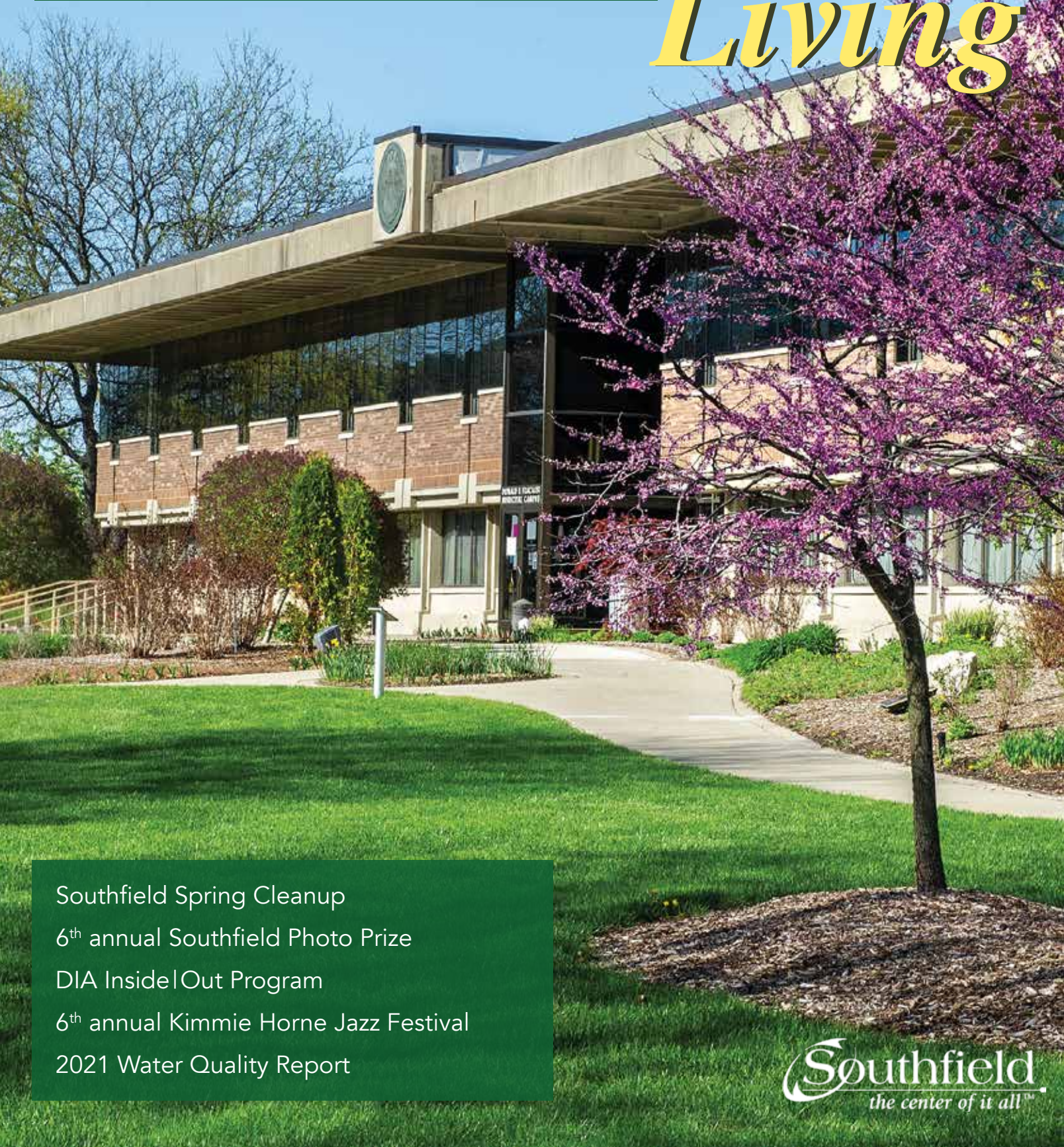


SOUTHFIELD

The Official City of Southfield Newsletter

Living



- Southfield Spring Cleanup
- 6th annual Southfield Photo Prize
- DIA Inside|Out Program
- 6th annual Kimmie Horne Jazz Festival
- 2021 Water Quality Report

ELECTED OFFICIALS

MAYOR

Dr. Kenson J. Siver

COUNCIL PRESIDENT

Linnie Taylor

COUNCIL PRESIDENT PRO TEM

Michael "Ari" Mandelbaum

CITY COUNCIL

Nancy L.M. Banks
Daniel Brightwell
Dr. Lloyd C. Crews
Jason Hoskins
Myron Frasier

CITY CLERK

Sherikia L. Hawkins

CITY TREASURER

Irv M. Lowenberg

CITY ADMINISTRATOR

Frederick E. Zorn

26000 Evergreen Road
P.O. Box 2055
Southfield, MI 48037-2055
(248) 796-5000
www.cityofsouthfield.com

Connect with the City of Southfield!



