

The Official City of Southfield Newsletter



Volume 21 • Issue 1 • SPRING/SUMMER 2023

Living

Southfield

SPRING/SUMMER 2023 VOLUME 21 • ISSUE 1

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City of Southfield

In This Issue...

- 3 Spruce up your home and yard this spring to be the envy of the neighborhood
- 4 Building Department transitions to online Permitting process
- 5 7^{TH} annual Southfield Photo Prize
- 6 Discover something new this summer with a Southfield Staycation!
- 8 LIBRARY CELEBRATES 20TH ANNIVERSARY IN NEW BUILDING
- 10 Parks & Recreation upgrades and renovations
- 11 JUNETEENTH SERIES OF EVENTS
- 12 Kimmie Horne Jazz Festival returns to Southfield August 11-12
- 12 New Southfield Postcards
- 12 Community Pride Awards open for submissions
- 13 2022 WATER QUALITY REPORT

Southfield Living is published biannually for all Southfield residents and businesses by the City's Community Relations Department. Please send your comments or suggestions for the City newsletter portion to: The Editor, *Southfield Living*, Community Relations Department, City of Southfield, 26000 Evergreen Road, P.O. Box 2055, Southfield, MI 48037-2055, or via e-mail at: communityrelations@cityofsouthfield.com.

The City of Southfield's intent is to operate its programs and services, so when viewed in their entirety, they are readily accessible to and usable by individuals with a disability. To ensure equally-effective communication, upon request, the City will provide auxiliary aids and services, such as sign language interpreters, Braille-translated material, large-print documents, etc. Advance notice is required. To make arrangements, contact the City Clerk's Office at 248/796-5150.

Southfield Living Editor: Michael Manion Southfield Living Designer: David Graff Cover Photo: Carpenter Lake Nature Preserve by 6th Annual Photo Prize 2nd Place Winner Darren Hood



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Spruce up your home and yard this spring to be the envy of the neighborhood

This spring and summer, let's all do our part to help keep Southfield beautiful! Residents are reminded that all yards must be kept mowed, free from weeds, litter, debris, and illegal storage. By city ordinance, lawn grass may not exceed 8 inches in height and weeds may not exceed 12 inches at any time.

SOUTHFIELD COMMUNITY APPEARANCE STANDARDS

Every resident and business owner has a vested interest in maintaining property values by keeping Southfield clean and attractive. The City of Southfield is committed to working with residents and businesses to keep Southfield beautiful. Residents are reminded of the following community appearance standards:

- Weeds and grass must be cut on a regular basis. Lawn grass should not exceed eight-inches in length and weeds may not exceed 12 inches at any time.
- Trash is not to be placed at the curb before 4 p.m. the evening prior to collection. Refuse is limited to 60 pounds of material and must be placed in plastic bags or waste containers no larger than 32-gallon capacity. All containers must be removed no later than noon the day following trash collection.
- Littering is not only unsightly and unsanitary it is illegal in Southfield! All violators could face fines and even prosecution! Please do your part to keep Southfield clean and attractive for us all!
- Unlicensed or inoperable vehicles may not be parked outside of a garage. The repair of vehicles is not permitted on residential property.
- Outside storage is not permitted, except in industrial zones.
- Outside storage constitutes anything placed outside that is not in immediate use. Outside storage of recreational vehicles, snowmobiles, boats, travel trailers and mobile homes exceeding 20-feet in length is not permitted and must be stored offsite. Recreational vehicles, boats and travel trailers less than 20-feet in length may be stored in the backyard only.
- Buildings must be maintained according to City code regulations, including no peeling or weathered paint, cracked or broken glass, fallen gutters, litter or debris, or other maintenance issues.

YARD WASTE & BRANCH PICKUP

Yard waste includes leaves, grass clippings, branches, brush and other organic material only. Yard waste must be placed



in approved paper yard waste bags or in a rigid container clearly marked 'yard waste.'Yard waste in plastic bags will not be accepted.

Branches and brush refuse must be placed with the cut ends towards the curb on the regular trash collection day. Branches placed at the curb will be removed by workers with brush chippers. Depending upon the amount of branches in each neighborhood (especially after storms), it may take longer than the designated trash collection day to dispose of them.

Yard waste will be collected on residents' regular garbage collection day through December 8, 2023. For more information, visit www.cityofsouthfield.com or call the Public Works Department at (248) 796-4860.

CITY OF SOUTHFIELD RESIDENTIAL RECYCLING PROGRAM

Every Southfield resident is encouraged to do their part to help our environment by regularly recycling and composting, thus reducing waste and unnecessary landfill. Visit www.cityofsouthfield.com for a complete list of what is recyclable as well as other important recycling information.

WANT A FREE 64-GALLON RECYCLING CART?

Contact Southfield's contractor GFL Environmental to order a free 64-gallon recycling cart by calling (844) 464-3587 or email gfluscustomerservice@gflenv.com. Recycling carts are delivered to single-family households upon request at no cost.

SOUTHFIELD SOLUTIONS APP & WEB REPORTING PLATFORM

The City of Southfield partnered with QScend Technologies to launch the Southfield Solutions platform that allows residents to directly report quality-of-life issues and request city services all from the convenience of their smart phone, tablet or computer.



Southfield City Hall

@Southfield_Gov

Spruce up your home and yard this spring, Continued

With the free Southfield Solutions mobile app and web tools, Southfield residents and businesses can provide City of Southfield staff with pictures, specific descriptions, geo-locating and more valuable information needed to resolve an issue efficiently. In addition, the Southfield Solutions platform provides Southfield officials with a centralized issue management system to manage issues from the initial report to resolution engaging the community throughout the process.

The Southfield Solutions mobile app is available for free download on Android at: https://play. google.com/store/apps/details?id=com.qscend. report2gov.southfieldsolutions and iPhone at: https://apps.apple.com/us/app/southfieldsolutions/id1500931950. In addition to the mobile apps, citizens can send reports directly to the city's website at www.cityofsouthfield.com.

