Day Camp
Summer 2020

It’s where you want to spend your summer!

Camp Location: Royal Oak Middle School
709 N Washington
(between 11 Mile & Catalpa)

Camp Registration: Royal Oak Recreation
1600 N Campbell Road
Tel 248-246-3180
Fax 248-246-3007
Online www.royaloakrec.com

Camp Hours: Monday – Friday, 9 am to 4 pm
Before/after care available 7 - 9 am and 4 - 6 pm

Camp Dates:

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<th>Week</th>
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<td>June 15 – 19</td>
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<td>June 22 – 26</td>
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<td>August 10 – 14</td>
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Sign up for any number of weeks, our activities are always changing.

Camp Costs: Camp fee is $130 per week. Before/after care is $30 per week.
There is a $10 fee if a camper is picked up late.

Camper Ages: Campers must have completed kindergarten (must be age 5 by 9/1/19) through age 12.

Camp Activities: Arts & crafts, games, outdoor activities, swimming, field trips, sports and more. Campers are divided by age groups for activities. Camper to counselor ratio is 10:1.

Lunches: Campers need to bring a sack lunch & drink daily. We provide snacks.

NOTE: Open registration for new campers will begin 8:30 am, Tuesday, March 17, 2020.
Walk-in registrations will be first priority. Mail and fax registrations will be processed after 12 noon. On-line registration will begin at 12 noon.
Because of the popularity of our program, we require payment in full at the time of registration for all the weeks you will be attending camp. For your convenience, we offer credit card payment (VISA/MC/Discover).

Requests for transfers or refunds must be made at least one week in advance (as space allows) less a $10 processing fee per week. There is a maximum of 50 campers per week. This program will sell-out! Please make sure you register early.

You may register in person, on line, by mail or fax.  

NO TELEPHONE REGISTRATIONS

Mailing Address:  Royal Oak Recreation   In Person:  DEPT OF REC & PUBLIC SERVICE
211 Williams     1600 N Campbell
PO Box 64     Royal Oak MI  48067
Royal Oak MI  48068  Office Hrs:  Mon-Fri, 8:30 am – 4:30 pm

Phone (248) 246-3180   •   Fax (248) 246-3007   •   www.royaloakrec.com

Registration Form 2020

Camper Name ________________________________________________ Date of Birth _________________
Address ___________________________________________________ Phone (H) ____________________
City, Zip ___________________________________________________ Phone (W) ____________________
E-mail ___________________________________ Parent/Guardian name ____________________________

Please check ( ✓ ) the weeks you want, and whether or not you need before/after care.

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<th>Week</th>
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Total amount $______________

Payment Method:  □ Check □ Visa/Discover# _______________________________ CVV2 _______
□ MasterCard# _______________________________ CVC2 _______
Cardholder Name ________________________________________________
Expiration Date ________________________________________________

The City of Royal Oak assumes no responsibility for personal injuries or loss of personal property while using City or School facilities. It is recommended that anyone enrolled in an activity, or using one of our facilities in general, make provisions to provide adequate coverage within their own family insurance. By registering for Department of Recreation and Public Service programs, registrants realize the inherent risks involved in the programs and appreciate the nature of the risks.

_________________________________________________________  ______________________
Signature of Parent/Guardian        Date
**Summer Youth Dance**

**Preschool Dance**
This fun-filled introduction to dance and creative movement is specially designed for 3-5 year old students. This class will challenge young children to explore movement, music and their unique creativity. Children are exposed to the design and structure of a dance class.

**Intro to Dance**
This class is designed to be a fun-filled introduction to Ballet, Jazz and a stylized version of "Song and Dance" combinations. Emphasis will be placed on the basic fundamentals and terminology of a Ballet Barre, Jazz center, traveling progressions and a characterized routine.

**Hip Hop Jazz**
Each age division and level will be provided with a challenging and energetic warm up, isolations, pop and lock hip hop moves, along with traditional turns, jumps, progressions and combinations.

**Activity Cancellation**
Due to bad weather – 248-246-3187
When Royal Oak Schools are closed, Recreation Department classes held in school facilities are cancelled.

**Special Thanks**
A special thanks to the Royal Oak School District for the excellent City-School cooperation which allows us to provide numerous activities in school facilities.

**Who to Contact**
- John Lindell Ice Arena 248-246-3950
- Swimming (see page 37) 248-435-8500 ext. 1148
- Metro Detroit Youth Clubs – Jack & Patti Salter Club 248-544-4166 (formerly Boys and Girls Club of SOC)
- RO Sandlot League www.royaloaksandlot.com
- Royal Oak Football Club (formerly ROYSA) www.royaloakfc.com
- Royal Oak Titans (Youth Football) www.royaloaktitans.org
- Royal Oak Hockey www.royaloakhockeyclub.com
TumbleBunnies Gymnastics

www.tumblebunnys.com

Itty Bitty Bunny – ages 18-35 months
This fun, energetic class has parents working with their child that is filled with a variety of activities such as gymnastics focused warm-ups, movement to music, many activities on a ton of equipment such as octagons, wedge mats, trampoline, bars and much more. Comfortable clothing is all that’s required. Minimum of 8 students.

**Tuesdays at Salter Community Center**
June 16 - August 25, 9:30 - 10:00 am  YA3009
Fee: $120 / 10 weeks
No class August 4

TumbleBunnies Gymnastics – ages 3 and older
Students will be introduced to the wonderful world of gymnastics by using equipment such as balance beams, bars, trampoline, vault, octagons, wedge mats and so much more. Our classes are fun, fast-moving and challenging. Our enthusiastic instructors will make each child feel special and encourage them to do their very best. Each session is non-repetitive throughout the session and filled with all new skills and drills. Comfortable clothing is all that is required. Minimum of 8 students per session.

**Tuesdays, June 16 - August 25 at Salter Community Center**
Fee: $120 / 10 weeks
No class August 4

Bizzy Bunnies, 3 - 4 year olds, 10:00-10:30 am  YA3010
Happy Hoppers, 5 - 7 year olds, 10:30-11:00 am  YA3011

Tai Chi
Tai Chi is an ancient Chinese discipline designed to enhance the body, mind and spirit and leave you feeling refreshed. You will gain better muscle tone, improve joint flexibility, and increase circulation. Wear comfortable, loose-fitting clothing. Han Hoong Wang has been certified as a Senior Instructor with Yang Family Tai Chi and has been teaching for more than 35 years in the United States and Canada. Ms. Wang believes the pursuit of knowledge, understanding and excellence in Tai Chi is a life-long journey. She has traveled extensively throughout the US and to China to study in the Yang Style and Chen style with the grand masters.

**Tuesdays**

**Push Hands Beginner**
Class taught by Brian Buchanan
Tuesday, 6:30-7:30 pm  AF2006
June 16 - August 4 at Senior/Community Center - Room 8 & 9
Fee: Res. $64; Non-Res. $69 / 8 weeks

**Tai Chi Ruler & Silk Reeling (all levels)**
Tuesday, 7:30-8:30 pm  AF2005
June 16 - August 4 at Senior/Community Center - Room 8 & 9
Fee: Res. $64; Non-Res. $69 / 8 weeks

**Push Hands Continuing**
Tuesday, 8:30-9:30 pm  AF2004
June 16 - August 4 at Senior/Community Center - Room 8 & 9
Fee: Res. $64; Non-Res. $69 / 8 weeks

**Thursdays**

**Yang Style Section 1**
Class taught by Brian Buchanan
Thursday, 6:30-7:30 pm  AF2001
June 18 - August 6 at Salter Center Gym
Fee: Res. $64; Non-Res. $69 / 8 weeks

**Yang Style Section 2/3 of 103 Form – Continuing**
Thursday, 7:30-8:30 pm  AF2002
June 18 - August 6 at Salter Center Gym
Fee: Res. $64; Non-Res. $69 / 8 weeks

**Yang Family Tai Chi Sword – Continuing**
Thursday, 8:30-9:30 pm  AF2003
June 18 - August 6 at Salter Center Gym
Fee: Res. $64; Non-Res. $69 / 8 weeks

Gymnasium Rentals
There are a few remaining time slots for gymnasia rentals at the Salter Community Center. The cost of renting the gym is $60 per hour. For more information and available times, please call 248-246-3180.