Southfield City Hall



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[City of Southfield](https://www.linkedin.com/company/city-of-southfield)



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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: mmanion@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: Christine Bournias



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Spring is the perfect time to spruce up your home, yard and 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

Residents are reminded that yard waste pickup and branch chipping takes place each week on residents' designated trash collection day. 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 9, 2022. 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 gflcustomerservice@gflenv.com. Recycling carts are delivered to single-family households upon request at no cost.

LITTERING CONTINUES TO BE RESIDENTS' TOP CODE ENFORCEMENT CONCERN & COMPLAINT!

Not only is litter unsightly, unsanitary and illegal, it can also contribute to water, soil and even air pollution. Every resident and visitor is encouraged to do their part to help keep Southfield looking its best. We may not be able to change the world, but we can each help to protect our corner of it! Please consider taking along a trash bags and gloves on your next walk or even organizing a litter cleanup in your neighborhood. Together, we can keep Southfield beautiful!

City of Southfield seeking nominations for 2022 Community Pride Awards

The City of Southfield is currently seeking nominations for the 2022 Community Pride Awards, which recognizes Southfield residents that have gone the extra mile in their beautification efforts. **Nominations must also include at least one photograph for new virtual voting process.**

The program is coordinated by the City's Neighborhood & Information Center to promote beautification efforts throughout 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, and residents are encouraged to nominate them as well. The City's Total Living Commission will review and vote on all nominations to select the 2022 winners who will be honored by the mayor and city council at a

rewards 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 from the City's 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 24, 2022. Nominations and photos may be e-mailed to: lcarr@cityofsouthfield.com or mailed to City of Southfield, Attn: Community Relations, 26000 Evergreen Road, P.O. Box 2055, Southfield, MI 48037-2055.

For more information, call the Community Relations Department at (248) 796-5130.



City of Southfield enacts deer feeding ordinance

The City of Southfield has amended Chapter 113, Animals, of Title IX, Police Regulations, of the Code of the City of Southfield by adding a new section, Sec. 9.90, Feeding Deer Prohibited, Ordinance No. 1748, which was enacted by City Council on March 7.

Combined with other wildlife management strategies and recommendations from the City of Southfield's Wildlife Advisory Commission, the purpose of the feeding ban ordinance is to eliminate deer attraction, aiming to reduce the depredation impacts on residents and to assure the safety of the traveling public on city streets.

Ordinance No. 1748 addresses recreational feeding and high deer populations that can result in the destruction of residential landscaping and gardens, as well as pose a threat to public safety by increasing deer and automotive accidents. Per the ordinance, no person shall place or permit any grain, fruit, vegetables, nuts, hay, or other

edible materials less than five feet above the ground surface, unless these items are screened or protected in a manner that prevent deer from feeding on them. Prior to the issuance of a citation for violation, the city will first issue a written warning giving notice of the penalties as stated in Section 9.88 that could be imposed if the violator fails to cease and desist feeding deer.

Exceptions to the prohibition include veterinarians, city/county animal control officers, parks maintenance staff, county, state, or federal game officials that are within their duties, have a deer in their custody, or a deer under their management. Persons feeding domestic animals or wild birds with properly maintained feeding containers or devices, the use of straw-related material for landscape purposes, or the use of plant material for decorative seasonal or holiday purposes between September 1 and December 31 are also included as exceptions.

Parks & Garden Club 15th annual Garden Walk set for June 26

Southfield Parks & Garden Club will hold the 15th annual Southfield Garden Walk in the beautiful Beacon Square neighborhood on Sunday, June 26 from 2-5 p.m.

Tickets are just \$10 and may be purchased in advance

or the day of the walk. Check-in will be at Stevenson Elementary School located at 27777 Lahser Road.

For more information, call Mayor Siver, Garden Walk Chair, at (248) 569-4286 or visit www.southfieldparksandgarden.org.



Photo Prize submission deadline extended until June 3

The City of Southfield will sponsor the 6th 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 (www.cityofsouthfield.com) for judging by the public from June 6 – August 26, 2022. The photo that receives the most overall votes will be featured in the City's 2023 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 for the top three winners.

Call Community Relations at (248) 796-5130 or visit www.cityofsouthfield.com for more information.

Criteria for Submissions:

- *Must live, work, worship or attend school in the City of Southfield;*
- *Original digital color 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 (color or b&w);*
- *Photograph must be high resolution: at least 300 DPI (Dots Per Inch) and submitted in JPEG, TIFF or PDF file format under 5 MB (Megabytes) in size (which can be achieved with most cameras and phones);*
- *The City of Southfield reserves the right to use all entries in marketing and other materials – expressly the City's 2023 calendar;*
- *May submit up to three (3) total shots for consideration per person; and*
- *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 Friday, June 3, 2022.



SOUTHFIELD SPORTS ARENA POOL CLOSED

The Southfield Sports Arena pool is inoperable and will not be opening for the 2022 summer season. The City of Southfield has established a partnership agreement with the City of Oak Park that will allow Southfield residents access to the Oak Park Pool. Look for more information regarding Oak Park Pool fees, hours, programs, and special events that will soon be posted on the City's website and social media.