EYES ON SOUTHFIELD COMMUNITY APPEARANCE HOTLINE

The City of Southfield launched the "Eyes on Southfield" program to enable residents to notify the City with ease when a code or blight issue is observed. Residents may simply call (248) 796-EYES (3937) 24 hours-a-day, seven days-a-week to report any potential code issues or violations. With an increased focus on curb appeal, the Southfield Code Enforcement Department will respond to most complaints within a 24 to 48 hour time period. Code Enforcement Officers canvass the City seven days-a-week to monitor the condition of Southfield homes and neighborhoods. In addition, the City relies on the "eyes and ears" of the entire community to report any obvious or extreme code violations. When a violation exists, code officers will inform the resident or business of the issue and educate them how to correct it. If another violation occurs at the same property, the home or business owner will be issued a civil infraction and must appear in court.

Building Department transitions to entirely online permit application

Department will no longer accept hard copy requests after June 30, 2023

The Southfield Building Department will transition to a completely digital permitting system over the next several months to increase efficiency and expediency.

The Building Department will discontinue receiving and issuing paper permits, plan reviews, and inspection requests over the counter beginning on June 30, 2023. All permit requests, applications, inspection requests, and the entire plan review process will take place online through BS&A at https://bsaonline.com/?uid=272.

The City of Southfield Building Department initially launched the BS&A Online Permit Application System to help streamline the permit application process in August 2020. Residents and contractors can now apply and pay for all permits and schedule inspections (with few exceptions) at https:// bsaonline.com/?uid=272. BS&A Online also offers users other useful tools such as residential, rental property and other record searches as well as the ability to make additional online payments including property taxes and special assessments.

"The BS&A Online Permit Application Portal not only offers the community a convenient and effective new tool, this system also greatly helps to expedite the entire permit process," commented Southfield Building Official Charles Woodward. "We are confident that residents and contractors will find this to be a very user-friendly and expeditious new way to do business with the City."

BS&A Software provides a tightly integrated system of software products designed specifically for municipalities that demand leading-edge, featurerich solutions at a value price. With over 2,000 municipality customers, they are one of the leading local government software solutions providers.

For more information, contact the Southfield Building Department at (248) 796-4100 or visit www.cityofsouthfield.com.

city_of_southfield



City of Southfield seeks entries for 7th annual Photo Prize competition and public art exhibition



The City of Southfield will sponsor the 7th annual Southfield Photo Prize this summer to showcase the natural and architectural beauty throughout the city while also creating an outdoor public art exhibition.

The City is currently seeking qualified entries for the competition which will run from June through August. Submissions will be initially reviewed by the Total Living Commission that will select the top 25 entries that will be displayed and eligible for public voting. Finalists will then be enlarged and displayed outside on city hall and the parks & recreation building for public viewing and voting. The community will be encouraged to visit all of the entries and to vote online for their favorite installation.

Finalists will be posted on the City's website for judging by the public from June 12 – September 1, 2023. The photo that receives the most overall votes will be featured in the City's 2024 calendar with a photo credit. Other finalists may also be featured in the calendar and other city marketing materials. The photograph that receives the most overall votes will be announced at an awards ceremony in September in addition to prizes and gift certificates from local businesses for all of the top three winners.

For more information, call Community Relations at (248) 796-5130 or visit www.cityofsouthfield.com.

Criteria for Submissions:

- Photographer must live, work, worship or attend school in the City of Southfield;
- Original digital color or black and white photograph of Southfield landmark or other subject matter shot within the City of Southfield borders. Photographs with no obvious photo editing taken in any season or format are acceptable;
- Photo must be an original digital color or black and white photograph of Southfield landmark or other subject matter shot within the City of Southfield borders. Photographs with no obvious photo editing taken in any season or format are acceptable;
- Photograph must be high resolution: at least 300 DPI (Dots Per Inch) and 2,000 pixels submitted in JPEG, TIFF or PDF file format (which can be achieved with most cameras and phones);
- Each photographer may submit up to three (3) total shots for consideration per person; and
- Submissions must be e-mailed as an attachment to PhotoContest@cityofsouthfield.com by Tuesday, May 30, 2023. Submissions may also be mailed on a CD or USB flash drive to: Southfield Community Relations Department, 26000 Evergreen Road, P.O. Box 2055, Southfield, MI 48037-2055.
- Submissions that do not meet above criteria will not be eligible for the competition.

Email your three best shots as an attachment to Photocontest@cityofsouthfield.com by Tuesday, May 30.

Housing Discrimination Notice

Housing discrimination is prohibited by law. For more information on housing discrimination, visit www.hud. gov/fairhousing.

If you believe you have been discriminated against or have questions about fair housing, contact: the Michigan Department of Civil Rights at 800-482-3604 (TTY: 877-878-8464) or MDCR-INFO@michigan.gov. or contact HUD, the Department of Housing and Urban Development at 800-669-9777.

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Discover something new this summer with a Southfield Staycation!





Take a staycation in Southfield this summer and enjoy all that the community has to offer without having to break the bank or travel far! Now is the perfect time to revisit old favorites and to discover new hotspots all in your own backyard. Grab a bite to eat at one of your favorite Southfield restaurants or visit a new one you've never tried before. Southfield's many eateries make dining in the city a pleasurable experience for business entertainment or a family night out, ranging from continental cuisine to national chains, neighborhood delis and the best in ethnic dining.

The City of Southfield also boasts entertainment options for the entire family – with more than 800 acres of parks and a public golf course – recreational activities abound for all ages and interests. The **Southfield Municipal Campus** is home to the Miracle League Field of Dreams, Michigan's first baseball field for children with a physical or mental disability as well as the Southfield Sports Arena (ice rink), Evergreen Hills 9-hole golf course, Evergreen Woods Nature Trail, the 25,000-square-foot Southfield Pavilion, and the stateof-the-art Southfield Public Library featuring three floors of beautiful architecture and more than 280,000 books, magazines, CD's, DVD's and other media.

Southfield's recreational opportunities are as diverse as its population: with over 20 beautiful parks and nature preserves to world-class arts and entertainment programs and events — Southfield truly offers something for everyone! Parks are open year-round from dawn to dusk with no park entrance fees. If you're looking for a little more excitement, knock down some pins at **Plum Hollow Lanes**, take in a show at the **Punchline Comedy Lounge** or get a relaxing and rejuvenating massage at **Irene's Myomassology**

Institute.

Here are just a few of the many great places, activities and events that are sure to make your Southfield Staycation a memorable one!