Our Department receives federal funds from the US Department of the Interior. Accordingly, all activities must be operated free from discrimination, on the basis of race, color, national origin, age or handicap. Any person who believes he or she has been discriminated against or who would like further information regarding the prohibition of discrimination should write to:

Director, Equal Opportunity Program
National Parks Service
PO Box 37127
Washington DC  20013-7127
20/20/20
This class includes 20 minutes each of three essential components of fitness: cardio, strength and flexibility. Cardio portion includes warm-up, aerobic drills and combos. Hand weights are used during strength segment. Core work followed by a series of controlled, static stretches in the final flexibility section will enhance range of motion and release stress. Bring a mat, hand weights and water.

**Monday, 5:50-6:50 pm  Instructor: Karen B**
June 22 - August 17 at M/M Senior/Community Center  FF2005
Fee: Res. $63; Non-Res. $68 / 9 weeks

**STRONG!**
Get leaner, fitter, stronger with this effective, heart-smart, high-energy combination of muscle conditioning, cardio, body weight and plyometric training moves. STRONG is a full body HIIT workout that’s as fun as it is challenging and can be modified for various fitness levels. Maximum fat burning while toning abs, glutes, arms and legs result in increased metabolism – that’s a higher caloric burn for the entire workout and post-class as well. Bring mat, towel and water.

**Monday, 7:00-8:00 pm  Instructor: Brannon W**
June 22 - August 17 at M/M Senior/Community Center  FF2025
Fee: Res. $56; Non-Res. $61 / 8 weeks  No class July 20

**Total Body Conditioning**
Build muscle strength and endurance and burn more calories for safe, fast results with this joint-friendly training set to energetic music. Whether you are a beginner with new fitness goals or an experienced exerciser looking for a cross-training body toning workout, this fun class is for you. The cardio warm-up leads into weight training geared to sculpt and strengthen muscles, ending with a series of refreshing stretches. Bring a mat, hand weights, towel and water.

**Tuesday, 6:20-7:20 pm  Instructor: Angie M**
June 23 - August 18 at M/M Senior/Community Center  FF 2010
Fee: Res. $56; Non-Res. $61 / 8 weeks  No class August 4

**Stretch Relief**
Special Summer Offering!
If life’s challenges are stressing you out, this class will clear your mind, soothe your spirit, increase circulation and enhance range of motion by moving through a variety of functional and controlled, concentrated stretches for the entire body. Includes essentials of proper form, breath awareness and relaxation techniques. Bring a mat and wear loose, comfortable clothing.

**Tuesday, 7:30-8:30 pm  Instructor: Karen B**
June 23 - August 18 at M/M Senior/Community Center  FF2030
Fee: Res. $56; Non-Res. $61 / 8 weeks  No class August 4

**Mat Pilates**
Pilates, a non-impact deep muscle conditioning method, strengthens the body’s “powerhouse” -- the abdominal, gluteal and back muscles – by redressing imbalances and altering movement patterns. This mat-intensive workout enhances posture, flexibility, endurance and balance while toning and firming your core and can be modified from gentle to challenging, depending on fitness level and goals. Bring a mat and light weights.

**New Location for Summer!**
**Wednesday, 6:20-7:20 pm  Instructor: Ginger V**
June 24 - August 12 at M/M Senior/Community Center  FF2032
Fee: Res. $56; Non-Res. $61 / 8 weeks

**Low-Impact Workout**
Great for Beginners!
Need to restart your exercise program? Perform simple low-impact, joint-friendly moves to burn calories, condition your body, and improve balance and functional fitness. Get a motivating workout to music without complicated choreography. Bring a mat for floor work (chairs are available for modified floor work) and water. Light hand weights are optional.

**Thursday, 6:20 - 7:20 pm  Instructor: Angie M**
June 25 - August 13 at M/M Senior/Community Center  FF2002
Fee: Res. $56; Non-Res. $61 / 8 weeks

**Zumba + Core**
Set to Latin and other international music with exotic rhythms, this fun dance fitness workout is extremely effective in burning calories and keeping the heart rate up. The steps are easy to learn and follow and will get you moving in an exhilarating new way for a high-energy class to tone and shape your entire body. Mat-based core exercises will follow the cardio portion of class. Bring a water bottle, towel and mat.

**Thursday, 7:30-8:30 pm  Instructor: Joli P**
June 25 - August 13 at M/M Senior/Community Center  FF2017
Fee: Res. $56; Non-Res. $61 / 8 weeks

PLEASE REGISTER EARLY to ensure your spot in class. Any classes not meeting minimum enrollment requirements one business day prior to start date may be subject to cancellation.
Hatha Yoga

Rejuvenate your mind and body. Improve your mental concentration, body alignment, and learn to enjoy deep relaxation. Join our basic Hatha Yoga class. Everyone is welcome regardless of age, flexibility, or fitness level. Postures can be modified to make the practice as gentle or challenging as each individual needs. We practice without competition or judgement. Yoga is especially beneficial for people leading stressful lives as it promotes centering, balance, and relaxation which enhances our quality of life.

**Classes are for all skill levels. Beginners are welcome.** Wear comfortable, loose clothing and bring a mat, blanket and strap. Do not eat 1½ to 2 hours prior to class. Instructor: Christine Walbridge.

**Monday at Senior/Community Center**
July 13 - August 31, 5:40 - 6:55 pm  AF2007
July 13 - August 31, 7:00 - 8:15 pm  AF2008
Fee: Res. $56; Non-Res. $61 / 8 weeks

**Wednesday at Senior/Community Center**
July 15 - Sept. 2, 5:40 - 6:55 pm  AF2009
Fee: Res. $56; Non-Res. $61 / 8 weeks

**Thursday at Senior/Community Center**
July 16 - Sept. 3, 7:00 - 8:15 pm  AF2010
Fee: Res. $56; Non-Res. $61 / 8 weeks

Water Color Painting

**Beginning through Experienced Students**
Noted Bloomfield Hills artist, Karen Halpern, will guide beginning through experienced students in working effectively with watercolor. While learning about color, design, shading and painting techniques, you will enjoy the brilliance of the paint, the sparkle of its transparency, and the pleasure of color mixing. Supply list is available. Maximum 20 students.

**Monday, 1:30 - 3:30 pm at**
Senior/Community Center (Room 3)
June 29 - August 17  AE2006
Fee: Res. $112; Non-Res. $117 / 8 weeks

Tactical Self-Defense

In today's increasingly violent world, the ability to defend yourself is critical. Men, women, and teens need time proven self protection skills now more than ever. Our unique program will teach you those skills quickly, effectively, and safely while learning about important elements such as awareness and strategy – all while having a ton of fun. You will learn how to deal decisively with any form of assault, grabs, punches, kicks, locks, or even armed attackers. The self-defense and martial arts skills you will learn at Tactical Self Defense are based on ancient techniques, designed and taught for a modern world. We know each individual is just that, and individual with different strengths and weaknesses. Martial arts is not a team sport, the only person that you are competing with is yourself. Students come to us from age 15 to 70. Some students are in shape while others are overweight. Some come for self defense, fitness, and others for pure fun. Each person is treated as an equal and is trained to the best of their own ability and potential. At Tactical Self Defense our instructors are there to guide, instruct, and motivate you to be the best you can be. Instructor Dean Hadin of Michigan has over 31 years of training in traditional and contemporary martial arts. He has taught students of all ages from Police Officers, to business executives, to youth groups – for the past decade in the Metro Detroit area.

**Wednesday at Salter Community Center**
June 24 - August 12, 7:30 - 8:45 pm  AF2401
Fee: Res. $72; Non-Res. $77 / 8 weeks

Are You Ready for Some Football or Cheerleading?

If so, Royal Oak Youth Football is looking for you!

We promote sportsmanship, dedication and team work, all in a family fun environment.

We offer youth football and cheerleading for children ages 6 - 13.

Visit our website for registration information, requirements and football camp: www.royaloaktitans.org
Department of Recreation  luvalltennis.com  Rainout # 248.246.3189

Location: All classes take place at the Worden Park Tennis Courts on Lexington, north of 13 Mile Road east of Crooks Road next to the Lindell Ice Arena (behind green Total Soccer building).

Registration: Pre-registration for all tennis classes is required online at www.luvalltennis.com. (A description of all classes is available on our website.)