LIBRARY EXPANDS HOURS BEGINNING JUNE 1

The Southfield Public Library is pleased to announce that they will be expanding the library's hours of operation beginning June 1, 2022!

Starting June 1 hours:

- Monday - Thursday, 10 a.m. - 8 p.m.
- Friday - Saturday, 10 a.m. - 5 p.m.
- Sunday (September-May only), 1 - 5 p.m.

City of Southfield celebrates Juneteenth with week of activities and events June 13-22



The City of Southfield, in partnership with Pearls of Service Foundation (PSF) and Alpha Kappa Alpha Sorority (AKA), Inc.® - Pi Tau Omega Chapter, Southfield Public Library, Southfield Parks & Recreation and Southfield Historical Society, is pleased to announce the 2022 lineup for the Juneteenth Celebration. This celebration of African American history and culture will kick off with a ceremonial raising of the Juneteenth Flag on Wednesday, June 15 at 5:30 p.m. at the circle drive in front of City Hall.

Juneteenth is a federal holiday in the United States commemorating the emancipation of enslaved African Americans. It is also often observed for celebrating African American culture. Originating in Galveston, Texas, it has been celebrated annually on June 19 in various parts of the United States since 1865.

SOUTHFIELD PUBLIC LIBRARY & FRIENDS OF THE LIBRARY JUNETEENTH PROGRAMS

The Friends of the Southfield Public Library will sponsor a special Juneteenth Jazz & Blues concert at the Southfield Public Library on Wednesday, June 15 from 6:30-8:30 p.m. This free outdoor concert will feature an African American artist performing various genres of African American music including traditional songs such as "Lift Every Voice and Sing" in honor of Juneteenth. The Library BookShelf will be open offering gently used books for sale as well as various vendors featuring local African American owned businesses.

On Thursday, June 16 from 5:30-6:15 p.m., the Southfield Public Library will host A Timeline in Dance featuring Body Rhythm Dance Theatre Youth Troupe. The group will present several dances that go through the years showing how dance is a relevant part of black history. The Library will also feature special Juneteenth book displays in addition to hosting author and educator Jean Alicia Elster on how to collect oral histories to learn your family and community history from your elders. Look

for more information to be announced soon at www.southfieldlibrary.org.

MAYOR'S JUNETEENTH WALK

Join Mayor Dr. Ken Siver for the Mayor's 2022 Juneteenth Walk on Saturday, June 18 at 10 a.m. beginning at the Southfield Municipal Campus front circle for an invigorating 2.5 mile walk to the Red Pole Park and back to City Hall.

SOUTHFIELD PARKS & RECREATION JUNETEENTH PROGRAMS

On Saturday, June 18, Southfield Parks & Recreation will sponsor a number of Juneteenth activities including a Story Book Trail around the Municipal Campus front loop walkway. P&R and the Southfield Public Library will also host a Children's Story Time with Librarian Miss Shari at noon. Additionally, P&R will offer a flag bead bracelet making craft and other fun activities for youth. Pearls of Service Foundation will host a family gameboard section reminiscent of family cookouts.

Juneteenth reenactors and presenters will begin at 1 p.m. followed by Juneteenth dancers at 2 p.m. on the Municipal Campus front lawn. The event will include an African American Drumming group from 4-6 p.m. followed by Larry Lee from 7-9 p.m. Oakland County P&R will be on hand with a zipline and other activities as well as food available for purchase from a variety of food trucks.

PEARLS OF SERVICE FOUNDATION / AKA JUNETEENTH FAMILY DAY VIRTUAL PROGRAM

Pearls of Service Foundation and the AKA's will hold a Juneteenth Webinar celebrating Juneteenth and its incorporation into our society on Sunday, June 19 (*times and web links TBD*). Look for more information soon at www.pearlsofservicefoundation.org or www.akasouthfield.org.

JOHN OSLER ORIGINAL OIL PAINTING EXHIBITION ON DISPLAY IN CITY HALL MAIN LOBBY UNTIL JULY

Mayor Siver and the Public Arts Commission partnered with local artist John Osler to present an exhibition of his work in the city hall main lobby through July of 2022. The exhibition, featuring 27 original John Osler oil paintings celebrating African Americans, will be on display Monday – Friday from 8 a.m. – 5 p.m. All of the original artwork is offered for sale to the public.

Please note that all events and activities are still in the planning stages and are subject to change. For more information on the 2022 Southfield Juneteenth Celebration, visit www.cityofsouthfield.com or contact the Mayor's Office at (248) 796-5100.

Detroit Institute of Arts' Inside|Out outdoor art exhibit returns to Southfield May-November



The City of Southfield has been selected to take part in the Detroit Institute of Arts' (DIA) Inside|Out outdoor art exhibition. Now in its 13th year, Inside|Out brings framed reproductions of masterpieces from the DIA's collection to the streets and parks of the metro area – pleasantly surprising and delighting residents of the participating communities. The 2022 Inside|Out Program will take place from mid-May until early-November featuring seven high-quality reproductions located throughout the Donald F. Fracassi Municipal Campus.