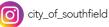
Park West Gallery is a world-class art gallery and museum that is free and open to the public for shows, sales and auctions in a Greco-Roman space featuring both contemporary and established works and artists. Visitors can browse Park West's private collections of original works by world-renowned artists such as Picasso, Rembrandt, Dalí, Renoir, and many more at 29469 Northwestern Highway. The museum is open Monday through Saturday from 10 a.m. to 6 p.m., and on Sunday from 11 a.m. to 5 p.m.

Mary Thompson Farm is a historical site and the home of the Southfield Community Gardens. It is a beautiful place to take a stroll on a summer day and conveniently located on Evergreen Road (just south of the Municipal Campus).

Carpenter Lake Nature Preserve features several miles of beautiful nature trails with interpretive signage and trailheads, numerous benches and easilyaccessible fishing and viewing platforms. It is located on Ten Mile Road just east of Inkster Road.

Play a round of golf at **Evergreen Hills Golf Course** or sharpen your skills at Beech Woods Driving Range, and while you're at it, check out Beech Woods Recreation Center!

Burgh Historical Park is the City's most important historical property featuring eight acres of beautiful flower gardens and fountains located at the northeast corner of Civic Center Drive & Berg Road.







Fracassi Municipal Campus while you're there to check out the beautiful landscaping, public art installations, tennis courts, nature trails and many other amenities.

Spend an afternoon at the **Southfield Public Library** and find something new to read or watch in addition to discovering unique spaces throughout from the fantastic children's areas to the Southfield History Room.

Visit one of Southfield's many great restaurants offering the best in Asian, Italian, Ethiopian, Soul, Middle Eastern, Jewish and continental cuisine.

Check out the **7th annual Southfield Photo Prize exhibition** on display at city hall from June 12 – September 1, 2023 as well as Southfield's many new public art installations return throughout the city.

Take in a concert at one of Southfield's many summer series from the **Eat to the Beat** lunchtime food truck concerts the 2nd Thursday each month to the **7th Annual Kimmie Horne Jazz Festival** taking place



on the municipal campus front lawn August 11-12!

REGIONAL ATTRACTIONS

Location, location, location! There's no better way to tout Southfield's biggest asset – its central, convenient location. Easy access to major expressways whisks you to and from world-class venues and events located in Southfield and throughout metro Detroit. Catch a Tigers game at Comerica Park, see history acted out at the Henry Ford, or try your luck at one of three fabulous Detroit casinos – just a few of the magnificent entertainment options only minutes away.

Because Michigan is virtually surrounded by water, there are thousands of miles of lake shores and an exciting variety of geographical features. Michigan has a growing tourist industry and many exciting options to offer visitors of all ages. For more information and maps on recreation and vacation in Michigan, contact the Michigan Department of Tourism, 800-543-2937; or visit www.michigan.org.

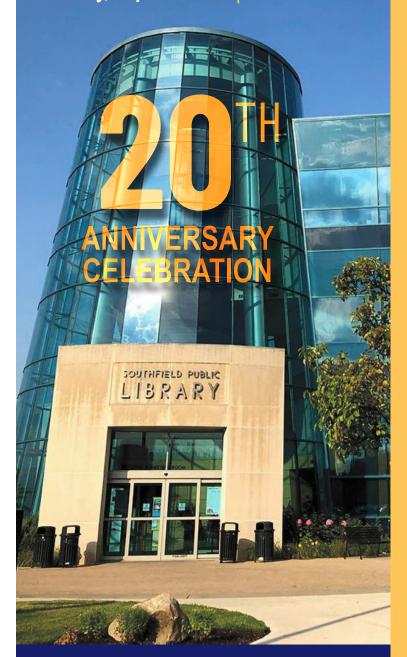
Southfielder Spotlight features interesting city residents

The City of Southfield is home to many unique residents from a wide array of diverse backgrounds. Many notable people reside within our city limits, from professional athletes to business leaders, entertainers and artists. This year, the Southfielder Spotlight featured Billy Davis, Betty Ruoss, Alexandria Hughes, and Woodford Station. Previous editions of the Southfielder Spotlight can be viewed on the Clty of Southfield website at: https://www. cityofsouthfield.com/departments/communityrelations/publications. Do you know any Southfielders that have a special skill, talent, hobby or other unique trait that would be of interest or inspiring to others? Send your Southfielder Spotlight nominations to communityrelations@cityofsouthfield.com. Include your name as well as the name, contact information and a short description of the person you are nominating. Self-submissions are also welcome. Selected Southfielder Spotlight residents will be featured on the City's website, social media and future issues of the Southfield Living magazine.





Mark Your Calendars! Sunday, September 10 | 1:00 - 4:30 PM



Find out how the Library can help you succeed.

www.southfieldlibrary.org



Check Out The Digital Library

- E-books, audio books via Overdrive and hoopla
- · Movies and TV via Kanopy and hoopla
- Magazines hundreds available via Overdrive

Selection of the online research sources:

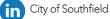
- Ancestory Library Edition
- A to Z World Culture, Food and Travel
- Auto Repair Source
- Biography Reference Center
- Black Freedom Struggle
- Brainfuse
- Consumer Reports
- CreativeBug
- Detroit Free Press & Detroit News
- Gale Courses
- Health Source
- Heritage Hub
- Home Improvement Reference Center
- Job & Career Accelerator
- Learning Express Library
- Legal Forms Library
- Mango Languages
- Michigan Activity Pass
- Novelist
- Opposing Viewpoints
- Read It English Language Learner
- Scholastic Go!
- Small Business References
- Tumblebooks
- ValueLine
- Virtual Programs
- World Book



All Together









26300 Evergreen Road Southfield, MI 48076 www.southfieldlibrary.org 248-796-4200 Text 844-634-8398

LIBRARY HOURS

Monday: 10:00 AM - 8:00 PM Tuesday: 10:00 AM - 8:00 PM Wednesday: 10:00 AM - 8:00 PM Thursday: 10:00 AM - 8:00 PM Friday: 10:00 AM - 5:00 PM Saturday: 10:00 AM - 5:00 PM Sunday*: 1:00 AM - 5:00 PM *September - May



2023 SUMMER IBRARY PROGRAM Sign up starts June 1

Watch for fun programs, prizes and get your super reader sign!