Payment:
- By check. Please send check made payable to Luv All Tennis to: Luv All Tennis, PO Box 955, Royal Oak, MI 48068
- Paypal. Please note there will be a $3 processing charge when using Paypal.
- Payment is expected before or on the first day of class.
- Avoid a $5 late fee, by paying before the first day of class!

Class Information:
- Please bring your own racquet. LAT sells rackets for $25. Email Mackenzie, mackenzie@luvalltennis.com to place your order.
- Please bring a water bottle and wear tennis shoes for class.

Youth Tennis Day Camp
Monday - Thursday (rain make-up on Fridays)
Youth Tennis Camp (5-12 years)  9:00 - 12:00 noon  $125

Middle School/Teen Beginner
Monday - Thursday (rain make-up on Fridays)
Middle School/Teen Beginner (11+ years)  12:30-1:30 pm  $65

Session 1: June 29 - July 2, rain make-up July 3
Session 3: July 27 - July 30, rain make-up July 31

Join us for tennis and more! Your player will not only learn basic tennis strokes and games, but will also participate in cross training activities which improve gross motor skills, agility and conditioning. Sportsmanship and character development will be the focus of our team building activities. Held at the Worden Park Tennis Courts.

Youth Day Clinics
Monday - Thursday (rain make-up Fridays)
Pee Wee (4-6 years)  9:00 - 10:00 am  $65
Quickstart (7-11 years)  10:00 - 11:00 am  $65
Middle School/Teen (11+ years)  11:00 am - 1:00 pm  $95

Session Dates
June 15 - 18, rain make-up June 19
July 13 - 16, rain make-up July 17
August 10 - 13, rain make-up August 14

Please note we offer more morning camps in Huntington Woods. See website for more details.

Wednesday Youth Weekly Classes
Session 1: July 8 - 29 (4 weeks - rain make-up 8/5)
Session 2: August 12 - 26 (3 weeks - rain make-up 9/2)

Class  Day  Time  S1 $  S2 $
Bitty Pee Wee (3-4 yrs)  W  3:00 - 3:30 pm  $32  $24
Pee Wee (5-6 yrs)  W  3:30 - 4:30 pm  $64  $48
QuickStart (7-11 yrs)  W  4:30 - 5:30 pm  $64  $48
Middle School/Teen (12-18 yrs)  W  5:30 - 6:30 pm $64  $48

Wednesday Adult 18+ Weekly Classes
Session 1: July 15-Sept. 2 (8 weeks - rain make-up 9/9)

Class  Day  Time  Cost
Mixed Doubles League  W  6:30-8:30 pm  $112

This league is for the advanced beginner on up (3.5+). See website for advanced beginners league (2.5+) in Huntington Woods on Thursday nights.

Thursday Adult 18+ Weekly Classes
Session 1: June 20-August 1 (6 weeks - rain make-up 8/8; no class 7/4)

Class  Day  Time  Cost
Beginner  Th  6:00-7:00 pm  $96
Advanced Beginner  Th  6:00-7:00 pm  $96
Drill & Play (3.5+)  TH  7:00-8:30 pm  $144
Cardio Tennoga*  Th  7:00-8:30 pm  $144

*Please bring a yoga mat for Cardio Tennoga.

For class descriptions and registration visit www.luvalltennis.com
Four Seasons Preschool offers a wonderful learning environment for children ages three through five years.

**We are currently full for the 2020-2021 school year.** Our 33-week school year begins September 8, 2020.

Our preschool is located at the Senior/Community Center at 3500 Marais (1 block north of 13 Mile Road and 3 blocks east of Crooks).

Our program offers the following:

- Story Time
- Physical Education
- Music
- Computers
- Hands-on activities that promote pre-reading, pre-math, thinking and reasoning skills, and language development.

**2020-2021 Class Schedule and Pricing**

**Tues/Thurs Morning, 8:30 - 11:00 am**
PRE2020-R3
Tuition for our morning 2-day a week program is $1,072. This includes a non-refundable registration fee of $100 and three installments of $324.

**Mon/Wed/Fri Morning, 8:30 - 11:00 am**
PRE2020-R1
Tuition for our morning 3-day a week program is $1,609. This includes a non-refundable registration fee of $100 and three installments of $503.

**Mon/Tues/Wed/Thurs Afternoon, 12:15 - 2:45 pm**
PRE2020-R2
Tuition for our afternoon 4-day a week program is $2,146. This includes a non-refundable registration fee of $100 and three installments of $682.

Four Seasons Preschool is licensed by the State of Michigan

[www.fourseasonspreschoolonline.com](http://www.fourseasonspreschoolonline.com)
How to Register for Programs and Classes

Registration begins on May 22 for in-person, mail, fax and online submissions.

Mail-In Registration
You may send a completed registration form (or reasonable facsimile) with payment to:

Royal Oak Recreation
PO Box 64
Royal Oak, MI 48068-0064

Do not send cash. Make checks payable to Royal Oak Recreation. Use separate checks for different classes in case one of your desired classes is filled. Returned check fee is $35. To receive a receipt, please include your e-mail address.

Fax Registration
Fax registrations are accepted 24/7 at 248-246-3007. Fax payment by credit card only – please include credit card number, security code, expiration date, and your signature on registration form. To receive a receipt, please include your e-mail address.

In Person Registration
Walk-in registrations are accepted at the Recreation Office Monday through Friday, 8:30 am to 5:00 pm. The Recreation Office is located at the Dept. of Public Service, 1600 N Campbell Road, Royal Oak MI 48067. We accept payment in person by cash, check, Visa, M/C or Discover.

Refunds
Refunds will be granted up to one week prior to the start of a class or camp, less a $5 service fee. Refunds will be granted after the first week of class less a $10 service fee. NO REFUNDS WILL BE GRANTED AFTER THE SECOND WEEK OF CLASS. NO REFUNDS ONCE A CAMP HAS STARTED. No refunds on one-day classes. Allow 3 weeks for refund check. Fees charged on credit cards must be credited back to your credit card, LESS SERVICE FEES INDICATED.

NOTE: Children should not accompany their parents to classes designated for adult participants only.

How to Register for Programs Online

www.royaloakrec.com

For additional information, click on “answers to frequently asked questions” on the home page.

Open Online Registration

May 22

General Guidelines

If anyone in your family has taken a Recreation or Senior Center class since 2012, your household account may already be set up. Be sure to check for an existing account before attempting to create a new one. If you are not sure, you can call the office to check. You will need to obtain a temporary password (which you should change) from the office to log into an existing account. Your account login is your e-mail address.

If you have never registered for class with Royal Oak Recreation or the Senior Center, you will need to “create a new account” through the website. You cannot register for classes as a “guest”.

Online registration will only be available for some programs. You can only register your own family. For transfers, corrections or questions, please call the Recreation Office at 248-246-3180, Monday through Friday, 8:30 am to 5:00 pm.

Low Enrollment

Royal Oak Recreation and the Senior Center reserves the right to cancel classes due to low enrollment. Full refunds will be given if a class/camp is cancelled by Royal Oak Recreation. Please register early so we don’t cancel your class!

Insufficient Funds

There will be a $35 Returned Check Charge to all accounts for checks that are returned by the bank.

Senior Center classes are open to adults of all ages who are available for daytime activities.
Registration Information

Registration Form

Student Name ___________________________ Date of Birth ___________ Male/Female ______

Address _______________________________ City, Zip _____________________________

Telephone - Home ______________________ Work ________________________________

E-mail _________________________________

Class ___________________________ Day _______ Time _______ Start Date __________

Class ___________________________ Day _______ Time _______ Start Date __________

Amount enclosed: $ ____________________________

Payment Method: ❑ Check ❑ Cash

❑ Visa/Discover # ___________________________ 3-digit Security Code __________

❑ Mastercard # _____________________________ 3-digit Security Code __________

Cardholder Name ___________________________ Expiration Date _________________

Signature of Cardholder _________________________

I hereby voluntarily release and hold harmless the City of Royal Oak, City of Royal Oak Contractors/Independent Contractors and the Royal Oak School District from all liability for all types of damages or injuries, whether foreseeable or not, sustained by myself, my child and other family members while participating, watching and traveling to or from this activity.