Detailed maps outlining the location of each reproduction will be available in City Hall or downloaded from the City's website.

"The Inside|Out program is not only a great way to showcase some of the DIA's most famous masterpieces, but also the beauty of the city of Southfield as the perfect backdrop," commented Community Relations Director Michael Manion. "We are very excited to be able to bring art to public places thanks to this innovative cultural arts program."

THE CITY OF SOUTHFIELD'S 2022 REPRODUCTIONS INCLUDE:

- *Bookshop: Hebrew Books, Holy Day Books* by Ben Shahn located at Civic Center Park Pavilion;
- *Hard Ball III* by Robert Moskowitz at the Southfield Sports Arena;
- *Interior of St. Peter's, Rome* by Giovanni Paolo Panini at the 46th District Court;
- *The Palms Parade Crowd* by Russ Marshall at the Police Memorial Garden;
- *Cotopaxi* by Frederic Edwin Church at the Southfield Parks & Recreation Building;
- *Rounded Flower Bed* by Claude Monet at the Veterans' Memorial Garden; and
- *Untitled* by Edouard Duval-Carrié at the Southfield Public Library.

The DIA is also working with Southfield Community Relations and the Southfield Public Library to offer several educational opportunities and other fun activities in conjunction with the program. Look for more information soon about installation walking and biking tours, DIA docent lectures and art-making workshops and other fun and educational activities.

Facebook users can follow Inside|Out updates and share their experiences with the program through messages, photos, videos and more at www.facebook.com/dia.insideout. More information, a complete listing of programs and all metro area exhibit locations (including interactive maps) is also featured on the DIA's Web site at www.dia.org.

Inside|Out is sponsored through the John S. and James L. Knight Foundation's Random Acts of Culture Grant for the purpose of weaving the arts into the fabric of communities to inspire the people who live there.

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

CENTREPOLIS ACCELERATOR NEW ECONOMY INITIATIVE FOR SOUTHFIELD ENTREPRENEURS

Centrepolis Accelerator, in partnership with Lawrence Technological University and Southfield Business & Economic Development, have launched the Southfield Evolution Lab to encourage the evolution of the underserved Southfield entrepreneurs into a robust community through education, resources and mentorship. The Southfield Evolution Lab was designed to empower entrepreneurs with tools and resources needed to evolve

and grow a product or business. Eligibility requirements include: business must be currently located in Southfield or willingness to relocate; in operation for at least one year with annual sales of \$10-\$100K. To apply, visit www.centrepolisaccelerator.com/Programs/Southfield-Evolution-Lab. The Centrepolis Accelerator will also hold a Evolution Lab Business Pitch (similar to a Shark Tank format) on Wednesday, June 22, 2022 from 3:30-6:30 p.m. at Centrepolis Accelerator at LTU. The event is free and open to the public.

City of Southfield Streetlight Special Assessments



Since 1978, the City of Southfield has historically charged property owners that benefit from streetlights an assessment on their water bill. This was instituted with Chapter 23 of the City Ordinance, in Sections 2.301 – 2.307, and was last amended in March 1985.

The City is currently in the process of amending the way special assessments for streetlights are charged to property owners. This process will begin with an amendment to the City’s ordinance changing the current special assessment collection from the summer tax bill to the winter tax bill. The City will then seek to implement a special assessment district in the appropriate manner, that is fair and equitable to all affected property owners. Streetlights would move from charges on homeowner’s utility bills to a special assessment on property tax bills. The City currently has approximately 1,128 DTE-owned streetlight poles, with roughly 1,494 total streetlights for which DTE Energy charges service fees.

Beginning in the Summer of 2022, the City of Southfield Administration and the Assessing Department will begin to develop Special Assessment Districts for the cost and expenses incurred for streetlighting, including: operating expenses, maintenance, improvements, and upgrades as necessary. Since the City has already charged property owners for streetlights since 1978, this change will be minimal to most property owners. This amendment will simply correct the way the charge

is billed through a special assessment. The City of Southfield currently has about 22,730 residential classified parcels and 1,572 commercial/industrial classified parcels, of which 13,615 residential parcels that will be charged an amount ranging between \$0.35 and \$105 annually, or \$0.03 to \$8.75 per month. The average amount that a residential property would pay annually is about \$16.39, or \$1.36 per month. There are approximately 475 commercial/industrial property owners in the City that will be charged an amount ranging between \$210.96 and \$9,230 annually.