For all ages

SOUTHFIELD

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Kick Off Event: Tie Dye Party! Tuesday, June 20 from 5:00-7:00 PM



Southfield Parks & Recreation upgrades and renovations

The Parks & Recreation Department is committed to investing in our outdoor spaces as interest has steadily increased in outdoor activities. The 2022-2026 Parks & Recreation Master Plan serves as a blueprint for renovation of the City of Southfield parks, as it reflects the desires and wishes of residents for future improvements.

Projects began in the spring of 2022 with work at both **Miller and Simms Parks**. Improvements to Miller Park include a walking path with benches, four new pickleball courts, three basketball half courts with the ability to play a full court game and replacement of the spectator stands at the ballfields. Work on the basketball/pickleball courts at Miller Park will resume in the spring. Simms Park, which is fully reopened, received one new tennis court with pickleball lines, two half courts for basketball along with a walking path and the planting of 13 new trees.

Site lines and safety at **Bauervic Woods Park** were improved with the removal of brush and trees in front of the park. A split-rail fence was installed in the fall and this spring, 2 grills will be installed at the park to accommodate small picnics. In the Fall of 2022, a paved bike path along Nine Mile Road was created and this spring benches were added.

Playgrounds at **Civic Center Park**, along with **Freeway** and **Bedford Woods Parks** underwent renovations at the beginning of the year. These three parks represent the first stage in the department's plan to replace all 12 playgrounds throughout our city. Repairs to the play equipment at Bauervic, Beech Woods, and Inglenook parks are planned for Spring 2023. Ball field repairs are coming to Miller, Simms and Bedford Woods parks this Spring as well.

Improvements throughout **Civic Center Park**, located on the Municipal Campus, include the playground replacement, and the upcoming renovation of the tennis court complex which includes seven courts, four of which are lighted. The tennis court improvements come at a time when interest in our tennis lesson program has grown from III participants in 2019 to 345 in 2022. The renovation project will include resurfacing of all the existing courts and new light poles and foundations.

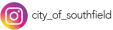


Evergreen Hills Golf Course added a new fleet of 32 golf carts, painted the pro shop interior and made improvements to the cart paths and individual holes on the course to ensure safer and more efficient play during the 2022 season. Off season work was done to alleviate drainage issues and remove invasive species throughout the course. Improvements to the course have assisted in the steady increase in rounds played per year. Over the past four years (2019-2022) Evergreen Hills Golf Course has enjoyed a 10% increase in rounds played each year, from 19,950 to 30,340.

Investment in our outdoor spaces and facilities led the Department to make difficult decisions concerning our aging facilities. In early 2022, it became necessary to permanently close the 50+ year old Sports Arena pool, due to its unsafe and unrepairable condition. Given the age of the pool's mechanics and filter system as well as the structural integrity, the pool was no longer safe to operate. The 2022 Master Plan for the Department showed our residents' desire for an indoor pool facility as well as a splash pad. We are excited to announce that construction on a splash pad to be located at Beech Woods Park is set to begin in 2023. This will be phase one of the plans laid out in the Beech Woods Park Master Plan in 2021.

Our park improvements have also come with assistance from the business community. In June 2022, Eaton Corporation selected **Seminole Park** as one of the sites for their "Annual Days of Caring" program. Volunteers from the company spent 2 days at the park clearing brush, spreading woodchips in the playlot area, painting and staining the fence and giving benches and playground equipment a new coat of paint.

Thanks to a \$600,000 grant from the Michigan Economic Development Corporation, an investment of \$1.2 million is being made at **Carpenter Lake Nature Preserve** to improve the parking lot and accessibility, along with the addition of a year-round restroom building and shelter appropriate for small nature programs.





City of Southfield Juneteenth Series of Events

Juneteenth is a federal holiday commemorating the emancipation fo enslaved African Americans. It is also observed as a day to celebrate African American Culture. Originating in Galvestgon, Texas, it has been celebrated annually on June 19 in various parts of the United States since 1865. In recognition of Juneteenth, the City of Southfield has a series of events planned.

- June 12: Reading of Juneteenth Joint Resolution and flag raising, 5 p.m., Municipal Campus
- June 14: Juneteenth Entreprenueurs presentation, 1-5 p.m., Lawrence Technical University Atrium
- June 14: A Study of Leadership Development, Self-Efficacy & Career Readiness Among African American/ Black Women with **author Dr. Kordilla L. Noble**, 6:30 - 8 p.m., Southfield Public Library
- June 15: Born Free & Equal Michigan's Colored Regiment, 6:30 8 p.m., Southfield Public Library
- June 17: Mayor Dr. Ken Siver **Juneteenth Walk**, 10-11:30 a.m., Southfield Municipal Campus
- June 17: **Juneteenth Jubilee and concert**, featuring the Impulse Dance Academy, a step show, Joel FluentGreene (Poet, drummer, dancer, comedian, guitarist), DJ Hustle, and WeBone Entertainment, and a Beer and Wine tent, 4-9 p.m., Municipal Campus Front Lawn
- June 19: Juneteenth brunch and shcolarship presentation, 11-2 p.m., D'bo's Daiquiris Resturaunt
- June 21: Jazz & Blues @ Your Library featuring Gwen Pennyman-Hemphill, 6-8 p.m., Southfield Public Library

Library Card Design Contest

The Southfield Public Library is sponsoring an art contest to select a new design for library cards in recognition of their 20th Anniversary in their current building. Participants are encouraged to showcase their best festive designs or highlight what they enjoy about the library and its services. There will be two categories for the art competition and one winner will be selected for each category. The winning designs from each category will be featured on the new Southfield Public Library cards. The categories are children aged 13 and under and adults and teenagers aged 14 or older. Only one submission will be accepted per person. **Entries will be accepted May 1 – June 23, 2023. Visit the Library website for rules and more information: https:// southfieldlibrary.org**

All submissions will be reviewed by library staff who will select the top five finalist entries. These designs will be available for viewing and public voting online and in-person at the Southfield Library from July 10-23. Finalists will be invited to a ceremony on September 10 where the winner will be announced with the new cards available the same day.

Entries may be dropped off at the Southfield Library Circulation Desk or they may be submitted online at https://southfieldlibrary.org/.

Southfield Public Library Now Fine Free

The Southfield Public Library has eliminated fines on most late items borrowed from the library. Items will be automatically renewed up to two times, unless the item has a hold or was borrowed from another library through MeLCat. An auto-renewal notice will be sent one day before an item is set to renew containing the new due date. Any items that do not renew will have their original due date in the notice. Past overdue fines have been removed from library accounts.