Signed ___________________________ Date _____________________________

(If youth, parent or guardian must sign)

Registration Form

Student Name ___________________________ Date of Birth ___________ Male/Female ______

Address _______________________________ City, Zip _____________________________

Telephone - Home ______________________ Work ________________________________

E-mail _________________________________

Class ___________________________ Day _______ Time _______ Start Date __________

Class ___________________________ Day _______ Time _______ Start Date __________

Amount enclosed: $ ____________________________

Payment Method: ❑ Check ❑ Cash

❑ Visa/Discover # ___________________________ 3-digit Security Code __________

❑ Mastercard # _____________________________ 3-digit Security Code __________

Cardholder Name ___________________________ Expiration Date _________________

Signature of Cardholder _________________________

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Signed ___________________________ Date _____________________________
City of Royal Oak

School Buildings
1. Addams, 2222 W. Webster
2. Churchill Community Education Center, 707 Girard Ave.
3. Helen Keller, 1505 N. Campbell Rd.
5. Oakland, 2415 Brockton Ave.
7. Royal Oak High, 1500 Lexington Blvd.
8. Royal Oak Schools Administrative Offices, 800 Devillen
9. Royal Oak Middle, 709 N. Washington Ave.
10. Maintenance & Transportation Center, 1601 N. Campbell

Government Buildings
10. Mahany/Meininger Senior Community Center, 3500 Marais
11. Department of Public Service, 1600 Campbell

Location of the Recreation Department
Royal Oak Animal Shelter, 1515 N. Edgeworth
John Lindell Ice Arena, 1403 Lexington
Royal Oak Golf Course, 3417 Don Soper Dr.
Jack & Patti Salter Community Center, 1545 E. Lincoln
Orson Starr House, 3123 N. Main

City Hall Complex
16. City Hall, 211 Williams St.

Parks
18. Kenwood Park, Kenwood & Forest
19. Memorial Park, Woodward & 13 Mile
20. Red Run Park, Girard & Vermont
21. Starr/Jaycee Park, 13 Mile & Marais
22. VFW Park, Campbell & E. Lincoln
23. Worden Park, Lexington & Crooks
24. Upton Park, Nakota at Mandalay
25. Whittier Park, F. Farnum & N. Alexander
27. Quickstad Park, Tenhave Woods, between Normandy & Lexington east of Crooks

Picnic Shelter Rental
Picnic shelters are available for rent at Starr/JC, VFW and Memorial Parks. Royal Oak residents and businesses may secure rental permits beginning January 2 through March 31 for the 2020 season. Non-residents may apply beginning April 1.

All rentals must be processed in person at the Recreation Office, 1600 N Campbell Rd, Monday through Friday, 8:30 am - 4:30 pm. Please call 248-246-3180 for rental rates and availability.
STAY SAFE. STAY HEALTHY. STAY STRONG.
CAN’T WAIT TO SEE YOU BACK ON THE ICE AGAIN SOON!
For rink reopening information please visit JohnLindellicearena.com

LEARN TO SKATE

Classes offered all year round. Ages 3 & Up. Introduction to figure skating and hockey.

DROP IN HOCKEY
18 and up-full equipment come in and play a competitive game of hockey with fellow adult skaters.

STICKS & PUCKS
Open to all ages. full equipment required

ADULT HOCKEY LEAGUE
Summer League:
JUNE - MID AUGUST
Fall/Winter League:
SEPTEMBER - MARCH
Spring League:
APRIL - JUNE

The New Edge Figure Skating Club offers a variety of opportunities for skaters to test and compete. As well as many opportunities for skaters to have fun and make new friends.

www.newedgefsc.org

For more information on any of these programs, please visit JOHNLINDELLICEARENA.COM
3 ways to answer 9 easy questions for a decade of benefits!

Royal Oak needs you to be counted by August 14, 2020

1-800-354-7271

U.S. Census Bureau
National Processing Center
100 Logistics Avenue
Jeffersonville, IN 47144

www.2020census.gov

Questions? www.romi.gov/Census
Hello Royal Oak community,

Thank you to Insight Magazine for the opportunity to introduce myself. I am a Michigan native ready to return to my home state and more importantly not to just anywhere but to Royal Oak. When I interviewed with the City Commission during the months of February and March, none of us knew of the magnitude of the current pandemic. This was just becoming much more apparent during the second round of my interviews that the city was taken the necessary measures to prevent the spread of the coronavirus. The role of city manager for the City of Royal Oak will change for a significant amount of time and perhaps our way of delivering local government services will never return to the way we knew it before. Why in the world would I consider changing jobs in the middle of this crisis? This is exactly what drew me to the profession many years ago, I have devoted my career and, more importantly, my calling to public service.

A little less than a year ago, I had the unique professional experience to attend the Harvard Kennedy School of Government’s program called Senior Executive in State and Local Government. This was an incredible experience giving me a new perspective to challenge my assumptions and gave me the framework for solid decision making and, more importantly, to be a better person. It offered a thought-provoking interactive format encouraging team-building and idea exchange amongst peers. Little did I know when I was on Harvard’s campus in Cambridge, Massachusetts, this was the perfect timing to prepare me for the most challenging (and rewarding) time in my public sector career.

I am currently finishing up my service as the city manager of the City of Morgantown, West Virginia. Morgantown is the home of West Virginia University which offers many academic programs including a medical school. Working with WVU’s Health Science Center (that houses both the medical and dental school) has given me an appreciation of a trusted public health provider. West Virginia has led the nation with one of the most effective mitigation strategies during this public health crisis. Again, the challenge in the future is working with the health care community to come up with sustainable solutions into the future. Long before the immurement of the current crisis, I worked closely with the city’s newly created Health and Wellness Commission that focused on healthy lifestyles, longevity and combating the most challenging health problems (obesity, heart disease, drug addiction, etc.)

Prior to working in West Virginia, much of my career was spent in the Michigan. I worked briefly for a private sector government service provider. One of their offices was located in Downtown Royal Oak. Just before my position with the private firm, I worked in the Flint area as a city manager for the City of Grand Blanc. One of my proudest achievements in working in Grand Blanc was a total overhaul of the city’s drinking water systems. Sadly, as I was working in Grand Blanc, this was the same period of time as the unfolding story of the Flint Water Crisis (again like the fast-moving story of the coronavirus none of us knew it at the time). Although Grand Blanc did not have any connection, nor shared resources with the City of Flint, the entire experience has left a lasting impression on me.

Early in my career and life, I worked the longest period of time in the Lansing area (where I am originally from) as the assistant township manager for Meridian Township and as the chief administrative officer for Shiawassee County. I earned my Master’s Degree in public administration from Western Michigan University and Bachelors from Grand Valley State University. Shortly after I finished graduate school, I married my wife of 31 years, Diane. Aside from owning a home in Morgantown, West Virginia, Diane and I built a house in rural Shiawassee County, Michigan.

I am humbled and honored to serve the Royal Oak City Commission as their next city manager. I am excited to get started and make a difference from day one. As we may not know what lies ahead, I assure you that working with the talented city staff we will be ready.

I am truly committed to giving my very best as we transition into this new normal.
Royal Oak, MI, April 21, 2020 – Royal Oak announced today that it has become a LEED® Certified city. Using the LEED for Cities and Communities rating system developed by the U.S. Green Building Council (USGBC), the city was recognized for implementing practical and measurable strategies aimed at improving sustainability, resilience, and the standard of living for all residents. Royal Oak is the first city in Michigan and the third in the nation to certify under LEED v4.1, the latest version of the rating system.

LEED, or Leadership in Energy and Environmental Design is the world’s most widely used green building rating system. There is a network of more than 100 cities and communities certified across the globe. LEED enables cities and communities to track outcomes that are evaluated against key metrics that include energy, water, waste, transportation, education, health, safety, prosperity, and equity. Royal Oak’s certification was made possible through a grant from Bank of America Charitable Foundation to support the LEED for Cities and Communities program.

“We are grateful for the opportunity as one of fifteen U.S. cities chosen for USGBC’s 2019 LEED for Cities and Communities grant,” said the city’s energy and sustainability manager, Julie Lyons Bricker. “Collaborating with peer cities allowed us to compare sustainability efforts and share valuable tips and lessons learned. The process also facilitated new relationships with community stakeholders, a deeper understanding of our current sustainability initiatives, and identified where the gaps exist. For our sustainability team, these gaps represent realistic opportunities on which to focus as we continue making our city more energy efficient, resilient, and equitable.”