The Assessing Department will be notifying all property owners that are affected by this change prior to the hearing of necessity with the estimated annual cost and maps identifying the streetlight locations within each district. These plans will also be on file with the City Clerk’s Office for public review. **If a property owner disagrees with the special assessment that will be levied upon their property, they have appeal rights with the Michigan Tax Tribunal.** In order for a property owner to retain appeal rights with the Tribunal, they must attend the hearings and verbally object to the special assessment or file an objection to the special assessment district with the City Clerk. The appeal must then be filed with the Michigan Tax Tribunal within 35 days from the final date of confirmation of the special assessment district. Information regarding this change will also be made available on the City of Southfield’s website at www.cityofsouthfield.com and the Assessing Department’s webpage, as updates become available in the summer.

Questions regarding the upcoming process for implementation of the Streetlight Special Assessment District should be directed to the Assessing Department at (248) 796-5230. Questions regarding the current amount assessed for streetlights can be directed to the Water & Sewer Division of the Department of Public Works at (248) 796-4850.

MAJOR CONSTRUCTION PROJECTS OCCURRING THIS SPRING AND SUMMER

The City of Southfield makes every effort to maintain and repair all roads within the City’s jurisdiction in a timely manner. Below is an overview of all construction projects taking place throughout the city.

Berg Road-8 Mile to Simmons (Completion: November 2022)
\$5.5M

8 Mile to Simmons; pavement rehabilitation

Northwestern Service Drive (Completion: November 2022)
\$2.6M

Bell to Telegraph; pavement rehabilitation

Shiawassee Road (Completion: November 2022)
\$2.8M

Inkster to 8 Mile; pavement rehabilitation

Tanglewood Water Main & Road Improvements (Completion: November 2022)
\$6M

Asphalt road reconstruction, concrete patching, new water main

For more information, visit www.cityofsouthfield.com/constructionprojects.

Residents reminded that pet licenses are required



PET OWNER RESPONSIBILITY

Purchasing an annual City of Southfield pet license for your canine companion or your feline friend shows that you care about your pet and your community. By having a current pet license, you take a proactive step at keeping your pet and neighborhood safe. A pet license that's secured on its collar notifies the public that your pet has had its proper vaccinations, particularly the rabies vaccine, which can be potentially fatal to humans and other animals.

A SAFEGUARD FOR LOST OR INJURED PETS

It only takes a second for your pet to escape and become lost. Protect your dog or cat from unwelcome events such as a gate door left open, an unexpected trauma like a car accident, or a wild animal that sends your pet fleeing in fear. In the event that your licensed pet is ever lost, it has a better chance of finding its way home if it's wearing its tags. What's more, if an injured or stray animal is hit by a vehicle and is rushed to a veterinarian, the clinic will know to contact its owner only if it's licensed.

A WISE INVESTMENT FOR YOUR FURRY FRIEND

The Police Records Bureau & Animal Control makes getting a pet license for your friend(s) cost-effective and convenient. A pet license is far less money than the cost of a citation or impound fees to reclaim an unlicensed dog or cat. If your pet is spayed or neutered, the cost of obtaining a one (1) year pet license is a minimal \$10. In addition, the City honors Oakland County pet licenses for Southfield residents.

ORDINANCE: SEC. 9.83 ISSUANCE OF DOG AND CAT LICENSE

Southfield City Ordinance requires all cats and dogs six (6) months or older to be licensed. Failure to comply with ordinance could result in a court appearance.



Pet licenses expire on December 31 of each year. After February 1, a \$25 delinquency fee will be added to the normal license fee (per household, not per pet). If you have not licensed your pet, you may do so by mail or in person. If renewing by mail, please complete the Pet License Application Form (PDF) on the City's website.



You must return the completed form to us with proof of rabies vaccination and a check payable to the "City of Southfield." In order to receive the discounted rate listed as spayed/neutered (S/N), you will need to furnish documented proof of your pet's spay/neuter from your veterinarian. Once the information is processed, a license will be mailed to you. The same information is required when purchasing the pet license at the Police Records Bureau.

If you have any questions or concerns, please contact the Police Records Bureau at (248) 796-5580. Service counter hours are Monday through Friday, 8:30 a.m. - 4:30 p.m. (City offices closed in observance of major holidays.)

TYPE	TAG
1 Year Male/Female	\$20
1 Year Spayed/Neutered	\$10
1 Year Male/Female *Senior Owner Discount	\$18
1 Year Spayed/Neutered *Senior Owner Discount	\$9
3 Year Male/Female	\$50
3 Year Spayed/Neutered	\$25
3 Year Male/Female *Senior Owner Discount	\$45
3 Year Spayed/Neutered *Senior Owner Discount	\$22.50
Delinquent	\$25
Vaccination Fee	

The City of Southfield is hiring for numerous positions

The City of Southfield is currently hiring for a variety of positions throughout numerous departments. There are both full and part-time, career and non-career opportunities available. The City of Southfield offers competitive pay and excellent benefits for full-time, career employees and does not discriminate in its employment or hiring practices.