Library users are still responsible for returning materials on time. Library items will still have due dates and library users will still receive courtesy reminders to return materials to the library. An overdue notice will be sent 10 days after the initial check out period and the two automatic renewals have expired. A bill for replacement will be sent 21 days after the renewals have expired. If items are 31 days overdue, they may be sent to a collection agency. Items also must be returned in usable condition to avoid a bill for replacement.

Items borrowed from other libraries through MeLCat will still accrue fines. MeLCat fines are \$1 dollar a day. The lending library determines replacement costs for MeLCat materials.

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7th Annual Kimmie Horne Jazz Festival returns to Southfield August 11-12



Mark your calendars for the 7th annual Kimmie Horn Jazz Festival on **Friday, August 11** from 6-10:30 p.m. and **Saturday, August 12** from 3-10:30 p.m.The free, outdoor two-day event will feature the best in live music, food trucks, botique vendors and a beer and wine tent as well as a presentation of a lifetime acheivement award to a legendary artist.

Kimmie Horne is an internationally renowned vocalist, performer and recording artist and a descendant of legendary songstress and actress Lena Horne and singer/songwriter Cleveland Horne of the *Fantastic Four*. Kimmie has left her musical mark around the workd from Detroit to Tokyo. Kimmie first launched the Kimmie Horne Jazz Festival in 2016. The City of Southfield Municipal Campus has been the home of the Festival since 2018 - growing each year to thousands of attendees from all over southeastern Michigan. The Kimmie Horne Jazz Festival even won the Cultural Entertainment Showcase for the National Civic League's 72nd annual All-America City Awards (AAC) in 2021!

New Southfield postcards available in Neighborhood & Information Center

New Southfield postcards are now available at the Neighborhood & Information Center at City Hall. Stop by to pick up a free postcard to send to your friends and family around the world!



2023 Community Pride Awards

The City of Southfield is currently seeking nominations for the 2023 Community Pride Awards, which recognizes Southfield residents that have gone the extra mile in their beautification efforts. The program was



recently expanded to include additional categories including 'Businesses – Small', 'Businesses – Large' and 'Well-Manicured/Maintained Residential Properties' (homeowners that maintain curb appeal on a budget). Nominations must also include at least one photo for virtual voting.

The program is coordinated by the City's Neighborhood & Information Center and the Southfield Parks & Garden Club to promote efforts throughout beautification the city. Residents are encouraged to nominate individual homeowners, neighborhoods, condominiums, apartments, businesses and even themselves. Public buildings such as schools, churches and synagogues may also be worthy of recognition. The City's Total Living Commission and members of the Southfield Parks & Garden Club will review and vote on all nominations. The winners will be honored by the mayor and city council at an awards ceremony in late August.

Nomination forms are available at the City's Neighborhood & Information Center located inside City Hall at 26000 Evergreen Road, or they may be downloaded on the City of Southfield website. Pictures of properties are required (maximum of three) and the condition of the entire property will be considered for judging. All nominations must be submitted by 5 p.m. on Friday, June 30, 2023. Nominations and photos may be e-mailed to: communityrelations@cityofsouthfield.com or mailed to City of Southfield, Attn: Community Relations, 26000 Evergreen Road, P.O. Box 2055, Southfield, MI 48037-2055.

CITY OF SOUTHFIELD 2022 CONSUMERS ANNUAL REPORT ON WATER QUALITY ATTENTION: THIS IS AN IMPORTANT REPORT ON WATER QUALITY AND SAFETY

The City of Southfield, 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 2022 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 City of Southfield purchases water from the Southeastern Oakland County Water Authority (SOCWA) at eleven 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 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 Belle Isle 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.

2022 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, di-bromoacetic 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 our 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. MCLGs allow a margin of safety. | | | | | | | |
| 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. MRDLG's do not reflect the benefits of the use of disinfectants to control microbial contaminants. | | | | | | | |
| n/a | not applicable | | | | | | | | |
| ND | Not Detected | | | | | | | | |
| 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 all analytical results for all samples during the previous four quarters. | | | | | | | |
| SMCL | Secondary Maximum Contaminant Level | | | | | | | | |
| 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 | | | | | | | |



SPRINGWELLS WATER TREATMENT PLANT 2022 REGULATED DETECTED CONTAMINANTS TABLES

| Regulated Contaminant | Test Date | Unit | Health Goal MCLG | Allowed Level MCL | d Highe Leve Detect | | Range o Detectio | | ation | Major Sources in Drinking Wate | | urces in Drinking Water |
|--------------------------|--------------------------|--------------|------------------------|---|---------------------------|-------|---------------------|------------------------------|----------|--|----------|---|
| Fluoride | 7/12/2022 | ppm | 4 | 4 | 0.60 |) | n/a | | no | Erosion of natural deposit; Water ac promotes strong teeth; Discharge fr aluminum factories. | | teeth; Discharge from fertilizer and |
| Nitrate | 7/12/2022 | ppm | 10 | 10 | 0.54 | | n/a | l | no | | | zer use; Leaching from septic rosion of natural deposits. |
| Barium | 05/16/2017 | ppm | 2 | 2 | 0.01 | | n/a | | no | Discharge of drilling wastes; Discharge fro refineries; Erosion of natural deposits. | | |
| 2022 Disinfection | on Residua | l - Mor | nitoring i | n the Dis | tributior | ı Sys | tem | | | | | |
| Regulate Contamina | | Test Date | Unit | nit Goal Level L | | | /el Qi | inge of arterly esults | | ation | Major | Sources in Drinking Water |
| Chlorine Residua | l | 2022 | ppm | 4 | 4 | 0.6 | 67 O. | 61-0.73 | r | 10 | Water a | dditive used to control microbes |
| 2022 Turbidity - | Monitored | l Every | 4 Hours | s at the P | lant Fini | shed | Water 1 | ар | | | | |
| Highest Sing Cannot E | gle Measur Exceed 1 N | | | Lowest Monthly % of Turbidity Limit of 0.3 N | | | | | | V | iolation | Major Sources in Drinking Water |
| 0. | 25 NTU | | | | 100% | | | | no | Soil Runoff | | |
| 2022 Special M | | | | | | | | | | | | |
| Contamina | ant 1 | 'est Da | te Un | it MCL | G M | | High | st Lev | ai i)ata | hotod | | Source of Contaminant |

| Sodium | 07/12/2022 | ppm | n/a | n/a | 5.6 | Erosion of natural deposits |
|----------------------|-----------------------------|-----|-----|-----|-----|-----------------------------|
| Regulated | Typical Source of | | | | | |
| Contaminant | Contaminant | | | | | |
| Total Organic Carbon | n the | | | | | |
| ppm | Erosion of natural deposits | | | | | |

These tables are based on tests conducted by GLWA in the year 2022 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.