“The proactive work of cities and communities such as Royal Oak, MI are a driving force in ensuring a more sustainable future for all,” said Mahesh Ramanujam, president and CEO, USGBC. “Cities and communities that achieve LEED certification are lowering carbon emissions, creating a healthier environment, and striving to improve the quality of life for their residents. Royal Oak is setting a standard for what it means to be a high performer in Michigan and beyond and their efforts and achievements should be an example for all.”

The city earned points for its accessible, abundant green space, low carbon economy, historic preservation, a high rate of high school graduates and those with at least a bachelor’s degree, very low crime rate, and more. Opportunities for future points include increasing diversity on city boards and committees to match more closely with the community make-up, reducing energy and water waste, decreasing the amount of materials going to landfills, increasing the tree canopy, and more.

Leaders, especially in growing cities, have an enormous opportunity to initiate a dynamic sustainability dialogue with citizens and build a collaborative process. Royal Oak pursued the rigorous certification because LEED is highly regarded and the ideal framework to support the development stages of the city’s sustainability plan, including the community engagement process.

“With its LEED for Cities and Communities certification, Royal Oak is creating a path to a sustainable future,” said Matt Elliott, Michigan Market President for Bank of America. “We’re pleased to support this worthy endeavor which benefits residents and workers, and we are proud to continue our partnership with the USGBC on these important environmental efforts.”

Royal Oak’s sustainability team and city leaders will host a certification ceremony later this year to celebrate the achievement and to heartily thank staff and stakeholders who assisted with this project.

Royal Oak is a vibrant metro Detroit community home to nearly 60,000 residents located in Oakland County. Destinations within the 12-mile community include The Detroit Zoo, The Royal Oak Music Theatre, William Beaumont Hospital, Mark Ridley’s Comedy Castle and a successful Farmer’s Market among others. The city’s recreational services include more than 50 public parks and was recently named one of the Top 10 Most Exciting Small Cities in America by Movoto and the Best Place to Live in Michigan by AreaVibes. To learn more about Royal Oak, visit https://www.romi.gov.

U.S. Green Building Council (USGBC) is committed to a prosperous and sustainable future through cost-efficient and energy-saving green buildings, USGBC works toward its mission of market transformation through its LEED green building program, robust educational offerings, an international network of local community leaders, the annual Greenbuild International Conference & Expo, the Center for Green Schools and advocacy in support of public policy that encourages and enables green buildings and communities. For more information, visit usgbc.org and connect on Twitter, Facebook and LinkedIn.
Reporting
Streetlight Outages
The City of Royal Oak continues to work with DTE Energy to expedite the repair and maintenance of streetlight outages, please call the City of Royal Oak Department of Public Service at 248-246-3300, Monday - Friday, 7:30 am - 4:00 pm with the following information:
1. The specific streetlight location (i.e. the nearest cross streets, nearby address, etc.).
2. Whether the pole is wooden or metal.
3. The streetlight pole number (if possible).
4. Details about the outage (i.e. light out, light turns on and off, light stays on during the day, etc.)

Please be aware that DTE policy allows a two-week response time once the problem has been reported to DTE. In cases where a pole has been knocked down or if there is any other emergency, please call DTE Energy at 800-477-4747.

Royal Oak
ANIMAL SHELTER
The Royal Oak Animal Shelter is operated as a City service under management of the Royal Oak Police Department. Our goals are to provide a safe haven for lost animal or animal given up by their owners; to reunite lost animals with their human companions, and to provide the best possible adoptions of available animals into the home best suited to their personalities.

Contact
1515 N. Edgeworth
(248) 548-3058
www.romi.gov/roas

Hours
Wednesday-Friday, 4:00 - 7:00 pm
Saturday, 11:00 am - 3:00 pm
Closed Sunday

Adoptable Royal Oak Animal Shelter pets can also be viewed by visiting www.adoptapet.com

Refuse and Recycling Directory
Department of Public Services (DPS) ........................................... 248-246-3300
(Calls regarding garbage and recycling pickups)
SOCRRA MRF/Drop-off Center 995 Coolidge ........................................ 248-288-5150
Drop-off accepts: All acceptable curbside recyclables; unflattened, unbundled cardboard; automotive and household batteries; paperback and hardcover books; all paper (except carbon); CDs/DVDs/VHS; floppy disks; cassette tapes (all cases recycled separately); used clothing; screw-off lids/caps; plastic bags (no twine or hard plastic handles; no frozen food bags); styrofoam (no peanuts). NEW: rigid plastics (such as containers, toys, shelving, plastic chairs, etc.).

Household Hazardous Waste Disposal & Electronic Recycling
Drop-off at 995 Coolidge: Monday-Friday, 9:00 am - 5:00 pm; Saturday, 7:00 am - 1:00 pm
NO APPOINTMENT NECESSARY Visit socrra.org for more information.

Hazardous Waste — To dispose of: automotive products, lawn/garden products, cleaning products, fluorescent light bulbs, insulin syringes (in rigid container), oil-based paint, propane tanks, etc. NOTE: Containers will NOT be returned. NOT ACCEPTED: unlabeled containers with unknown contents, radioactive, explosives or hazardous waste from businesses.

Used Electronics — To recycle computer monitors, CPUs, printers, TVs (no wooden cabinets), radios, phones, cell phones, copy & fax machines, stereos, VCR/CD/DVD players, video game systems, etc. Residents must remove sensitive or personal information from ALL devices.

Recyclables — All plastic as long as it is a container; all glass bottles, jars; metal cans/pie tins/empty aerosol cans; newspaper; magazines, catalogs, paper, mail, paperback books, food/beverage/drink/juice boxes, paper cups; phone books; (flattened) corrugated cardboard; paperback. Place everything loose in recycling bin/toter and set at curb on refuse day before 7:00 am. Material cannot stick out of the toter/bin.

No styrofoam, plastic bags or batteries at curb. These items must be dropped off at SOCRRRA.

Regular Refuse — Put household materials in containers 20 to 32 gallon (maximum size) or in 20 to 30 gallon plastic bags and put at curb by 7:00 am. Cans and bags cannot be over 40 lbs. Containers under 20 gallon will be considered expendable and may be thrown out with the trash. Yard waste cannot be mixed with trash at any time, due to state law.

Yard Waste — Picked up curbside from April 1 through third week of December: Separate non-woody material as well as woody yard waste (up to 2’ in diameter) from regular refuse and put at curb by 7:00 am in a 32-gallon container with a yard waste decal (decal must face street) or in a paper landscape bag. Containers/bags cannot weigh more than 50 lbs. Yard waste cannot be mixed with trash at any time. Plastic bags are not acceptable. Not picked up as either yard waste or trash after third week of December to March 31. Either hold on to until program begins April 1 or call SOCRRA for disposal (248-288-5150).

Leaf Vacuum Program begins at end-October. Rake leaves into street according to city schedule or put into acceptable containers and set at curb by 7:00 am of refuse day until third week of December. For pick-up schedule, check Insight, WROK Cable (Channel 17 or 10) or the city’s website at www.romi.gov.

Brush, Tree Trimmings & Shrubs — Tie woody material between 2”-5” in diameter in bundles up to 4’ long and 15” in diameter, weighing no more than 40 lbs. each (under 2” SEE YARD WASTE). Set at curb with trash by 7:00 am of refuse day OR contact a private tree company (the city’s recommended chipping contractor is JH Hart, 586-795-5581).

Broken Glass — Wrap in heavy paper or place in cardboard box or metal can with lid and mark as broken glass. Put with regular refuse NOT in recycling bin/toter.

Appliances (refrigerator, stove, hot water tank, etc.) — Set at curb on refuse day by 7:00 am. In apartment, cul de sac or dead end street, call DPS the day before your pickup at 248-246-3300. Remove doors on refrigerators and freezers and place to side (state law).

Carpeting & Padding — Roll and securely tie no longer than 4’ in length and weighing no more than 40 lbs. per bundle. Set at curb with trash by 7:00 am on refuse day.

Latex Paint — Remove lid and allow to harden or add kitty litter or sand to absorb liquid; set at curb on refuse day with lid removed for pickup with trash. Or chip out dried paint, rinse can and put in recycling with lid removed. Oil-based paint is hazardous, please take to SOCRRRA for disposal. Refer to Hazardous Waste for hours.