CURRENT GENERAL EMPLOYMENT POSITIONS AVAILABLE:

Building Inspector/Plan Examiner, Building Service Worker, System Support Technician I - Public Safety, Building Counter Technician

CURRENT PUBLIC SAFETY POSITIONS AVAILABLE:

Certified Police Officer - \$5,000 Hiring Bonus, Police Cadet, Pre-Service Police Officer - \$5,000 Hiring Bonus, Public Safety Technician - 911 Dispatcher, Firefighter - EMT, Firefighter-Paramedic - \$5,000 Hiring Bonus for Current Paramedics, Paramedic to Firefighter - \$5,000 Hiring Bonus for Current Paramedics

NEW POSTINGS:

Administrative Assistant I - Fire Department, Program Operations Coordinator II PATH - Career Center, Maintenance Worker I - Parks and Recreation, Park Operations Supervisor, Grant Program Assistant Manager - Career Center

CURRENT NON-CAREER POSITIONS AVAILABLE:

Camp Counselor, Cashier/Receptionist, Cashier/Receptionist - Golf Range, Crossing Guard, Dispatcher - Southfield Senior Services, DPW 2022 Seasonal Jobs, Driver - Parks & Recreation, Facility Attendant - Parks and Recreation, Facility Assistant I, Facility Assistant II, Facility Assistant II - Sports Arena, Garden Assistant, Golf Attendant, Golf Maintenance, Golf Ranger, Golf Ranger/Beech Woods Driving Range, Golf Starter/Cashier, Park Maintenance, Parking Enforcement Officer, Parks and Recreation Paid Internship, Pavilion Facility Assistant I

For more information, visit www.cityofsouthfield.com or call Southfield Human Resources at (248) 796-4700.



Southfield City Clerk's Office hiring election workers

The Southfield City Clerk's Office will hire election workers of all eligible ages for the Primary Election on Tuesday, August 2 and the General Election on Tuesday, November 8.

Election workers over 18 years old must be registered voters in the State of Michigan. Workers are paid \$25 for each training session, with chairpersons compensated \$275 and election inspectors compensated \$230 for the full day (6 a.m. until polls close and election results are reported). By serving their community, election workers gain practical experience, obtain

a greater awareness of the electoral process, and learn about the rights and responsibilities of voters. Eligible individuals are encouraged to fill out an application online at www.cityofsouthfield.com/sites/default/files/inline-files/election-inspector-application-2022_3.pdf and return the form by email to nhumphries@cityofsouthfield.com or by mail to Southfield City Clerk, 26000 Evergreen Road, Southfield, Michigan 48076.

For more information, contact the City Clerk's Office at (248) 796-5150.



SOUTHFIELD HUMAN RESOURCES STREAMLINES APPLICATION PROCESS

City of Southfield Human Resources is going paperless! As of May 1, 2022 the HR Department no longer accepts paper applications. Job seekers may visit <https://www.governmentjobs.com/careers/cityofsouthfield> to view current job opportunities and to submit applications.

CITY OF SOUTHFIELD

2021 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 2021 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.

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. In 2021, the Michigan Department of Environmental, Great Lakes and Energy approved the GLWA's 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 (313 926-8102).

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.

In 2021, the Michigan Department of Environmental, Great Lakes and Energy approved GLWA's updated Surface Water Intake Protection plans for the Lake Huron water intake. The plan has seven elements: 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 (313 926-8102).

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 INSOURCE 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
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 Level 1 assessment is 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	
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

2021 SPRINGWELLS REGULATED DETECTED CONTAMINANTS TABLE

2021 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	04/13/2021	ppm	4	4	0.52	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04/13/2021	ppm	10	10	0.34	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.

2021 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	2021	ppm	4	4	0.69	0.59-0.76	no	Water additive used to control microbes

2021 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
0.20 NTU	100%		no	Soil Runoff

GLWA is required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether our drinking water meets health standards. We routinely monitor your water for turbidity (cloudiness). This tells us whether we are effectively filtering the water supply. We did not produce a filter profile for EGLE review within 7 days of an August 1, 2021, individual filter exceedance at the GLWA Springwells Water Treatment Plant as required by law. A filter profile is a summary of the turbidity and flow through the filter and is used to identify any trends in filter performance.

*Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites which can cause symptoms such as nausea, cramps, diarrhea, and associated headaches. * These symptoms are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

What should I do? There is nothing you need to do currently. This is not an emergency. You do not need to boil water or use an alternative source of water currently. Even though this is not an emergency, as our customers, you have a right to know what happened and what we did to correct the situation.

What happened? What is being done? The filter profile has since been produced and submitted to EGLE and additional response actions have been implemented at the plant. We are making every effort to ensure this does not happen again.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail. This notice is being sent to you by GLWA.

For more information, please contact the Water Quality Manager, at (313) 926-8102

2021 SPRINGWELLS TABLES, *Continued*

2021 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	04/13/2021	ppm	n/a	n/a	4.36	Erosion of natural deposits

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

These tables are based on tests conducted by GLWA in the year 2021 or the most recent testing done with 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.