SPRINGWELLS WATER TREATMENT PLANT 2022 TAP WATER MINERAL ANALYSIS

| Parameter | Units | Max. | Min. | Avg. | Parameter | Units | Max. | Min. | Avg. |
|------------------------|-------|-------|-------|-------|------------------------------|-------|------|------|------|
| Turbidity | NTU | 0.08 | 0.02 | 0.04 | Phosphorus | ppm | 0.87 | 0.42 | 0.53 |
| Total Solids | ppm | 166 | 114 | 141 | Free Carbon Dioxide | ppm | 13.6 | 6.5 | 10.1 |
| Total Dissolved Solids | ppm | 169 | 105 | 134 | Total Hardness | ppm | 112 | 76 | 92 |
| Aluminum | ppm | 0.071 | 0.014 | 0.030 | Total Alkalinity | ppm | 86 | 70 | 75 |
| Iron | ppm | 0.5 | 0.2 | 0.3 | Carbonate Alkalinity | ppm | ND | ND | ND |
| Copper | ppm | 0.002 | ND | 0.000 | Bi-Carbonate Alkalinity | ppm | 86 | 70 | 75 |
| Magnesium | ppm | 8.5 | 7.3 | 7.7 | Non-Carbonate Hardness | ppm | 42 | 2 | 17 |
| Calcium | ppm | 28.0 | 24.9 | 26.2 | Chemical Oxygen Demand | ppm | 12.0 | ND | 3.9 |
| Sodium | ppm | 7.1 | 4.9 | 5.3 | Dissolved Oxygen | ppm | 16.5 | 3.4 | 11.2 |
| Potassium | ppm | 1.1 | 0.9 | 1.0 | Nitrite Nitrogen | ppm | ND | ND | ND |
| Manganese | ppm | 0.001 | ND | 0.000 | Nitrate Nitrogen | ppm | 0.55 | 0.26 | 0.36 |
| Lead | ppm | 0.001 | ND | 0.000 | Fluoride | ppm | 0.77 | 0.51 | 0.58 |
| Zinc | ppm | 0.004 | ND | 0.001 | рН | | 7.33 | 7.06 | 7.18 |
| Silica | ppm | 2.7 | 1.6 | 2.1 | Specific Conductance @ 25 °C | µmhos | 238 | 166 | 215 |
| Sulfate | ppm | 32.1 | 21.7 | 27.5 | Temperature | °C | 23.9 | 2.0 | 13.0 |
| Chloride | ppm | 15.0 | 8.3 | 10.7 | | | | | |

NORTHEAST WATER TREATMENT PLANT 2022 REGULATED DETECTED CONTAMINANTS TABLES

Southfield City Hall

@Southfield_Gov

| 2022 Inorgan | 2022 Inorganic Chemicals - Annual Monitoring at Plant Finished Tap | | | | | | | | | | | | |
|------------------------------|--|------|------------------------|-------------------------|----------------------------|-----------|-----------|--|--|--|--|--|--|
| Regulated Contamina nt | Test Date | Unit | Health Goal MCLG | Allowed Level MCL | I Level Range of Violation | | Violation | Major Sources in Drinking Water | | | | | |
| Fluoride | 07/12/2022 | ppm | 4 | 4 | 0.59 | 59 n/a no | | Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories. | | | | | |
| Nitrate | 07/12/2022 | ppm | 10 | 10 | 0.97 | n/a | no | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits. | | | | | |
| Barium | 5/16/2017 | ppm | 2 | 2 | 0.01 | n/a | no | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits. | | | | | |

2022 Disinfection Residual - Monitoring in the Distribution System

| Regulated Contaminant | Test Date | Unit | Health Goal MRDLG | Allowed Level MRDL | • | Range of Quarterly Results | | Major Sources in Drinking Water |
|--------------------------|--------------|------|-------------------------|--------------------------|------|----------------------------------|----|---|
| Total Chlorine Residual | 2022 | ppm | 4 | 4 | 0.69 | 0.55-0.76 | no | Water additive used to control microbes |

| 2022 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 | | | | | | | |
| 0.10 NTU 100% no Soil Runoff | | | | | | | | | | |
| Turbidity is a measure of the cloue | Turbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our | | | | | | | | | |

I urbidity is a measure of the cloudiness of water. We monitor it because it is a good indicator of the effectiveness of our filtration system

| 2022 Special Monitor | oring | | | | | |
|----------------------|------------------|---|-----------------------------|--------------------------------|-------------------------------|-----------------------------|
| Contaminant | Unit | MCLG | MCL | Source of Contaminant | | |
| Sodium 07/12/2022 | | | n/a | n/a | 5.6 | Erosion of natural deposits |
| Regulated Cor | ntaminant | | | Treatm | Typical Source of Contaminant | |
| Total Organic Carbon | the ra requir | otal Organi tio between rements. Th vel is low, th | n the actual ne TOC is n | al Erosion of natural deposits | | |

These tables are based on tests conducted by GLWA in the year 2022 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.

