

THE BIRMINGHAM *Beat*

City of Birmingham Newsletter

VOLUME 30 | NO. 3 | SUMMER 2023



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 **BIRMINGHAM**
A WALKABLE CITY

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(248) 530-1800 | 151 MARTIN STREET, BIRMINGHAM, MI 48009

FROM THE CITY MANAGER



As I write my first column as your new City Manager, I am listening to the lively sounds of the Birmingham Village Fair as children and families are once again enjoying an annual tradition in Shain Park just outside of my

office window. The fair is one of the many summer events that I have enjoyed

with my children over the years, along with movies in Booth Park, the Farmers Market and the Celebrate Birmingham Hometown Parade. I have had the privilege of serving the citizens of Birmingham for the past 21 years in various capacities, and I look forward to serving as your new City Manager.

For those of you that I have not yet had the pleasure of meeting, I began my employment with the City of Birmingham in 2002 in the Planning Division, and held the position of Planning Director for approximately 18 years. For the past two years, I have served as your Assistant City Manager, as well as Interim Director of the Birmingham Shopping District throughout most of 2022. I have more than 26 years of professional experience in local government in multiple jurisdictions, and previously practiced municipal law in my former career as an attorney. And of course, I have had the privilege of learning from long-time City Manager Tom Markus, both during his original tenure with the City, and over the past two and a half years of his most recent term. I am confident that the last several years of succession planning here in the City Manager's Office will result in a seamless transition as I take on my new role as your City Manager. On behalf of the City Commission and all of our City staff, we wish to thank Tom for more than 24 years of dedication and service to the City of Birmingham and commend him for serving as the longest-standing City Manager in Birmingham's history.

After 21 years of service to the City, Birmingham is near and dear to my heart. After moving into the area in 2002, my husband Larry and I have raised our two sons and watched them grow into responsible and community minded individuals, and I have watched our City staff dedicate themselves to serving the citizens of Birmingham and providing the high level of service for which Birmingham has been known. In my new role as your City Manager I

will ensure that the high level of professionalism and service from our wonderful staff will remain strong, and I will work tirelessly to ensure that Birmingham continues to be a great place to live and raise a family, meet new and old friends, and to enjoy our beautiful downtown, as well as the many events and activities during our warm weather months. From concerts and movies in the park to the city's two nine-hole golf courses, Birmingham Farmers Market and Birmingham Cruise Event, there are ample opportunities to enjoy the outdoors and camaraderie among friends and neighbors. Learn more about these events on pages 6-8.

The city has 26 parks covering more than 230 acres, and some have exciting new offerings I would like to draw your attention to. In Martha Baldwin Park, located at the intersection of Southfield and Maple Road, you will find two new sculptures by Stanley "Hank" Marx. The angularity and spacious quality of both sculptures allows for an interactive experience with the viewer. Adams Park, located directly adjacent to Roeper School, was completely renovated late last year. The beautiful new park is highly utilized and boasts a significant play area, garden seating plaza, open grassy area for field sports, a rain garden and more. If you have not yet visited, be sure to do so this summer! Our most anticipated new recreational opportunity is at Crestview Park, home to six brand new Pickleball courts. Learn about this new offering on page 3. Last but not least, did you know the Public Arts Board coordinates the placement of a piano in Shain Park for all to play and enjoy? Painted each year by volunteers of all ages, the piano is a favorite among park-goers.

I look forward to seeing new and familiar faces around town this summer. If you see me around town, please stop and say hello and do not hesitate to reach out to me to share your thoughts and ideas about all things Birmingham. I can be reached at jecker@bhamgov.org or by phone at (248) 530-1811. Whether you stay local and enjoy all our City has to offer this summer, or travel afar, I wish you a safe and enjoyable summer.

Jana Ecker
CITY MANAGER

WHAT'S New?



INAUGURAL POLICE DEPARTMENT OPEN HOUSE & BIKE RODEO SET FOR JULY 29 DURING DAY ON THE TOWN

The Birmingham Police Department is proud to announce our first Open House! The event will take place on Saturday, July 29, 2023, from 10 a.m. to 1 p.m. at Birmingham City Hall, located at 151 Martin Street, during the Day On The Town event.

Birmingham Police Officers will join Chief Grewe in welcoming community members to meet with us and enjoy a few hours of fun. Officers will demonstrate resources our department provides, as well as host other agencies that are available to assist in various situations.

Attendees will enjoy an evidence technician demonstration, vehicle display, impaired driving simulator, and learn about the Adopt a Senior program, Oakland Community Health Network, Comfort Canine/Therapy Dogs, Michigan State Police Bomb Squad and Oakland County Sheriff Office Drone Team. The Birmingham Fire Department will demonstrate a simulated vehicle extrication. Birmingham staff members will also be available to assist with prescription drug drop off and to hand out free gun safety locks. Young members of our community may participate in a Bike Rodeo to learn about bicycle safety.

Stop by and experience some of the ways Birmingham officers work to keep our community safe. For more information, contact Community Resource Officer Gina Moody at gmoody@bhamgov.org.



AD HOC ENVIRONMENT SUSTAINABILITY COMMITTEE MEETINGS UNDERWAY

The recently enacted Ad Hoc Environmental Sustainability Committee (ESC) have held their first meetings of 2023 and are off to a running start. As a reminder, the ESC was created to tackle two specific tasks – a city greenhouse gas inventory to set a baseline for sustainability benchmarks and the creation of a Sustainability and Climate Action Plan. During the meetings, the newly seated members meshed and united toward these goals, and discussed at length ideas ranging from public engagement to what types of emissions will be studied. Keep up to date on the happenings of the ESC on the city's social media pages or by signing up for the Constant Contact e-news service at bhamgov.org/enews. Review past agenda packets and minutes at bhamgov.org/esc.