2021 SPRINGWELLS TAP WATER MINERAL ANALYSIS

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	0.12	0.03	0.07	Phosphorus	ppm	0.67	0.37	0.50
Total Solids	ppm	174	94	135	Free Carbon Dioxide	ppm	12.1	8.8	10.2
Total Dissolved Solids	ppm	146	75	120	Total Hardness	ppm	106	82	99
Aluminum	ppm	0.082	0.012	0.037	Total Alkalinity	ppm	76	64	70
Iron	ppm	0.3	0.1	0.2	Carbonate Alkalinity	ppm	0	0	0
Copper	ppm	0.003	ND	0.000	Bi-Carbonate Alkalinity	ppm	76	64	70
Magnesium	ppm	8.3	6.1	7.3	Non-Carbonate Hardness	ppm	35	18	29
Calcium	ppm	29.1	21.3	25.1	Chemical Oxygen Demand	ppm	3.3	ND	1.5
Sodium	ppm	8.4	4.4	5.3	Dissolved Oxygen	ppm	13.4	8.9	10.9
Potassium	ppm	1.3	0.8	1.0	Nitrite Nitrogen	ppm	ND	ND	0.0
Manganese	ppm	0.004	ND	0.000	Nitrate Nitrogen	ppm	0.45	0.23	0.32
Lead	ppm	ND	ND	0.000	Fluoride	ppm	0.71	0.38	0.55
Zinc	ppm	0.001	ND	0.000	pH		7.20	7.07	6.54
Silica	ppm	2.8	1.8	2.2	Specific Conductance @ 25 °C	µmhos	238	191	224
Sulfate	ppm	32.0	22.6	25.9	Temperature	°C	24.3	3.7	14.5
Chloride	ppm	12.9	8.9	10.4					

2021 NORTHEAST REGULATED DETECTED CONTAMINANTS TABLE

2021 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	04/13/2021	ppm	4	4	0.44	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04/13/2021	ppm	10	10	0.33	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.

2021 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	2021	ppm	4	4	0.76	0.58-0.84	no	Water additive used to control microbes

2021 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 has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.				

2021 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	04/13/2021	ppm	n/a	n/a	4.45	Erosion of natural deposits

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

These tables are based on tests conducted by GLWA in the year 2021 or the most recent testing done with 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.

2021 NORTHEAST TAP WATER MINERAL ANALYSIS

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	1.90	0.04	0.30	Phosphorus	ppm	0.51	0.33	0.39
Total Solids	ppm	178	93	137	Free Carbon Dioxide	ppm	11.0	6.4	8.8
Total Dissolved Solids	ppm	149	57	121	Total Hardness	ppm	108	86	99
Aluminum	ppm	1.470	0.018	0.155	Total Alkalinity	ppm	74	66	71
Iron	ppm	0.3	0.1	0.2	Carbonate Alkalinity	ppm	0	0	0
Copper	ppm	0.009	ND	0.003	Bi-Carbonate Alkalinity	ppm	74	66	71
Magnesium	ppm	8.1	6.1	7.4	Non-Carbonate Hardness	ppm	35	19	28
Calcium	ppm	28.5	21.4	25.4	Chemical Oxygen Demand	ppm	5.5	ND	1.9
Sodium	ppm	7.0	4.5	5.2	Dissolved Oxygen	ppm	12.3	8.7	10.4
Potassium	ppm	1.2	0.8	1.0	Nitrite Nitrogen	ppm	ND	ND	0.0
Manganese	ppm	0.005	ND	0.000	Nitrate Nitrogen	ppm	0.43	0.24	0.32
Lead	ppm	ND	ND	0.000	Fluoride	ppm	0.72	0.44	0.57
Zinc	ppm	ND	ND	0.000	pH		7.34	7.08	7.21
Silica	ppm	2.9	1.8	2.2	Specific Conductance @ 25 °C.	µmhos	276	190	227
Sulfate	ppm	28.1	21.9	24.7	Temperature	°C	68.0	9.3	24.0
Chloride	ppm	11.9	9.2	10.4					

2021 LAKE HURON REGULATED DETECTED CONTAMINANTS TABLE

2021 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	04/13/2021	ppm	4	4	0.62	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	04/13/2021	ppm	10	10	0.31	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.

2021 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	2021	ppm	4	4	0.8	0.72-0.87	no	Water additive used to control microbes

2021 LAKE HURON TABLES, *Continued*

2021 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
Turbidity has no health effects. However, turbidity can interfere with disinfection and provide a medium for microbial growth. Turbidity may indicate the presence of disease-causing organisms. These organisms include bacteria, viruses, and parasites that can cause symptoms such as nausea, cramps, diarrhea and associated headaches.			

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 ± 0.55	no	Erosion of natural deposits

2021 Special Monitoring						
Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	4/13/2021	ppm	n/a	n/a	4.23	Erosion of natural deposits

These tables are based on tests conducted by GLWA in the year 2021 or the most recent testing done with 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.