Excluded Curbside Items — The following items are NOT acceptable for curbside collection: Liquids, radioactive items, flammable products, explosives, infectious materials, asbestos insulation, tires, hazardous waste, engines, transmissions, rear axles, construction items, loose items such as bricks or concrete (even if it’s attached to something). These materials must be disposed of privately. See www.socrra.org or call 248-288-5150 for locations, hours, rates and procedures. Limited amounts of construction items from home occupant’s personal repair or remodeling are acceptable. However, items cannot be longer than 4’ in length, must be bundled and weigh less than 40 lbs. per bundle.

Holiday Refuse Collection — When one of the following holidays (official not observed) falls on a weekday, collection for the remaining days of the week will be delayed one day: New Year’s Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, Christmas Day. Refuse collection is not affected for any other holidays or when the above holidays fall on a weekend.
Yard Waste Separation

What is yard waste?
Grass clippings, leaves, spent flowers and garden plants, weeds, pine needles, pine cones, acorns, chestnuts, walnuts, apples, Halloween pumpkins, corn cobs and husks, vines, straw (dry bales less than 40 lbs.), wood chips, woody material up to 2” in diameter and small shrubs (no root balls), untreated, unpainted wood boards with nails removed, sawdust and wood shavings. All containers must weigh less than 50 lbs.

How do I prepare yard waste for collection?
Yard waste may be placed in 32-gallon trash cans, clearly marked with a “Yard Waste” sticker facing the street (available at some city offices) or brown paper yard waste bags available at most stores. Containers or bags cannot weigh more than 50 pounds each.

Why must I separate these items?
Yard waste is banned from disposal in Michigan landfills. SOCRRA converts yard waste into compost, a useful nutrient rich soil amendment.

Is yard waste collected year-round?
No, weekly curbside collection is provided from April 1 through the third week of December.

What if I have yard waste when collection isn’t provided?
SOCRRA residents can bring yard waste to the SOCRRA Transfer Station at 995 Coolidge Road in Troy at no charge after the third week of December through March 31 - limit 10 bags per day per household. (No contractors or landscapers please).

Brush & Branches

Brush and branches are generally considered to be branches between 2” and 5” in diameter. Small twigs (less than 2” in diameter) are not considered brush and should be placed with yard waste.

What do I do with brush and branches?
Bundle brush and branches securely with twine (bundles no longer than 4 feet in length or 15” in diameter) and place at the curb by 7:00 am of collection day. Bundles cannot weigh more than 40 pounds. Please set bundles so that large end of branches are closest to the street. Bundles will be taken with trash.

What about logs, firewood and lumber?
Logs or firewood must be less than 5” in diameter, cut to 2 foot lengths, bundled securely, weighing less than 40 lbs. per bundle. Logs or firewood over 5” in diameter must be disposed of privately. Lumber (without nails) must be cut to 4 foot lengths or less, bundled, weighing less than 40 lbs. each. Bundles must be next to your trash for collection by 7:00 am.

Dispose of Hazardous Materials Year-Round

Is your basement or garage filled with unwanted chemicals, paints and other hazardous materials? According to the Environmental Protection Agency, the average home can accumulate as much as 100 pounds of HHW (Household Hazardous Waste) in the basement, garage and storage closets!

Drop Off Hours:
Monday - Friday: 9:00 am - 5:00 pm; Saturday: 7:00 am - 1:00 pm
No appointment required.

What is Household Hazardous Waste?
Many common household products can pose a hazard to human health, groundwater and the environment if they are not handled properly for disposal. Placing items such as paint, automotive products, car batteries, pesticides and more in our trash is NOT the most environmentally sound way to get rid of them.

HOUSEHOLD HAZARDOUS WASTE: Items collected through the program include toner and ink jet cartridges, paints, solvents, garden chemicals, household cleaners, insulin syringes (in rigid containers), medications (in unmarked ziptop baggies), most automotive products, large amounts of cooking oil, rechargeable batteries and compact fluorescent light bulbs. Please note: containers should be clearly marked and will NOT be returned. SOCRRA may refuse if containers are unlabeled, radioactive, explosive or from a business. For a complete list, please visit www.socrra.org – NO APPOINTMENT NECESSARY.

ELECTRONIC EQUIPMENT is also collected through this program. SOCRRA accepts computer monitors, CPUs, printers, TVs (no wooden TV cabinets) radios, telephones, cell phones, copy machines, fax machines, stereos, VCR/DVD/CD players. For a complete list please visit www.socrra.org. Please note: residents must remove sensitive or personal information from ALL devices. NO APPOINTMENT NECESSARY.

As a member of SOCRRA, the regional recycling authority, Royal Oak residents may take advantage of these programs offered daily, year-round. The collection site is located at 995 Coolidge (about ¼ mile north of 14 Mile, across from the Meijer gas station). This program offers residents a convenient and effective means of disposing of those materials that should not be placed in the trash.

Rigid Plastic Can Now Be Recycled!

SOCRRA, located at 995 Coolidge, now has a roll-off container at the drop-off center for bulky rigid plastic. Items such as old plastic garbage cans, old recycling bins, toys, shelving, etc. should be no larger than 4’ x 4’ to be baled by SOCRRA. The City is always encouraging the 3 R’s so if you can find a friend, women’s center, day care or other institutions that would benefit from still usable items, please consider donating so others may enjoy.
Drinking Water: We Need Your Help

The City of Royal Oak, along with state and federal agencies, has taken extra precautions to protect our water systems. But we need help from residents and business owners to keep our drinking water system safe.

If anyone observes someone tampering with and/or opening a fire hydrant, manhole lid, etc., please call the Department of Public Service immediately at (248) 246-3300, if the incident occurs between 7:30 am and 4:00 pm, Monday through Friday, and the Royal Oak Police Department at (248) 246-3500 any time thereafter.

Our goal is to continue to provide pure and wholesome water to our community. We know that we can do that with your help.

What to Do About Sewer Problems

Residents who experience sewer problems should call the Department of Public Service immediately at (248) 246-3300 during regular working hours (7:30 am - 4:00 pm) Monday - Friday or the Police Department at (248) 246-3500 any other time. A Sewer Department representative will respond to your emergency. If the problem exists in the main sewer line, a City crew will clear the line. If the problem is in the property owner’s sewer line, it is the homeowner’s responsibility to call either a plumber or a sewer cleaning company. For full details on sewer emergency procedures, consult the City’s website at www.romi.gov.

Residential Cross Connection Control Program

The City of Royal Oak is required under Public Act 399, Part 14, to maintain a cross connection control program to identify and eliminate any possible connections that could contaminate the public water system.

To fully comply with this state mandate, the city has contracted with HydroCorp of Troy, MI to assist with facilitating a Cross Connection Control Program.

Inspectors from HydroCorp will be in Royal Oak neighborhoods reviewing exteriors of homes for connections that could possibly contaminate the water distribution system. A typical site visit lasts approximately five minutes and the inspector will be looking at exterior garden hose connections, lawn sprinkler systems, and any other water sources.

There are no fees for the inspection; however, in circumstances where cross connections exist, any costs associated with the replacement, modification, installation and/or testing of backflow prevention assemblies remain the obligation of the homeowner.

The city’s website has answers to frequently asked questions regarding the Cross Connection Control Program at www.romi.gov/ccc. Informational brochures may also be picked up at the Royal Oak Public Library and at City Hall.

Additionally, residents may call HydroCorp directly at 1-800-690-6651 or email residential@hydrocorpinc.com. You can visit HydroCorp’s website at www.hydrocorpinc.com/resources/faq.
Help Protect Our Environment:
Keep Drains Clear of Fat, Oil & Grease (FOG) and Flushable Wipes (FW)

Fat, oil and grease (FOG) and Flushable Wipes (FW) in sewer pipes can create severe pollution and sewer problems in our City. FOG & FW enters sewer pipes through restaurant, residential, and commercial drains. Once in the sewer, FOG sticks to the pipes and thickens which can build up and eventually block the entire pipe. FW can easily get stuck on FOG and other items within the sewer pipe compounding the problem. Blockages can send sewage backward – out of manholes into streets, rivers or into homes.