PARKS & REC BOND PROJECTS UPDATE: NEW PICKLEBALL COURTS AT CRESTVIEW PARK

Pickleball enthusiasts will be pleased to know six brand new courts are now available at Crestview Park. Thank you to the residents who voted in favor of the 2020 Parks & Recreation Bond, paving the way for America's fastest growing sport right here in Birmingham. Signage onsite includes rules and designated time periods for open play, reservation instructions and rules of conduct for players. Stop by soon and enjoy!

» SIGN UP

Visit www.bhamgov.org/enews to sign up for the city newsletter and alerts.

» EXPLORE

Explore Birmingham virtually at www.birmingham.skywayvr.com.

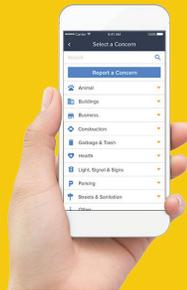
» FOLLOW US ON SOCIAL MEDIA

-  Facebook – City Government of Birmingham, MI
-  Twitter & Instagram – @bhamgov
-  Nextdoor – City of Birmingham
-  Nixle – Police & Fire Emergency Alerts
Text 48009 to 888777 or visit nixle.com

» SUBMIT CONCERNS USING GOVALERT

Submit non-emergency concerns or questions directly to the City of Birmingham using the GovAlert Mobile app! Simply download the free app and follow the user-friendly prompts.

Don't want to use the app? That's OK! Submit your request at www.bhamgov.org/citizenrequests



CITY Offices

» ACCESSING CITY HALL - 151 MARTIN STREET

City Hall is open to the public during regular business hours, Monday through Friday from 8 a.m. - 5 p.m. The Police Department lobby entrance on the east side of City Hall on Pierce Street continues to operate as the point of contact for all off-hour requests.

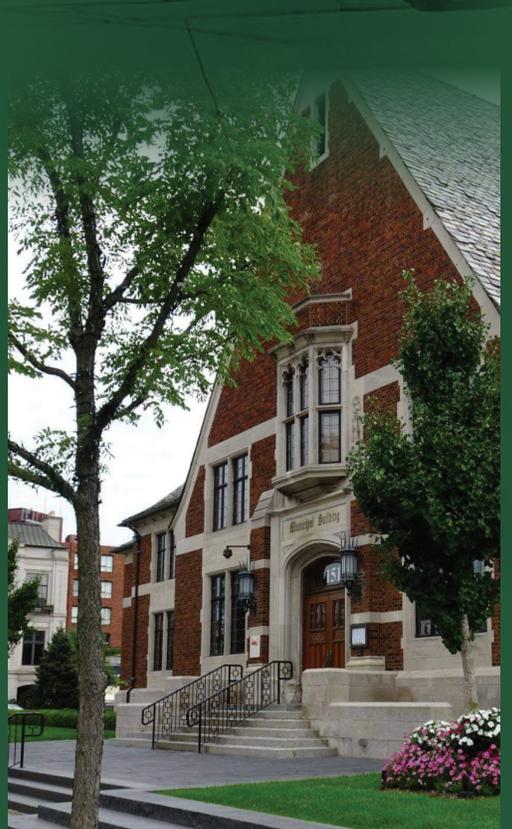
» CONTACT US

www.bhamgov.org/contacts

» CITY MEETINGS

City Commission and other city boards meet in-person, and most have a virtual option available to the public. Learn how to participate in virtual meetings at www.bhamgov.org/participate.

You may also watch many city meetings on your local cable access channel and view live streaming information at www.bhamgov.org/watch



UNDERGROUND RAILROAD IN BIRMINGHAM AREA BRINGING NEW ENERGY TO THE BIRMINGHAM MUSEUM THIS SUMMER AND FALL

Our efforts to bring local Underground Railroad history to the community has brought increased interest in Birmingham history. It has also boosted engagement with the Birmingham Museum and its exhibits, outreach, and other projects. We have been excited about the many opportunities we've had to share Birmingham's place in this important American story at the local and national level. These activities include:

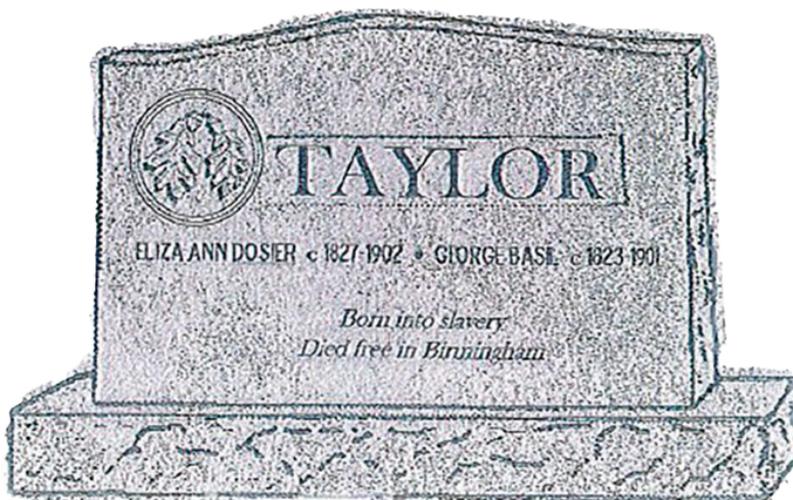
- National recognition for Birmingham's Greenwood Cemetery by the National Park Service
- Formal entry into the Congressional Record by Congresswoman Haley Stevens of Birmingham's freedom seeker George Taylor and abolitionist Elijah Fish
- State level grant funding to lead additional county-based research efforts
- Participation in the Michigan Freedom Trail network
- Increased interest and special tours of our current exhibit, "A Tapestry of Birmingham," which features the Underground Railroad story in Birmingham and Oakland County
- Community outreach to schools and educational institutions
- Drawing increased volunteer interest in museum work and Birmingham's diverse history
- Donations for a Greenwood marker for freedom seekers George and Eliza Taylor, the restoration of abolitionist Elijah Fish's grave marker, and overall interest in Greenwood's historic preservation
- Development of a countywide traveling exhibit to raise awareness of our local Underground Railroad heritage to the general public