NORTHEAST WATER TREATMENT PLANT 2022 TAP WATER MINERAL ANALYSIS

| Parameter | Units | Max. | Min. | Avg. | | Parameter | Units | Max. | Min. | Avg. |
|------------------------|-------|-------|-------|-------|---|-------------------------------|-------|------|------|------|
| Turbidity | NTU | 0.09 | 0.03 | 0.04 | | Phosphorus | ppm | 0.50 | 0.24 | 0.42 |
| Total Solids | ppm | 163 | 110 | 138 | | Free Carbon Dioxide | ppm | 12.6 | 6.9 | 8.9 |
| Total Dissolved Solids | ppm | 169 | 98 | 135 | 1 | Total Hardness | ppm | 104 | 76 | 92 |
| Aluminum | ppm | 0.111 | 0.016 | 0.047 | 1 | Total Alkalinity | ppm | 100 | 70 | 79 |
| Iron | ppm | 0.5 | 0.2 | 0.3 | | Carbonate Alkalinity | ppm | ND | ND | ND |
| Copper | ppm | 0.003 | 0.001 | 0.002 | | Bi-Carbonate Alkalinity | ppm | 100 | 70 | 78 |
| Magnesium | ppm | 8.5 | 7.2 | 7.7 | | Non-Carbonate Hardness | ppm | 34 | ND | 14 |
| Calcium | ppm | 28.0 | 24.8 | 26.0 | | Chemical Oxygen Demand | ppm | 10.2 | ND | 3.3 |
| Sodium | ppm | 7.1 | 4.8 | 5.4 | | Dissolved Oxygen | ppm | 14.1 | 7.6 | 11.1 |
| Potassium | ppm | 1.1 | 0.9 | 1.0 | | Nitrite Nitrogen | ppm | ND | ND | ND |
| Manganese | ppm | ND | ND | ND | | Nitrate Nitrogen | ppm | 0.97 | 0.25 | 0.39 |
| Lead | ppm | ND | ND | ND | | Fluoride | ppm | 0.80 | 0.50 | 0.58 |
| Zinc | ppm | 0.010 | ND | 0.001 | | рН | | 7.34 | 7.08 | 7.25 |
| Silica | ppm | 2.5 | 1.6 | 2.1 | | Specific Conductance @ 25 °C. | µmhos | 283 | 167 | 218 |
| Sulfate | ppm | 31.3 | 19.9 | 26.7 | | Temperature | °C | 23.1 | 6.0 | 14.5 |
| Chloride | ppm | 14.4 | 8.3 | 10.7 | | | | | | |



LAKE HURON WATER TREATMENT PLANT 2022 REGULATED DETECTED CONTAMINANTS TABLES

| 2022 Inorgani | 2022 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 | 07/12/2022 | ppm | 4 | 4 | 0.71 | n/a | no | Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories. | | | |
| Nitrate | 07/12/2022 | ppm | 10 | 10 | 0.51 | n/a | no | Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits. | | | |
| Barium | 05/16/2017 | ppm | 2 | 2 | 0.01 | n/a | no | Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits. | | | |

| 2022 Disinfection Residual - Monitoring in the Distribution System | | | | | | | | |
|--|--------------|------|-------------------------|--------------------------|------|----------------------------------|-----------|---|
| Regulated Contaminant | Test Date | Unit | Health Goal MRDLG | Allowed Level MRDL | | Range of Quarterly Results | Violation | Major Sources in Drinking Water |
| Total Chlorine Residual | 2022 | ppm | 4 | 4 | 0.79 | 0.64-0.85 | no | Water additive used to control microbes |
| | | | | | | | | |

| 2022 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 | | | | | | |
| 0.35 NTU 98.4% 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 | | | | | | | | | |

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 |

| Radionuclides - Monitored at the Plant Finished Tap in 2014 | | | | | | | | | |
|---|--------------|-------|------|-----|--------------------|-----------|---------------------------------|--|--|
| Regulated Contaminant | Test Date | Unit | MCLG | MCL | Level Detected | Violation | Major Sources in Drinking Water | | |
| Combined Radium Radium 226 and 228 | 5/13/14 | pCi/L | 0 | 5 | 0.86 <u>+</u> 0.55 | no | Erosion of natural deposits | | |

| 2022 Special Monitoring | | | | | | | | | | |
|-------------------------|------------|------|------|-----|------------------------|-----------------------------|--|--|--|--|
| Contaminant | Test Date | Unit | MCLG | MCL | Highest Level Detected | Source of Contaminant | | | | |
| Sodium | 07/12/2022 | ppm | n/a | n/a | 5.4 | Erosion of natural deposits | | | | |

These tables are based on tests conducted by GLWA in the year 2022 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.

LAKE HURON WATER TREATMENT PLANT 2022 WATER MINERAL ANALYSIS

| Parameter | Units | Max. | Min. | Avg. | Parameter | Units | Max. | Min. | Avg. |
|------------------------|-------|-------|-------|-------|------------------------------|-------|------|------|------|
| Turbidity | NTU | 0.44 | 0.04 | 0.09 | Phosphorus | ppm | 0.48 | 0.39 | 0.36 |
| Total Solids | ppm | 156 | 98 | 100 | Free Carbon Dioxide | ppm | 7.3 | 4.5 | 4.8 |
| Total Dissolved Solids | ppm | 142 | 108 | 100 | Total Hardness | ppm | 104 | 80 | 77 |
| Aluminum | ppm | 0.072 | 0.011 | 0.027 | Total Alkalinity | ppm | 90 | 74 | 66 |
| Iron | ppm | 0.4 | 0.2 | 0.2 | Carbonate Alkalinity | ppm | ND | ND | ND |
| Copper | ppm | 0.008 | ND | 0.001 | Bi-Carbonate Alkalinity | ppm | 90 | 74 | 66 |
| Magnesium | ppm | 8.4 | 7.2 | 6.2 | Non-Carbonate Hardness | ppm | 30 | ND | 11 |
| Calcium | ppm | 27.2 | 24.3 | 20.8 | Chemical Oxygen Demand | ppm | 6.6 | ND | 3.5 |
| Sodium | ppm | 5.3 | 4.5 | 4.0 | Dissolved Oxygen | ppm | 14.0 | 9.2 | 9.7 |
| Potassium | ppm | 1.1 | 0.9 | 0.8 | Nitrite Nitrogen | ppm | ND | ND | ND |
| Manganese | ppm | 0.001 | ND | ND | Nitrate Nitrogen | ppm | 0.51 | 0.30 | 0.31 |
| Lead | ppm | ND | ND | ND | Fluoride | ppm | 0.79 | 0.62 | 0.57 |
| Zinc | ppm | 0.070 | ND | 0.008 | рН | | 7.60 | 7.36 | 6.21 |
| Silica | ppm | 2.5 | 1.6 | 1.8 | Specific Conductance @ 25 °C | µmhos | 228 | 159 | 170 |
| Sulfate | ppm | 24.0 | 18.2 | 17.7 | Temperature | °C | 22.2 | 5.6 | 10.8 |
| Chloride | ppm | 10.6 | 8.3 | 8.0 | | | | | |



