requirements. The TOC is measured each quarter and because the level is low, there is no requirement for TOC removal.	Erosion of natural deposits

2023 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	04-11-2023	ppm	n/a	n/a	7.0	Erosion of natural deposits

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one year old.

2023 Springwells Tap Water Mineral Analysis

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	1.08	0.03	0.14	Phosphorus	ppm	0.61	0.37	0.49
Total Solids	ppm	153	115	138	Free Carbon Dioxide	ppm	11.6	4.4	8.4
Total Dissolved Solids	ppm	156	102	129	Total Hardness	ppm	146	90	116
Aluminum	ppm	0.077	0.018	0.038	Total Alkalinity	ppm	94	70	77
Iron	ppm	0.4	0.2	0.3	Carbonate Alkalinity	ppm	ND	ND	ND
Copper	ppm	0.003	ND	0.001	Bi-Carbonate Alkalinity	ppm	94	70	77
Magnesium	ppm	8.4	7.2	7.9	Non-Carbonate Hardness	ppm	66	10	39
Calcium	ppm	28.5	25.3	26.9	Chemical Oxygen Demand	ppm	11.1	ND	4.5
Sodium	ppm	7.0	4.6	5.3	Dissolved Oxygen	ppm	20.0	7.2	11.4
Potassium	ppm	1.3	1.0	1.0	Nitrite Nitrogen	ppm	ND	ND	0.0
Manganese	ppm	0.001	ND	ND	Nitrate Nitrogen	ppm	0.63	0.32	0.38
Lead	ppm	ND	ND	ND	Fluoride	ppm	0.86	0.10	0.59
Zinc	ppm	0.003	ND	0.001	pH		7.52	7.09	7.28
Silica	ppm	2.9	1.1	2.1	Specific Conductance @ 25 °C	µmhos	219	180	191
Sulfate	ppm	32.3	22.5	25.0	Temperature	°C	23.4	3.4	13.2
Chloride	ppm	11.5	9.5	10.4					

2023 Northeast Regulated Detected Contaminants Table

2023 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap								
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level Detected	Range of Detection	Violation	Major Sources in Drinking Water
Fluoride	04-11-2023	ppm	4	4	0.65	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04-11-2023	ppm	10	10	0.64	n/a	no	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

2023 Disinfection Residual - Monitoring in the Distribution System								
Regulated Contaminant	Test Date	Unit	Health Goal MRDLG	Allowed Level MRDL	Highest Level RAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water
Chlorine Residual	2023	ppm	4	4	0.69	0.55-0.76	no	Water additive used to control microbes

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap				
Highest Single Measurement Cannot Exceed 1 NTU	Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)		Violation	Major Sources in Drinking Water
0.11 NTU	100%		no	Soil Runoff
Turbidity is a measure of the cloudiness of the water. We monitor it because it is a good indicator of the effectiveness of our filtration system				

Regulated Contaminant	Treatment Technique	Typical Source of Contaminant
Total Organic Carbon ppm	The Total Organic Carbon (TOC) removal ratio is calculated as the ratio between the actual TOC removal and the TOC removal requirements. The TOC is measured each quarter and because the level is low, there is no requirement for TOC removal.	Erosion of natural deposits

2023 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	04-11-2023	ppm	n/a	n/a	7.3	Erosion of natural deposits

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one year old.

2023 Northeast Tap Water Mineral Analysis

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	3.00	0.03	0.30	Phosphorus	ppm	0.66	0.36	0.47
Total Solids	ppm	157	113	133	Free Carbon Dioxide	ppm	16.4	6.7	10.0
Total Dissolved Solids	ppm	159	101	129	Total Hardness	ppm	138	98	113
Aluminum	ppm	0.071	0.018	0.038	Total Alkalinity	ppm	94	68	81
Iron	ppm	0.4	0.2	0.3	Carbonate Alkalinity	ppm	ND	ND	ND
Copper	ppm	0.003	0.001	0.001	Bi-Carbonate Alkalinity	ppm	94	68	80
Magnesium	ppm	8.3	6.7	7.7	Non-Carbonate Hardness	ppm	48	8	32
Calcium	ppm	28.6	24.9	26.6	Chemical Oxygen Demand	ppm	9.2	ND	4.6
Sodium	ppm	7.3	4.6	5.4	Dissolved Oxygen	ppm	13.5	7.3	10.2
Potassium	ppm	1.3	0.9	1.0	Nitrite Nitrogen	ppm	ND	ND	0.0
Manganese	ppm	ND	ND	ND	Nitrate Nitrogen	ppm	0.64	0.30	0.38
Lead	ppm	ND	ND	ND	Fluoride	ppm	0.86	0.50	0.63
Zinc	ppm	0.003	ND	ND	pH		7.35	7.03	7.21
Silica	ppm	2.8	1.6	2.1	Specific Conductance @ 25 °C.	µmhos	262	177	213
Sulfate	ppm	34.9	22.3	25.8	Temperature	°C	23.2	6.7	15.0
Chloride	ppm	14.0	7.5	10.4					

2023 Lake Huron Regulated Detected Contaminants Table

2023 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap								
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level Detected	Range of Detection	Violation	Major Sources in Drinking Water
Fluoride	04-11-2023	ppm	4	4	0.70	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04-11-2023	ppm	10	10	0.38	n/a	no	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.

2023 Disinfection Residual - Monitoring in the Distribution System								
Regulated Contaminant	Test Date	Unit	Health Goal MRDLG	Allowed Level MRDL	Highest Level RAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water
Total Chlorine Residual	2023	ppm	4	4	0.76	0.68 – 0.84	no	Water additive used to control microbes

2023 Turbidity - Monitored Every 4 Hours at the Plant Finished Water Tap				
Highest Single Measurement Cannot Exceed 1 NTU	Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)		Violation	Major Sources in Drinking Water
0.14 NTU	100 %		no	Soil Runoff
Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our filtration system.				