The Birmingham Museum has returned to its regular schedule of Tuesday-Saturday, 1 to 4 p.m. Visitors can stop by the museum to see what we have been doing and learn more about our local connection to anti-slavery efforts before the Civil War through the stories of abolitionists and formerly enslaved people who settled in our area.

Contact the museum at (248) 530-1682 or museum@bhamgov.org.

Learn More:

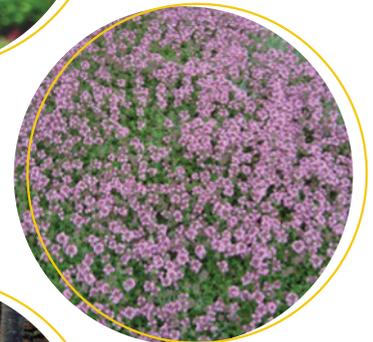
- www.bhamgov.org/undergroundrailroad
- @bham_museum on Twitter
- TheBirminghamMuseum on Facebook
- Listen to an episode of our new podcast, "Birmingham Uncovered," available through your device's play store and at www.bhamgov.org/birminghamuncovered.



PLANNING DEPARTMENT BIRMINGHAM GREEN

BY NICHOLAS J. DUPUIS, PLANNING DIRECTOR

It is time to talk about your lawn. Aside from subjective aesthetics, there is not much of an upside to turf grass lawns. They are a monoculture, require heavy maintenance, and are resource-heavy. This is not an attempt to convince you to replace all of your grass and sell your lawnmower (although, you totally could). Rather, this is meant to promote alternative groundcovers that do much more for the environment and everything in it. Groundcovers like Creeping Thyme, Blue Star Creeper, and Veronica Waterperry Blue are flowering, fragrant and durable. There are also low-growing groundcovers such as Corsican Mint, Creeping Jenny, Clover and Moss. You can replace full lawns, or do it in sections to see how it suits you. Although these plants will need to be watered at planting, they will become drought tolerant and hardy perennials that you can enjoy without mowing, using fertilizer or pesticides, or hours of your time to maintain. Along with these benefits, you will also be providing a consistent habitat for pollinators. Try it out this fall and help reduce your environmental impact!



CHERISHED Community EVENTS IN BIRMINGHAM

Guests of all ages are invited to participate in the following family-friendly community traditions.

IN THE PARK SUMMER CONCERT SERIES

Enjoy live music from all genres during the In the Park Summer Concert series on Wednesdays in Shain Park! Enjoy the vibrant outdoor atmosphere and beautiful park setting during this fun, family-friendly and substance-free concert series.

Schedule:

*All concerts begin at 7:00 p.m., unless noted.

- June 28: 2XL (80's Party Rock)
- July 5: Taylor Tucky (Modern & Classic Country)
- July 12: Magic Bus (Late-1960s Tribute)
- July 19: The Bluecat Band (Blues & Classic Rock), 12:00 p.m.
- July 19: SURF ZUP (Surf Instrumental Band)
- July 26: ThunderBeard (ZZ Top Tribute Band)
- August 2: The Boss Revue (Bruce Springsteen Tribute Band)
- August 9: UC3 Acoustic Trio (Variety), 12:00 p.m.
- August 9: Your Generation in Concert (Variety)
- August 16: Mainstreet Soul (Variety)

Visit www.bhamgov.org/summerconcerts for more information.



BIRMINGHAM FARMERS MARKET EVERY SUNDAY THROUGH OCTOBER 29 9 A.M. – 2 P.M. PUBLIC PARKING LOT 6: 660 NORTH OLD WOODWARD AVE.

Shop local produce, plants, meat and dairy, artisan goods, fresh foods and more each week from over 40 vendors at the Birmingham Farmers Market, proudly offering Michigan-grown produce subject to local growing patterns. Enjoy weekly live music, kids' zone activities and a variety of food trucks as you gather with family and friends.

Save the date for these remaining special events:

- July 9: Second Sunday Fitness*
- August 6: Corn Festival
- August 13: Second Sunday Fitness*
- September 10: Harvest Festival and Second Sunday Fitness*
- October 8: Second Sunday Fitness*
- October 29: End of Season Celebration

*Second Sundays feature a fitness activity, visit the website for details.

For more information, visit ALLINBirmingham.com/FarmersMarket, like us on Facebook @BIRMINGHAMFARMERSMARKET and follow us on Instagram @bhamfarmmkt.

BIRMINGHAM FARMERS MARKET



BIRMINGHAM

Shopping DISTRICT

OUTDOOR MOVIE NIGHTS PRE-SHOW ENTERTAINMENT AT 6:30 P.M.; MOVIE AT 7:30 P.M. BOOTH PARK, DOWNTOWN

It's show time! Join us at Booth Park on select Friday nights this summer for free, family-friendly entertainment and a movie under the stars! For featured presentations and more information, visit ALLINBirmingham.com/events.