Impact of FOG & FW
Preventing sewer backups from FOG & FW blockages saves residents money and protects the environment. When sewer pipes on private property back up, the homeowner is responsible for the cleanup. If you regularly pour grease or FW down the drain, it will form a blockage in the sewer pipe which then backs up through floor drains, toilets and/or at the lowest point in the house. A plumber will have to be hired to clean the sewer and possibly repair plumbing inside the home.

Sources of FOG
Fat, oil and grease are by-products of cooking found in: food scraps, meat fats, lard, cooking oil, butter, margarine or shortening, etc.

“Flushable” Products
Wet wipes, which are used for everything from wiping babies’ bottoms to removing makeup to quick house cleaning are labeled “flushable.” The problem is they’re really not ~ at least not the way toilet paper is. They may be flushable, but they are not biodegradable (like toilet paper) and are clogging sewer systems across the state and country. The phenomenon, which local officials call ragging, is causing major clogging problems. All it takes is one wipe to catch on a tree root or any other debris in the sewer system and then wipes or other items pile on each other causing a blockage. If residents think “out of sight, out of mind, it’s not my problem” they are mistaken. If a main sewer line gets dammed by a pile of wipes, then eventually it will back up into private sewer lines which will cause a back-up in people’s homes.

Unfortunately, the most frequently found items in sewer systems are paper towels/napkins, baby wipes, feminine hygiene products and household wipes which don’t deteriorate like toilet paper does. The only items that should be flushed is toilet paper and human waste; please throw everything else in the garbage.

Keep Drains Clear by Following These Tips
1. Pour or scrape greasy or oily food waste into a container or jar.
2. Allow grease to cool/freeze in a container before throwing in the trash.
3. Mix liquid vegetable oil with an absorbent material such as cat litter or coffee grounds in a sealable container before throwing in the trash.
4. Keep drains clean by pouring ½ cup baking soda down the drain followed by ½ cup vinegar. Wait 10 – 15 minutes and then rinse with hot water.
5. Do not put any flushable products down the drain, please throw in the trash.

Recycling & Trash

Recycling & Trash Compactors at Park Shelters
Please put RECYCLING through blue door:
• Empty juice boxes (discard straws & juice pouches)
• All empty plastic bottles
• Clean paper products (paper decorations, boxes, etc.)
• Empty paper & plastic cups & lids (coffee, pop, etc. ~ discard straws)
• All clean aluminum containers
• Pizza boxes without grease or food (discard liners & white pizza saver)
• Plastic veggie & fruit containers
• Wrapping paper (no foil paper, ribbon, bows, etc.)

Please put TRASH through black door:
• All paper & plastic plates
• Styrofoam containers (or take to SOCRA)
• All silverware, serving utensils, etc.
• Napkins, paper towels
• All food
• Snack food bags (potato chip, etc.)
• Plastic tablecloths
• Plastic bags (or take for recycling)
• Soiled food containers (aluminum, plastic, trays, etc. If clean, can be recycled)
• All straws
• All non-paper decorations

WHEN IN DOUBT THROW IT OUT! (otherwise it contaminates the load and will be discarded)
Paying Your Taxes & Water Bill Using Bill Pay Service

The City of Royal Oak regularly receives payments from its citizens and stakeholders who are using a “Bill Pay” service provided by their various banks. Most of these payments come to the Treasurer’s office with no issues and are applied to tax and water accounts on the same day they are received.

However, it is important to know the issues related to Bill Pay services that we have identified as problems:

1. **Wrong account number** – we frequently are contacted by customers when they make a payment to the wrong account. Usually this means that either the wrong property was paid because the account number wasn’t entered correctly, or the water account was used when the payment was intended for the tax account, and vice versa.

Save yourself time and money by creating a nickname for the payment – example “ROMI water” or “Tax - 101 Main St” - to assist you in paying the bill you mean to pay. Please be aware that you are responsible for late fees if your bill doesn’t get paid because you sent a payment to an incorrect account. Payments moved to another account are recorded as paid on the date you contact us to move the payment, not on the original date of payment.

2. **Electronic payments made late** – payments made through Bill Pay are generally made within 2 days of you requesting the payment. Please allow the time required by your bank for your payment to arrive on time, and not incur late fees.

The City of Royal Oak accepts electronic payments for both tax and water. Please verify that your tax and water payments in your Bill Pay portal are reflected as “electronic” rather than “check” payments. Your bank should be able to advise you how to correct your payment to electronic if it is currently set up as a check payment.

3. **Check payments made late** – check payments made through Bill Pay are generally received in our office 5 to 10 days from you requesting the payment. Your check payment will be receipted as of the day **we receive it**, not the day you initiated the payment from your bank, so please allow the sufficient time for your payment to arrive on time, and not incur late fees.

An important distinction between a check you hand-write and a check you issue through Bill Pay is that hand-written checks are deducted from your account the day that they are cashed, but Bill Pay checks are deducted immediately. This means that you will see the payment being charged to your account, but this does not mean that we have received and cashed your payment. Again, we **post your payment the day we actually receive it**.

The best way to pay your tax or water bill continues to be through our online portal at https://bsaonline.com/?uid=1652. Your payment shows up on your account virtually immediately and you will receive a receipt online. Since you are directly paying your account, there is almost no chance that you will pay the wrong bill. Please call us in the Treasurer’s office at 248-246-3140 if you need assistance the first time you log on to the BS&A portal.

City of Royal Oak Home Improvement Program

Loans and grants are available through the City’s Housing Office to help qualified homeowners repair their homes. The Home Improvement Program is intended to maintain and improve the City’s neighborhoods by helping low- and moderate-income homeowners make necessary repairs. Eligible applicants must be the owner and occupant of a single-family home in the City of Royal Oak with a household income within the established guidelines.

**INSTALLMENT LOANS:** Regular monthly installment loans up to $40,000 with 0% interest require applicants to be the owner and occupant of a single-family home with a total household income that does not exceed the following:

<table>
<thead>
<tr>
<th>Family Size</th>
<th>Max. Income</th>
<th>Family Size</th>
<th>Max. Income</th>
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<tbody>
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<td>$70,850</td>
</tr>
</tbody>
</table>

**DEFERRED LOANS:** Homeowners may be eligible for a deferred loan up to $40,000. These loans have a interest rate of 3%, interest starts when payment begins. The loan becomes due for a period of time as determined by the Loan Committee. Applicants for deferred loans must have a household income that does not exceed the following:

<table>
<thead>
<tr>
<th>Family Size</th>
<th>Max. Income</th>
<th>Family Size</th>
<th>Max. Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>$26,750</td>
<td>4</td>
<td>$38,150</td>
</tr>
<tr>
<td>2</td>
<td>$30,550</td>
<td>5</td>
<td>$41,250</td>
</tr>
<tr>
<td>3</td>
<td>$34,350</td>
<td>6</td>
<td>$44,300</td>
</tr>
</tbody>
</table>

Grants are available for qualified exterior work up to $10,000. The income qualification is the same as the installment loan.

The City assists determining the work necessary to selecting a contractor. Applicants are not required to put money down or pay fees usually charged by private lenders. Mortgages and Liens are placed on the property.

Home improvements are to correct health and safety violations, provide for structural preservation, energy conservation or handicapped access. The program is also equipped to address lead-based paint hazards. These are some eligible improvements:

- **ROOF**
- **PLUMBING/SEWER**
- **SIDING**
- **FURNACE/ AIR CONDITIONING**
- **WINDOWS**
- **ELECTRICAL UPDATE**
- **INSULATION**
- **KITCHEN UPDATE**
- **PORCH REPAIR**
- **BATHROOM UPDATE**
- **DRIVEWAY**
- **BASEMENT WATERPROOFING**

The City maintains a list of qualified general contractors who are responsible for all of the trades involved in residential construction. The program will provide a loan or grant up to the amount of the lowest, viable bid.

For more information call (248) 246-3292 or visit www.romi.gov

Non-English speaking or hearing impaired and disabled persons wishing to arrange translation or interpretive services may inform the City Clerk’s Office. The City Clerk may be reached at (248) 246-3050 or (248) 246-3010 for telecommunications device for the Deaf (TDD).
City Clerk

**Boards and Committees**
Are you looking to volunteer and make a difference within our community? How about serving on one of our committees? We are always accepting applications for those interested in serving on boards and committees. Check out our website to see a list of current vacancies and apply online at [www.romi.gov/boardsandcommittees](http://www.romi.gov/boardsandcommittees) or visit the city clerk’s office for an application.