2021 LAKE HURON TAP WATER MINERAL ANALYSIS

Parameter	Units	Max.	Min.	Avg.	Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	0.11	0.04	0.07	Chloride	ppm	10.1	8.4	9.6
Total Solids	ppm	164	70	124	Phosphorus	ppm	0.48	0.36	0.40
Total Dissolved Solids	ppm	148	68	113	Free Carbon Dioxide	ppm	8.3	4.4	5.8
Aluminum	ppm	0.139	0.023	0.060	Total Hardness	ppm	107	85	98
Iron	ppm	0.3	0.1	0.2	Total Alkalinity	ppm	78	72	75
Copper	ppm	0.001	ND	0.000	Carbonate Alkalinity	ppm	0	0	0
Magnesium	ppm	8.3	6.0	7.4	Bi-Carbonate Alkalinity	ppm	78	72	74
Calcium	ppm	27.7	20.5	25.0	Non-Carbonate Hardness	ppm	29	13	24
Sodium	ppm	16.1	4.0	5.8	Chemical Oxygen Demand	ppm	5.0	ND	1.9
Potassium	ppm	1.1	0.8	1.0	Dissolved Oxygen	ppm	12.6	8.3	10.5
Manganese	ppm	ND	ND	0.000	Nitrite Nitrogen	ppm	ND	ND	0.0
Lead	ppm	ND	ND	0.000	Nitrate Nitrogen	ppm	0.37	0.29	0.33
Zinc	ppm	0.003	ND	0.001	Fluoride	ppm	0.80	0.59	0.67
Silica	ppm	2.5	1.8	2.2	pH		7.53	7.25	7.42
Sulfate	ppm	22.4	17.3	19.3	Specific Conductance @ 25 °C	µmhos	312	188	222
					Temperature	°C	68.2	4.2	19.2

CITY OF SOUTHFIELD WATER QUALITY REPORT

2021 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

2021 Disinfection By-Products – Monitoring in Distribution System, Stage 2 Disinfection By-Products

Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Allowed Level MCL	Highest LRAA	Range of Detection	Violation yes/no	Major Sources in Drinking Water
Total Trihalomethanes (TTHM)	2021	ppb	n/a	80	42	19 – 37	no	By-product of drinking water chlorination
Haloacetic Acids (HAA5)	2021	ppb	n/a	60	20	14 - 27	no	By-product of drinking water disinfection

Lead and Copper Monitoring at the Customer's Tap in 2021

Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Action Level AL	90 th Percentile Value*	Number of Samples Over AL	Range of Individual Samples Results	Violation	Major Sources in Drinking Water
Lead	2021	ppb	0	15	2	0	0 - 5	no	Lead services lines, corrosion of household, plumbing including fittings and fixtures. Erosion of natural deposits*
Copper	2021	ppm	1.3	1.3	0.2	0.0	0.0 - 0.6	no	Corrosion of household plumbing system. 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.

2021 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
14	0	20167



2021 UNREGULATED CONTAMINANT MONITORING RULE (UCMR4)

The UCMR program provides the EPA and other interested parties with nationally representative data on the occurrence of particular contaminants in drinking water, the number of people potentially being exposed and an estimate of the levels of that exposure. In accordance with SDWA, EPA will consider the occurrence data from UCMR4 and other sources, along with the peer reviewed health effects assessments, to support a regulatory determination on whether to initiate the process to develop a national primary drinking water regulation.

The table lists the minimum reporting level, level detected, average and range of each contaminant detected.

Detection levels are in micro grams per Liter (1µg/L = 1ppb)

Contaminant	Minimum Reporting Level µg/L	Level Detected	AVG	Range
Manganese	0.4	85.1	NA	NA
HAA5	NA	NA	17.32	11.31 – 25.69
HAA6Br	NA	NA	7.37	6.89 – 7.88
HAA9	NA	NA	23.52	17.41 – 31.72

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 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 lead service line it is recommended that you run your water for 5 minutes to flush water from both your home plumbing and the 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: City of Southfield (248) 796-4850

Southeastern Oakland County Water Supply System – Water Authority offices: www.socwa.org or (248) 288-5150.

Great Lakes Water Authority: www.glwater.org

Michigan Department of Environment, Great Lakes, and Energy (EGLE): www.michigan.gov/egle or

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
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6th Annual Kimmie Horne Jazz Fest returns August 12 & 13



Mark your calendars for the 6th annual Kimmie Horne Jazz Festival on **Friday, August 12** from 6-10:30 p.m. and **Saturday, August 13** from 3-10:30 p.m. The free, outdoor two-day event will feature the best in live music, food trucks, boutique vendors and a beer and wine tent as well as a presentation of a lifetime achievement 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 world from Detroit to Tokyo. Kimmie launched the Kimmie Horne Jazz Festival in 2016 and 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!

STAY CONNECTED TO THE CITY OF SOUTHFIELD! SIGN-UP FOR THE CITY'S ELECTRONIC NEWSLETTER SOUTHFIELD ENEWS AT WWW.CITYOFSOUTHFIELD.COM AND FOLLOW US ON SOCIAL MEDIA!



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