- July 14
- August 11
- September 8

***In the event of inclement weather, Movie Nights will be held the following evening (Saturday).**



DAY ON THE TOWN SATURDAY, JULY 29 9 A.M. – 5 P.M. DOWNTOWN BIRMINGHAM

Visit downtown Birmingham on Saturday, July 29 from 9 a.m. - 5 p.m., for the biggest retail event of the year! Browse unique and discounted high-end merchandise in stores and on the streets and sidewalks throughout downtown Birmingham. There's something for everyone at this lively event.

Visit ALLINBirmingham.com/dayonthetown for the event map and details.



BIRMINGHAM CRUISE EVENT SATURDAY, AUGUST 19 9 A.M. – 5 P.M.

The Woodward Dream Cruise will roll into town on Saturday, August 19 bringing thousands of classic cars and more than one million people from all over the world. Adding to the festivities, the Birmingham Cruise Event will feature classic cars of all makes and models, sponsor exhibits, food and more along South Old Woodward Avenue.

Visit ALLINBirmingham.com/cruiseevent for details.



Website:

ALLINBirmingham.com

Facebook:

@BirminghamShoppingDistrict

Instagram:

@bhamshopping

Event Calendar:

ALLINBirmingham.com/events

SHOP, DINE AND ENJOY DOWNTOWN BIRMINGHAM

To see what's new in the Birmingham Shopping District, visit www.ALLINBirmingham.com for a directory of restaurants, shops and more! A premier shopping and dining destination, our downtown offers a diverse assortment of local and national boutiques, restaurants, gift shops, jewelers, salons, fitness centers, art galleries and more. Movie theaters, parks and community events offer entertainment for all ages.

INTERESTED IN BEING INVOLVED?

Contact info@ALLINBirmingham.com for committee and event volunteer opportunities.



GOLF IN BIRMINGHAM

Enjoy a round of golf at Birmingham's top-rated Lincoln Hills and Springdale Golf Courses! Both 9-hole courses offer outstanding golf opportunities that are affordable, close to home and open to everyone! Adaptive Golf Carts are also available at both locations.

Reservations may be made online or by calling Lincoln Hills at (248) 530-1670 or Springdale at (248) 530-1660. For locations, hours and events, visit www.bhamgov.org/golf.

BIRMINGHAM SHOPPING DISTRICT STRATEGIC PLAN

The Birmingham Shopping District (BSD) Board of Directors recently approved a new strategic plan to chart the path for downtown Birmingham for the next three-to-five years. The plan is informed by two planning sessions held this past winter with Board and Committee members, local businesses, city staff, and a survey of key stakeholders.

The BSD envisions that downtown Birmingham will remain vibrant with a variety and balance of friendly and world-class businesses in a well-maintained environment with signature events and activities growing the regional draw and local frequency. Ultimately, the BSD's focus is to grow the economy by broadening the appeal of downtown Birmingham that attracts and retains businesses and residents. It does this through business recruitment and retention, marketing and promotion of the district, and maintaining and enhancing the downtown environment.

The key strategies the BSD will concentrate on these next few years are:

- Increasing local frequency;
- Expanding regional attraction and tourism;
- Diversifying and balancing the business mix;
- Sustaining services and appeal;
- Improving ease of access; and
- Increasing the BSD value proposition.

Learn more at ALLINBirmingham.com/strategicplan.



BIRMINGHAM
SHOPPING DISTRICT

2022 CONSUMERS ANNUAL REPORT ON WATER QUALITY

The City of Birmingham, 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 Birmingham purchases water from the Southeastern Oakland County Water Authority (SOCWA) at four 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.

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

2022 SPRINGWELLS REGULATED DETECTED CONTAMINANTS TABLE

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	7/12/2022	ppm	4	4	0.60	n/a	no	Erosion of natural deposit; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	7/12/2022	ppm	10	10	0.54	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	Highest Level RAA	Range of Quarterly Results	Violation	Major Sources in Drinking Water
Chlorine Residual	2022	ppm	4	4	0.67	0.61-0.73	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
0.25 NTU	100%	no	Soil Runoff

2022 SPECIAL MONITORING

Contaminant	Test Date	Unit	MCLG	MCL	Highest Level Detected	Source of Contaminant
Sodium	07/12/2022	ppm	n/a	n/a	5.6	Erosion of natural deposits

REGULATED CONTAMINANT TREATMENT TECHNIQUE TYPICAL SOURCE OF CONTAINMENT

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
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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.

2022 LAKE HURON TAP WATER MINERAL ANALYSIS

Parameter	Units	Max.	Min.	Avg.
Turbidity	NTU	0.44	0.04	0.09
Total Solids	ppm	156	98	100
Total Dissolved Solids	ppm	142	108	100
Aluminum	ppm	0.072	0.011	0.027
Iron	ppm	0.4	0.2	0.2
Copper	ppm	0.008	ND	0.001
Magnesium	ppm	8.4	7.2	6.2
Calcium	ppm	27.2	24.3	20.8
Sodium	ppm	5.3	4.5	4.0
Potassium	ppm	1.1	0.9	0.8
Manganese	ppm	0.001	ND	ND
Lead	ppm	ND	ND	ND
Zinc	ppm	0.070	ND	0.008
Silica	ppm	2.5	1.6	1.8
Sulfate	ppm	24.0	18.2	17.7
Chloride	ppm	10.6	8.3	8.0