Regulated Contaminant	Treatment Technique	Typical Source of Contaminant
Total Organic Carbon ppm	The Total Organic Carbon (TOC) removal ratio is calculated as the ratio between the actual TOC removal and the TOC removal requirements. The TOC is measured each quarter and because the level is low, there is no requirement for TOC removal.	Erosion of natural deposits

2023 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	04-11-2023	ppm	n/a	n/a	4.8	Erosion of natural deposits

These tables are based on tests conducted by GLWA in the year 2023 or the most recent testing done within the last five calendar years. GLWA conducts tests throughout the year only tests that show the presence of a substance or require special monitoring are presented in these tables. The State allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. The data is representative of the water quality, but some are more than one ye

2023 Lake Huron Tap Water Mineral Analysis

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	N.T.U.	0.09	0.05	0.07	Phosphorus	mg/L	0.56	0.40	0.45
Total Solids	mg/L	146	61	122	Free Carbon Dioxide	mg/L	8.4	4.4	6.2
Total Dissolved Solids	mg/L	153	103	123	Total Hardness (3), (4), (5)	mg/L	140	96	113
Aluminum	mg/L	0.071	0.018	0.042	Total Alkalinity (3)	mg/L	92	74	81
Iron	mg/L	0.4	0.2	0.3	Carbonate Alkalinity (3)	mg/L	ND	ND	ND
Copper	mg/L	0.001	ND	ND	Bi-Carbonate Alkalinity (3)	mg/L	92	74	81
Magnesium	mg/L	7.9	7.0	7.7	Non-Carbonate Hardness (3)	mg/L	58	16	31
Calcium	mg/L	27.2	25.0	25.9	Chemical Oxygen Demand	mg/L	12.8	ND	4.7
Sodium	mg/L	5.5	4.5	4.9	Dissolved Oxygen	mg/L	13.3	8.5	10.8
Potassium	mg/L	1.1	0.9	1.0	Nitrite Nitrogen	mg/L	ND	ND	ND
Manganese	mg/L	ND	ND	ND	Nitrate Nitrogen	mg/L	0.55	0.33	0.38
Lead	mg/L	ND	ND	ND	Fluoride	mg/L	0.79	0.59	0.73
Zinc	mg/L	0.008	ND	0.002	pH		7.56	7.34	7.43
Silica	mg/L	2.5	2.0	2.2	Specific Conductance @ 25 °C.	µmhos	210	166	197
Sulfate	mg/L	21.0	17.9	19.2	Temperature	°C	23.7	2.7	15.1
Chloride	mg/L	10.0	8.5	9.3					

VILLAGE OF BEVERLY HILLS

2023 Microbiological Contaminants – Monthly Monitoring in Distribution System					
Regulated Contaminant	MCLG	MCL	Highest Number Detected	Violation yes/no	Major Sources in Drinking Water
Total Coliform Bacteria	0	Presence of Coliform bacteria > 5% of monthly samples	0	no	Naturally present in the environment
E. coli Bacteria	0	A routine sample and a repeat sample are total coliform positive, and one is also E.coli positive.	0	no	Sanitary defects

2023 Disinfection By-Products - Stage 2 Disinfection By-Products Monitoring in the Distribution System								
Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest Level LRAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water
(TTHM) Total Trihalomethanes	2023	ppb	n/a	80	30	19 - 39	no	By-product of drinking water chlorination
(HAA5) Haloacetic Acids	2023	ppb	n/a	60	20	11 - 18	no	By-product of drinking water chlorination

Lead and Copper Monitoring at the Customer’s Tap in 2023								
Regulated Contaminant	Unit	Year Sampled	Health Goal MCLG	Action Level AL	90th Percentile Value*	Range of Individual Samples Results	Number of Samples Over AL	Major Sources in Drinking Water
Lead	ppb	2023	0	15	0	0 - 3	0	Lead services lines, corrosion of household plumbing including fittings and fixtures; Erosion of natural deposits.
Copper	ppm	2023	1.3	1.3	0.1	0.0 - 0.1	0	Corrosion of household plumbing systems; Erosion of natural deposits

* The 90th percentile value means 90 percent of the homes tested have lead and copper levels below the given 90th percentile value. If the 90th percentile value is above the AL additional requirements must be met.

2023 Number of Water Service Connections by Service Line Material		
Number of Lead Service Lines	Number of Service Lines of Unknown Material	Total Number of Service Lines
1	987	4371

Important Health Information

Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. The Village of Beverly Hills is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using the water for drinking or cooking. If you have a service that is lead, galvanized previously connected to lead, or unknown but likely to be lead, it is recommended that you run your water for at least 5 minutes to flush water from both your home plumbing and lead service line. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline 1-800-462-4791 or at <http://www.epa.gov/safewater/lead>.

Infants and children who drink water containing lead could experience delays in their physical or mental development. Children could show slight deficits in attention span and learning abilities. Adults who drink this water over many years could develop kidney problems or high blood pressure.

People with Special Health Concerns

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 at (800) 426-4791.

Questions:

Local Distribution: Village of Beverly Hills (248) 646-6404

Southeastern Oakland County Water Supply System – Water Authority offices: (248) 288-5150. Visit our web site at www.socwa.org

Great Lakes Water Authority – www.glwater.org

Michigan Department of Environment, Great Lakes, and Energy (EGLE) - (586) 753-3755 – www.michigan.gov/egle

U.S. Environmental Protection Agency – Safe Drinking Water Hotline: (800) 426-4791

Water quality data for community water systems throughout the United States is available at <https://www.epa.gov/wqs-tech>