CITY OF SOUTHFIELD

| 2022 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 | | | |
| <i>E. coli</i> Bacteria | 0 | A routine sample and a repeat sample are total coliform positive, and one is also E.coli positive. | 0 | no | Sanitary defects | | | |

| | t | | Test Date | Unit | Healt Goa MCL | l Level | Highest | Range of Detection | Violation yes/no | Major Sources in Driking Water |
|--|--------------|------|--------------------|------|-----------------------|--|------------------------------------|--|---------------------|---|
| Total Trihalomethane (TTHM) | es | 2 | 2022 | ppb | n/a | 80 | 27 | 17 - 31 | no | By-product of drinking water chlorination |
| Haloacetic Acids (HAA5) | | 2 | 2022 | ppb | n/a | 60 | 18 | 11 - 26 | no | By-product of drinking water disinfection |
| Lead and Copper Monitoring at the Customer's Tap in 2022 | | | | | | | | | | |
| | Test Date | Unit | Heal Goa MCL | al | Action Level AL | 90 th Percentile Value* | Number of Samples Over AL | Range of Individual Samples Results | Violation | Major Sources in Drinking Water |
| Lead 2 | 2022 | ppb | 0 | | 15 | 4 | 0 | 0 - 10 | | Lead services lines, corrosion of household, plumbing including fittings and fixtures. Erosion of natural deposits" |
| Copper 2 | 2022 | ppm | 1.3 | 3 | 1.3 | 0.1 | 0 | 0.0 - 0.4 | no | Corrosion of household plumbing system. Erosion of natural deposits. |

2022 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 |
|------------------------------|--|-------------------------------|
| 16 | 0 | 20167 |
| 10 | 0 | 20101 |

ABOUT UNREGULATED CONTAMINANT MONITORING

Unregulated contaminants are those for which EPA has not established drinking water standards. Monitoring helps EPA to determine where these contaminants occur and whether it needs to regulate those contaminants.

| Unregulated Contaminant | Average Level Detected | Range | Year Sampled | Comments |
|----------------------------|---------------------------|---------|--------------|--|
| Manganese | 85 | n/a | 2018 | Manganese is naturally occurring in many surface and ground water sources and in soils that may erode into these waters. However, human activities are also responsible for much of the manganese contamination in water in some areas |
| HAA5 | 17 | 11 - 26 | 2018 | Disinfection byproduct |
| HAA6Br | 7 | 7 - 8 | 2018 | Disinfection byproduct |
| HAA9 | 24 | 17 - 32 | 2018 | Disinfection byproduct |

IMPORTANT HEALTH INFORMATION

City of Southfield

Lead

city_of_southfield

City of Southfield

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 service lines and home with plumbing. The City of Southfield 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 contaminants to in drinking water than the general population. Immunocompromised 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: City of Southfield (248) 796-4860 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







26000 Evergreen Road | P.O. Box 2055 | Southfield, MI 48037-2055

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Questions? Call (248) 796-5000 or visit www.cityofsouthfield.com

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What's Happening in Southfield? SPRING - SUMMER 2023

| May 26 - 7 th Annual Photo Prize Submissions Due |
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| May 26 - Memorial Day Ceremony 9 a.m., Southfield City Hall |
| May 29 - Memorial Day, City Offices & Library closed (Rubbish collection delayed one day) |
| June 7-10 - Library Friends BookShelf Open |
| June 8 - Eat to the Beat II a.m 2 p.m., Municipal Campus Front Lawn |
| June 10 - Fishing Fun, 10 a.m. Carpenter Lake Nature Preserve |
| June 16 - Junettenth Concert, 7-9 p.m. Municipal Campus |
| June 19 - Juneteenth, City offices & Library closed (No rubbish collection delay) |
| June 21 - Jazz and Blues @ Your Library featuring Gwen Pennyman-Hemphill |
| June 23 - Summer in the City Concert, 7-9 p.m., Municipal Campus |
| June 28 - Park*It @ the Municipal Campus, 6-9 p.m. |
| June 30 - Community Pride Award Nominations Due |
| July I - First Day to pay 2023 Summer taxes and special assessments |
| July 4 - Independence Day, City Offices & Library closed (Rubbish collection delayed one day) |
| July 5-8 - Library Friends BookShelf Open |
| July 7 - Summer in the City Concert, 7-9 p.m., Municipal Campus |
| July 11 - Gazebo Concert, 7-8:30 p.m., Burgh Historical Park |
| July 19 - Kids Concert 12 p.m., Mumicipal Campus Front Lawn |
| July 19 - Jazz and Blues @ Your Library featuring Scott Wrona Qartet, 6:30 p.m., Southfield Public Library |
| July 21 - Summer in the City Concert, 7-9 p.m., Municipal Campus |
| July 28 - Summer in the City Concert, 7-9 p.m., Municipal Campus |
| August 2 - Red Cross Blood Drive, 12-6 p.m., Southfield Pavilion |
| August 2-5 - Library Friends BookShelf Open |
| August 8 - Primary Election. Polls open 7 a.m 8 p.m. |
| August 10 - Eat to the Beat 11 a.m 2 p.m., Municipal Campus Front Lawn |
| August 11-12 - Kennie Horne Jazz Festival, Municipal Campus Front Lawn |
| August 16 - Park*It @ the Municipal Campus, 6-9 p.m. |
| August 16 - Jazz & Blues @ Your Library featuring Charles Greene Trio, 6:30 p.m., Southfield Public Library |
| August 18 - Summer Wine Down Concert, 7-9 p.m., Municipal Campus |
| August 23 - Senior Appreciation Night/Vendor Fair, 6-8 p.m., Municipal Campus |
| August 31 - Last day to pay 2023 summer taxes and special assessments without penalty |
| September 4 - Labor Day, City Offices & Library closed (Rubbish collection delayed one day) |
| September 5 - First Day of Public Ice Time, Southfield Sports Arena |
| September 6-9 - Library Friends BookShelf Open |
| September 7 - Eat to the Beat, 11 a.m 2 p.m., Municipal Campus front lawn |
| September 20 - Jazz & Blues @ Your Library, 6:30 p.m., Southfield Public Library |
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