Parameter	Units	Max.	Min.	Avg.
Phosphorus	ppm	0.48	0.39	0.36
Free Carbon Dioxide	ppm	7.3	4.5	4.8
Total Hardness	ppm	104	80	77
Total Alkalinity	ppm	90	74	66
Carbonate Alkalinity	ppm	ND	ND	ND
Bi-Carbonate Alkalinity	ppm	90	74	66
Non-Carbonate Hardness	ppm	30	ND	11
Chemical Oxygen Demand	ppm	6.6	ND	3.5
Dissolved Oxygen	ppm	14.0	9.2	9.7
Nitrite Nitrogen	ppm	ND	ND	ND
Nitrate Nitrogen	ppm	0.51	0.30	0.31
Fluoride	ppm	0.79	0.62	0.57
pH		7.60	7.36	6.21
Specific Conductance @ 25 °C	µmhos	228	159	170
Temperature	°C	22.2	5.6	10.8

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
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

2022 MICROBIOLOGICAL CONTAMINANTS – MONTHLY MONITORING IN DISTRIBUTION SYSTEM

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)	2022	ppb	n/a	80	24	12 – 35	no	By-product of drinking water chlorination
Haloacetic Acids (HAA5)	2022	ppb	n/a	60	14	10 - 18	no	By-product of drinking water disinfection

LEAD AND COPPER MONITORING AT THE CUSTOMER'S TAP IN 2022

Regulated Contaminant	Test Date	Unit	Health Goal MCLG	Action Level AL	90th Percentile Value*	Number of Samples Over AL	Range of Individual Samples Results	Violation	Major Sources in Drinking Water
Lead	2022	ppb	0	15	5	0	0 - 10	no	Lead services lines, corrosion of household, plumbing including fittings and fixtures. Erosion of natural deposits
Copper	2022	ppm	1.3	1.3	0.1	0	0.0 - 0.2	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.

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
218	0	7979



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.

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

UNREGULATED CONTAMINANT	AVERAGE LEVEL DETECTED	RANGE	YEAR SAMPLED	COMMENTS
Manganese	67	46 - 80	2019	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	12	11 - 13	2019	Disinfection byproduct
HAA6Br	6	6 - 7	2019	Disinfection byproduct
HAA9	18	16 - 18	2019	Disinfection byproduct

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

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

PEOPLE WITH SPECIAL HEALTH CONCERNS

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline at (800) 426-4791.

QUESTIONS:

Local Distribution: City of Birmingham (248) 530-1700

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>

Summer PROJECTS & PERMITTING

The Building Department helps preserve and improve the quality of living for residents and businesses within the community. One of the ways we do this is by enforcing ordinances and codes through our building permits. Common summer projects that require a permit include:

1. Patios, walkways and driveways – An Impervious Surface permit is required to ascertain compliance with setbacks, lot coverage and other aspects of our Zoning Ordinance. A survey, scaled drawings, or dimensional drawings must be provided. A separate permit is required for drive approaches and work on city sidewalks.
2. Fences – Applicants provide the proposed location, height and material of the fencing to be installed.
3. Roofing, gutters and siding – A detailed scope of work must be included with your application.
4. Decks – A dimensional drawing is required, preferably on a certified survey, showing deck size, relationship to property lines, stair and railing details, and connector/fastener hardware.

Additional project requirements and informational documents, along with our permit applications can be referenced on the Building Department page of the city's website at www.bhamgov.org/building.



Birmingham FIRE DEPARTMENT

BARBECUING AND RECREATIONAL FIRE PITS

Did you know an estimated 10,600 at-home grill fires are reported annually in the United States? Of that, around 4,900 fires spread to structures including homes, condominiums, and apartment buildings causing serious injuries and sometimes death. Estimated property damages are over \$135 million dollars annually per the National Fire Protection Association.



Safety should be paramount when using barbecues or anything that produces an open flame.

Follow these tips to ensure safety when using outdoor cooking appliances:

1. Maintain a minimum distance of 10-feet for BBQ grills and 15-feet for fire pits away from your home, garage or other combustible property.
2. Have a fire extinguisher or garden hose nearby in the event that a fire gets out of control. Call 911 in the event of a fire.
3. Always use clean fuel such as charcoal, non-treated wood, natural gas, or propane.
4. Clean your grill after each use to reduce grease build-up, reducing the chances of fires.
5. Always fully extinguish a fire after use and never leave a fire unattended.

There are different rules and requirements for multi-tenant buildings, such as condominiums and apartments. These types of structures cannot use propane for cooking. Alternatives for multi-tenant structures are electric grills. Inquire with building management or association members about a common area where tenants can grill safely.

Let's enjoy the nice weather and please stay safe. Call the Birmingham Fire Department if you have any questions or concerns at (248) 530-1906.



FROM THE CITY CLERK'S OFFICE

GENERAL ELECTION ON NOVEMBER 7, 2023

Birmingham will hold a general election on Tuesday, November 7, 2023. At this time, the ballot will include four Birmingham City Commissioner seats and three Birmingham Library Board positions, all four-year terms.

Filing deadline for petitions and candidates is 4 p.m. on July 25, 2023.

ABSENTEE VOTER INFORMATION

Voters who wish to vote absentee will need to fill out an Absentee Ballot Application. This application will be mailed out to anyone on the Permanent Absentee Application List in late August for the November 7, 2023 election. An application will need to be completed and returned to the Birmingham Clerk's office in order to receive the absentee ballot. If you are not on the Permanent list, you can request an Absentee Ballot application by going to www.michigan.gov/vote after August 24, 2023.

Absentee ballots will be mailed not earlier than September 28, 2023 to voters who submitted an application. Absentee ballots can be returned in person to the Clerk's office, in the dropbox located behind City Hall, or mailed to City Clerk, P.O. Box 3001, Birmingham, MI 48012.

CITY COMMISSION AND LIBRARY BOARD CANDIDATE AND PETITION INFORMATION

City Commission and Library Board candidates must be registered voters and residents for at least one year before the November 7, 2023 election. Petition packets containing all the information needed to run for these positions are available at the City Clerk's Office during regular business hours. Candidates must complete the petition packet's required paperwork and collect more than 25 but not more than 50 signatures from Birmingham registered voters. Signers must print their names with their current address and date. A signer may only sign one petition for each available seat; in this election that means a single voter can sign no more than four City Commission petitions and three Library Board petitions. The Clerk's Office must receive all candidates' paperwork no later than July 25, 2023 at 4:00 p.m., after which the Clerk's Office will review to ensure all petition requirements are met. The clerk cannot extend the filing deadline for any reason. **For more information regarding petition and candidate filing please visit www.bhamgov.org/elections.**

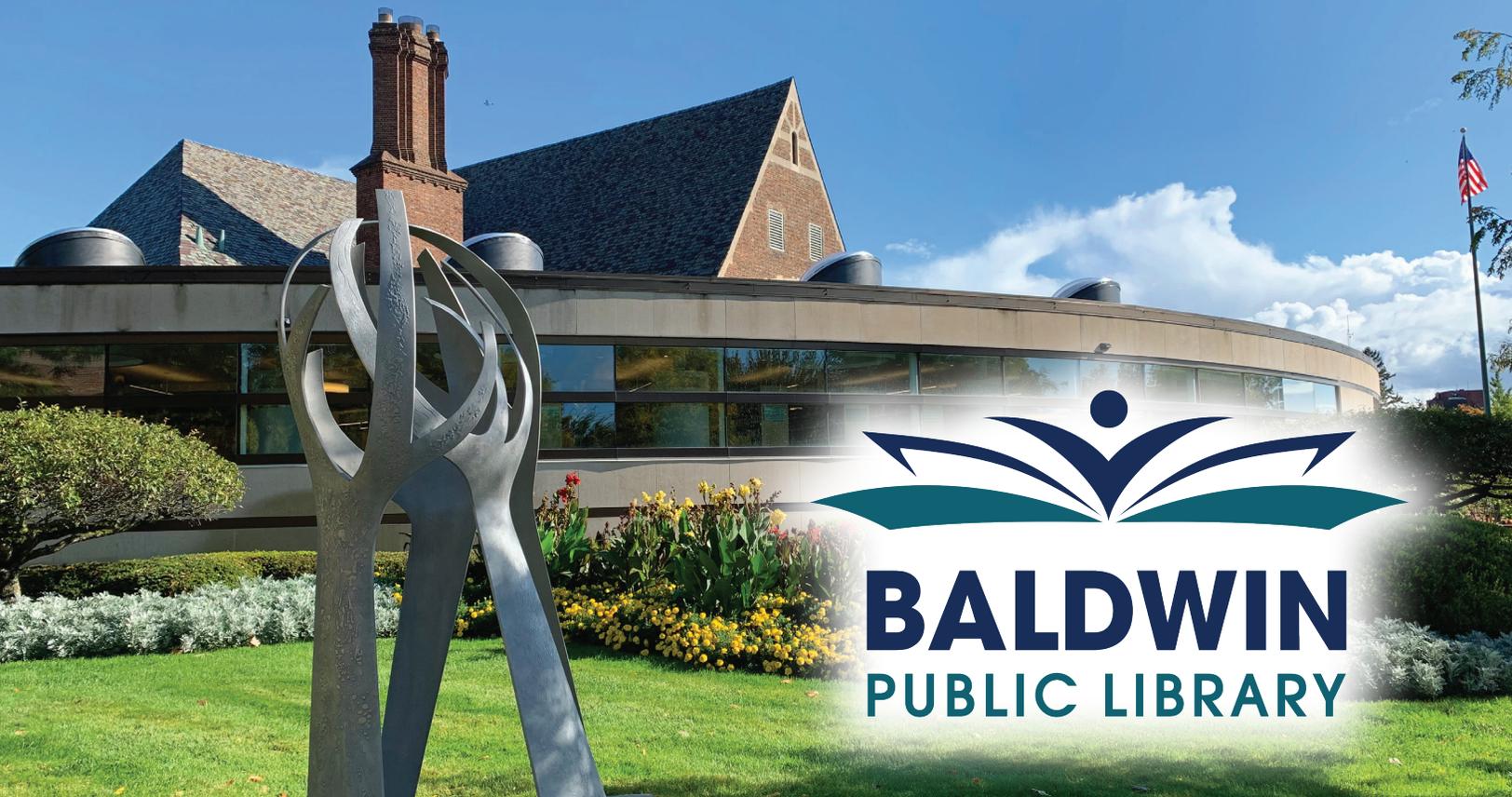
NEW MILITARY AND OVERSEAS VOTER CHANGES

The governor signed legislation on May 3, 2023 to allow additional time to receive absentee voter ballots from military and overseas voters. This change comes after Michiganders approved Ballot Proposal 22-2 to amend the state's Constitution last year. The new law states that absentee ballots from military and overseas voters will be counted if the ballot return envelope was postmarked on or before Election Day and received within six days following the election. **Voters who are in the military or will be overseas during the November 7, 2023 election must apply for a MOVE ballot at <https://www.fvap.gov/michigan>.**

BOARD AND COMMISSION OPPORTUNITIES

The City of Birmingham is looking for dedicated individuals who want to give back to their community by serving on one of our many boards or commissions. Birmingham's different boards and commissions make recommendations that shape the city's future. Serving on a board or commission is a great way to get involved in your community, meet new people and make a positive impact. **Don't miss out on the chance to make a difference - go to www.bhamgov.org/boardopportunities to view all the available openings and apply to make a difference.**





BALDWIN PUBLIC LIBRARY

FROM THE BALDWIN PUBLIC LIBRARY

EVENTS OF INTEREST

Visit baldwinlib.org/calendar to view upcoming Baldwin Public Library (BPL) programs for all ages. Find event descriptions, locations and registration links for each program by clicking on the titles listed on the calendar dates. You can also have the library's newsletter delivered to your inbox each month by signing up at baldwinlib.org/library-newsletter.

SEPTEMBER IS LIBRARY CARD SIGN UP MONTH

You've got a ton of stuff in your wallet and BPL staff members feel your library card is one of the most valuable cards you're carrying around. Sure, you can use it to borrow the standard items you expect from your public library – books, DVDs, music, and audiobooks. But did you know that we also offer online access to tons of other useful resources? You can read newspapers like the New York Times, Wall Street Journal and Washington Post, examine Consumer Reports reviews, learn a new language, read magazines, get homework tutoring, and take online courses. Even more, you can use your card to check out passes for free or discounted admission to over 400 places of interest around the state with the Michigan Activity Pass. September may be Library Card Sign Up Month, but we are happy to help you get a card and start using these great options all year long! Visit baldwinlib.org/get-library-card/ to learn more.



ALL TOGETHER NOW: SUMMER READING PROGRAM

Haven't joined the Summer Reading program at Baldwin yet? There's still time, and a program for all ages! Find more information at baldwinlib.org/summerreading and visit baldwinlib.org/calendar to see all of the remaining events scheduled for summer reading, and beyond.



FRONT ENTRANCE AND CIRCULATION RENOVATION AND EXPANSION

Phase 3 of the long range plan vision for BPL is expected to begin in July 2023 and is estimated to go on for about 8 months. Follow the progress at baldwinlib.org/renovation or on any library social media accounts.

Baldwin Public Library is located at 300 West Merrill Street in downtown Birmingham, Michigan. Visit us online at baldwinlib.org or call (248) 647-1700.

FROM THE BIRMINGHAM DEPT. OF PUBLIC SERVICES

AVOID FINES WITH WELL MAINTAINED LAWN

The city's Noxious Weed ordinance is in effect until October 15. Under the ordinance, all properties including vacant properties and those with ongoing construction are required to keep weeds and grass less than eight inches. This includes the right-of-way and parkway areas.

Learn more at www.bhamgov.org/weedordinance.



SET LONG BRANCHES OUT FOR CHIPPER TRUCK

It takes the chipper truck 7 to 10 business days to cycle the city, depending on weather conditions and the volume of brush out for chipping. If the branches are smaller than 4 feet, or if you are able to cut the longer branches down, please place them in paper yard waste bags for collection on your trash day.

Learn more at www.bhamgov.org/yardwaste.

EVERYTHING YOU NEED TO KNOW ABOUT BULKY ITEM PICKUP

What you can place at the curb:

Each week residents may place several bags of trash (each bag must be under 50 pounds) at the curb for normal refuse pickup. The following items may also be set out on your normal trash day: couches (under 8 feet), refrigerators (take doors off), stoves, washers, dryers, mattresses, box springs, carpeting (rolled and tied under 4 feet) and toilets. Please ensure all items are at your curb by 7 a.m. on your trash day.

Items not considered household waste:

Residents may contact the city's refuse hauler, Car Trucking, in advance at (586) 791-8480 to either pay a fee for pickup or to get recommendations on other methods of disposal for the following items: privacy fences, decks, sheds, roofing material, railroad ties, contractor's construction debris, bricks, tile or cement. If you have special project debris such as dirt and sod, please consider renting a rubber wheeled dumpster.

Learn more at www.bhamgov.org/trash.

CITY OFFICES CLOSED FOR HOLIDAYS

Tuesday, July 4 – City offices closed for Independence Day; refuse delayed one day that week.

Monday, September 4 – City offices closed for Labor Day; refuse delayed one day that week.

Next

Your Place to Stay Active & Connected

www.BirminghamNext.org

Next

Your Place to Stay Active & Connected

NEXT, BIRMINGHAM'S 50+ COMMUNITY CENTER, INSPIRES MEMBERS TO LEAD AN ENRICHED LIFE

Next has offered a safe and welcoming place to gather for more than 45 years, and continues to evolve to meet the needs of today's active adults, now more than 2,300 members strong! Next provides high quality programming and reliable services, while our members provide the vitality, energy and sense of belonging that makes Next the unique and wonderful place it is.

With more than 225 activities each month, Next members are busy, engaged, curious and explorative. When you join Next, here are some things you can expect:

- Focused multi-cultural experiences featuring different regions of the world with adept speakers, music, food and travel opportunities to expand our understanding.
- A Health & Wellness partnership with Henry Ford Health offering accomplished medical professionals providing up-to-date health and wellness information and guidance.
- Weekly life-long learning presentations showcasing exceptional speakers on timely topics.
- Meaningful social enrichment opportunities from special interest clubs, roundtable discussions, unique gatherings and a mix of entertainment.
- Fitness offerings ranging from several types of yoga, Tai Chi, group training, line dancing, golf, tennis, softball, bowling and of course – a lot of Pickleball!
- A growing creative arts program with unique one-off classes, open studios, and several series of workshops in drawing and painting.

Next members understand there is no better time than now to learn, to make new friends, to share interests, challenge your thinking, simply put — to be involved.

For detailed information, visit www.BirminghamNext.org, call (248) 203-5270 or stop-in at 2121 Midvale Road in Birmingham.

WHERE TO GET Answers

EMERGENCY AND TDD 911
Police, Fire and Medical

**AFTER HOURS
NON EMERGENCY** (248) 530-1870
Submit any non-emergency concerns using the GovAlert
Mobile App or at www.bhamgov.org/citizenrequests

CITY GOVERNMENT

Clerk's Office (248) 530-1880
Community Development (248) 530-1850
Engineering (248) 530-1840
Finance (248) 530-1820
Fire Department (248) 530-1900
Human Resources (248) 530-1810
Information Technology (248) 530-1888
Police Department (248) 530-1870
Public Services (248) 530-1700
Treasurer's Office (248) 530-1890

CITY SERVICES

Birmingham Museum (248) 530-1928
Birmingham Shopping District (248) 530-1200
City Hall Main (248) 530-1800
Code Enforcement (248) 530-1859
Building & Permit Information (248) 530-1850
E-mail info@bhamgov.org
Fire Marshal (248) 530-1903
Fire Services (248) 530-1900
Golf Course — Lincoln Hills (248) 530-1670
Golf Course — Springdale (248) 530-1660
Golf Course Website bhamgov.org/golf
Greenwood Cemetery (248) 530-1880
Historical Preservation (248) 530-1850
Ice Sports Arena (248) 530-1642/1643
Mayor (Clerk's Office or Voice Mailbox) (248) 530-1801
Parking Lots & Garages (248) 540-9690
Parking Violations (248) 530-1890
Parks & Recreation (248) 530-1642
Passport Information (248) 530-1880
Planning and Zoning Information (248) 530-1850
Police Services (non-emergency) (248) 530-1870
Property/Assessing Information (248) 530-1899
Skate Park (248) 530-1640
Trash Collection & Recycling Information (248) 530-1700
Voting Information (248) 530-1880
Water Service & Billing (248) 530-1830
Water & Sewer Line/Main Repair (248) 530-1700
Water & Sewer Main Repair (after hours) (248) 530-1870
Street & Water/Sewer Line Maintenance (248) 530-1700
Construction Projects (248) 530-1840

2023 BIRMINGHAM City Commission



Therese Longe
Mayor



Elaine McLain
Mayor Pro-Tem



Clinton Baller
Commissioner



Andrew Haig
Commissioner



Brad Host
Commissioner



Pierre Boutros
Commissioner



Katie Schafer
Commissioner

BIRMINGHAM City Staff

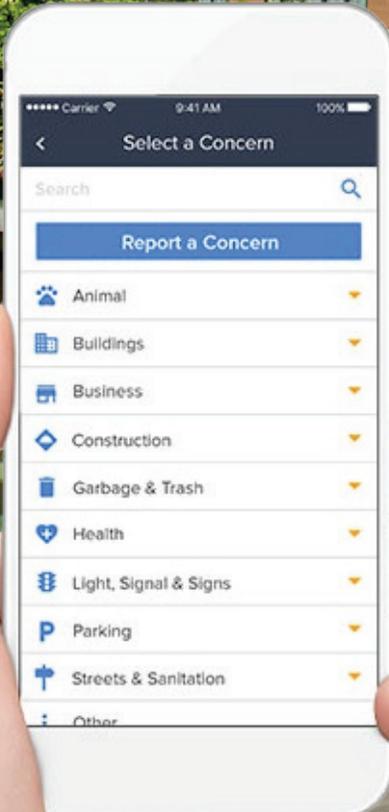
Jana L. Ecker
City Manager
Melissa A. Fairbairn
Assistant City Manager
Mark H. Clemence
Assistant City Manager
Alex Bingham
City Clerk
Melissa A. Coatta
City Engineer
Nicholas J. Dupuis
Planning Director
Aaron Ford
Parking Systems Manager
Marianne Gamboa
Communications Director
Mark Gerber
Finance Director/Treasurer

Scott Grewe
Police Chief
Bruce R. Johnson
Building Official
Leslie K. Pielack
Museum Director
Cristina Sheppard-Decius
BSD Executive Director
Paul Wells
Fire Chief
Christina Woods
HR Manager
Scott Zielinski
Director of Public Services
Mary M. Kucharek
Beier Howlett, P.C. Legal Counsel

City Website www.bhamgov.org
City Newsletter and Alerts bhamgov.org/enews
Nixle Emergency Alerts www.nixle.com
City Communications bhamgov.org/communications
Citizen Requests www.bhamgov.org/citizenrequests
Public Notices www.bhamgov.org/publicnotices
Agenda Enotify www.bhamgov.org/agendasandminutes
City Forms and Payments www.bhamgov.org/formsandpayments
City Facebook www.facebook.com/BhamGov
City Instagram & Twitter @bhamgov
Police Department Facebook bhamgov.org/policefacebook
Police Department Twitter @BirminghamMi_PD
Museum Facebook www.facebook.com/TheBirminghamMuseum
Museum Twitter @bham_museum
Museum Instagram @birmingham_museum_mi
BSD Website www.ALLINBirmingham.com
BSD Facebook www.facebook.com/BirminghamShoppingDistrict
BSD Instagram & Twitter @BhamShopping
Farmers Market www.facebook.com/BirminghamFarmersMarket

The City of Birmingham participates in the State's City, Village, and Township Revenue Sharing (CVTRS) program. This program provides additional funding to eligible local units which publicly display documents which meet State requirements for accountability and transparency. To view these documents please go to www.bhamgov.org/revenuesharing.

ECRWSS
Postal Customer



Submit Concerns **USING GOALERT APP**

Submit non-emergency concerns or questions directly to the City of Birmingham using the GoAlert Mobile app! Simply download the free app, available for both iOS and Android devices, and follow the user-friendly prompts.

Visit www.bhamgov.org/goalert to watch a video with step-by-step instructions. Don't want to use the app? That's OK! Submit your request at www.bhamgov.org/citizenrequests.