**Dog Licenses**
Dog Licenses are available in the clerk’s office. All dogs must be licensed (City Ordinance § 195-10). A copy of the dog’s rabies certificate is required in order for the license to be issued, as well as proof of spaying or neutering. The licenses are issued according to the expiration of the rabies vaccination. A three-year license is $20 for dogs that are spayed or neutered. A three-year license for dogs that are not spayed or neutered is $40. There is a $20 late fee if the dog license is renewed more than 30 days after the expiration of the current license. Residents who are 60+ receive a $2 discount on dog licenses. You may now apply for dog licenses online at [www.romi.gov/doglicenses](http://www.romi.gov/doglicenses).

**Mark Twain Dog Park FOBS**
Dog Park applications are available on our website at [www.romi.gov/dogparkfobs](http://www.romi.gov/dogparkfobs) or in person at the city clerk’s office. The application and waiver must be filled out and brought into the city clerk’s office in order to process. Owner must show proof that all shots for their dog are current (Bordetella, Distemper, Parvovirus and Rabies) and non-residents must also show a copy of their dog’s current license. The fees for first time applicants are $50 for residents and $75 for non-residents. If you are renewing your dog park FOB and return the old FOB, the yearly fees are $40 for residents and $65 for non-residents. If a FOB is lost and needs to be replaced, there is an additional $10 fee. FOBS expire one year from the original application date. If there will be additional handlers in the household using the FOB, they must sign a waiver as well.

**Election Inspectors**
Elections will be held on August 4 and November 3, 2020. We are hiring additional election inspectors for these two elections. Training classes are provided to all workers. Please send an email to cityclerkvote@romi.gov to have an application emailed to you.

**Permanent Absentee List**
With the passage of Proposal 3 in the November 2018 General Election, registered voters can now request an absentee ballot without providing a reason. Under Michigan election law, you are eligible to be placed on the Permanent Absentee Voter List.

Benefits of being on the Permanent Absentee List:
- You will automatically receive an absent voter ballot application for every election
- If you choose to return the application, we will send you a ballot as soon as they arrive in our office
- You will avoid potentially long lines at the polls
- You can take your time studying the ballot and vote from home when you are ready

To be added to the list, please go to this link on our website to sign up: [www.romi.gov/permanentabsenteelist](http://www.romi.gov/permanentabsenteelist)

If you would prefer a sign up form be mailed to you, contact the city clerk’s office at (248) 246-3050

**WRAP – Water Residential Assistance Program**
The WRAP program, sponsored by the Great Lakes Water Authority (GLWA), provides financial assistance to qualified households for water bills, home water audits, and minor plumbing repairs.

Recent updates to the WRAP Program include:
- Increased income eligibility for residential customers, from 150% to 200% of the federal poverty level,
- Increased conservation and plumbing repairs spending per household from $1,000 to an average of $1,500 and a cap of $2,000 per customer for eligible residential customers,
- Allow eligible residential customers that are renters to take advantage of conservation and plumbing repairs to reduce their water consumption, upon landlord executing an agreement not to raise rents for one year.

Besides having income at or below 200% of the federal poverty level, participant qualifications include:
- Providing proof of residency and income,
- Providing renter’s proof of responsibility for water on lease agreement,
- Staying current on monthly water bill payment.

For more information about this program, please call 313-386-WRAP (9727), or visit [www.waynemetro.org/WRAP](http://www.waynemetro.org/WRAP).
Locally grown produce and plants are in abundance at the Royal Oak Farmers Market. Every Saturday more than 30 Michigan farmers set up their booths offering everything from apples to zucchini. Most are picked within 24 hours of purchase. In addition to produce, there are several vendors selling antibiotic- and hormone-free meats, free range eggs and chicken, cheeses, freshly made salsa, baked goods, and much more. For more information, please call (248) 246-3276.

Open All Year!
Farmers & Specialty Food Vendors are at the market
- Fridays, 7:00 am - 1:00 pm, May - Thanksgiving
- Saturdays, 7:00 am - 1:00 pm, All year

Antique & Collectible Vendors are at the market
- Sundays, 8:00 am - 3:00 pm, All year
  Closed Labor Day and if a major Holiday falls on a Sunday.

Like us on Facebook!

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Calendar of Events at the Market:

**June**
10 Wed Food Truck Rally (5:00 - 9:00 pm)
18 Thurs Greater Detroit Veg Bash Summer Solstice (5:00 - 9:30 pm)
23 Tues Barney Shows (Doors open at 9:00 am, 1:00 pm, 5:00pm)
24 Wed Barney Shows (Doors open at 9:00 am, 1:00 pm, 5:00pm)

July
The Farmers Market will be open regularly scheduled hours on the Fourth of July weekend, Friday, July 3 and Saturday July 4 from 7:00 am - 1:00 pm.
8 Wed Food Truck Rally (5:00 - 9:00 pm)
11 Sat Armenian Fest (5:00 - 11:00 pm)

**August**
8 Sat Annual Corn Roast & Country Fair (9:00 am - 1:00 pm)
12 Wed Food Truck Rally (5:00 - 9:00 pm)
20 Thurs Flavors of Poland (5:00 - 9:30 pm)

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Oct 28, 2020

Family Pride

Not cancelled just postponed so get your costume ready and join us for a hauntingly good time as the Royal Oak Farmers Market proudly hosts the 2020 Family Pride.
Royal Oak Nature Society
Protecting Our Nature Parks and Educating the Community

The Royal Oak Nature Society is a volunteer group working with the city to protect and promote the usage of Royal Oak's two nature preserves, Cummingston Park and Tenhave Woods. They are also developing the Royal Oak Arboretum behind the Senior Center. If you are interested in joining the conservation effort or just need more information, please phone us at 248-246-3380 and leave a message, e-mail us at naturesociety@romi.gov, send something by regular mail to: Royal Oak Nature Society, 1600 N. Campbell Rd, Royal Oak, 48067 or check out our website at www.romi.gov/nature. You can also find us on Facebook. Park trail maps and maps showing the location of Tenhave Woods, Cummingston Park and the Royal Oak Arboretum can be found on our website. There is no pre-registration or cost for our speaker programs and public nature walks.

Nature Walk Schedule*
Meet at the park/arboretum

There is at least one naturalist lead walk per month with additional ones added during the spring wildflower and fall color seasons. An emphasis is put on understanding the different forest types found in our parks. Further information is given on individual plant and animal species, geology and human history of the area. Dogs are not allowed inside either Tenhave Woods or Cummingston Park. Wearing boots while in the parks is recommended during the winter and spring months. Dressing appropriately for bugs and using insect repellant is advised from late spring through the end of summer. To learn more about the parks, please come to our naturalist led nature walks listed below.

For Cummingston, park and meet at Torquay and Leafdale (just east of Meijer). For Tenhave Woods (just east of RO High School), park at the Marais/Lexington lot and walk about 300’ east to the entrance. For Tenhave Owl Hoots, park and meet at Marais/Lexington lot. For the Arboretum, park and meet at the north end of the Senior/Community Center (3500 Marais) lot.

<table>
<thead>
<tr>
<th>DATE</th>
<th>TIME &amp; PLACE</th>
<th>TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>June 9 (Tue)</td>
<td>7:00 pm at Arboretum</td>
<td>Arboretum History</td>
</tr>
<tr>
<td>June 27 (Sat)</td>
<td>10:00 am at Tenhave</td>
<td>Mushroom Walk</td>
</tr>
<tr>
<td>July 15 (Wed)</td>
<td>7:00 pm at Arboretum</td>
<td>Arboretum Meadow</td>
</tr>
<tr>
<td>July 25 (Sat)</td>
<td>10:00 am at Cummingston</td>
<td>Mushroom Walk</td>
</tr>
<tr>
<td>Aug 19 (Wed)</td>
<td>7:00 pm at Arboretum</td>
<td>Arboretum Meadow</td>
</tr>
<tr>
<td>Aug 22 (Sat)</td>
<td>10:00 am at Tenhave</td>
<td>Mushroom Walk</td>
</tr>
</tbody>
</table>

* NOTE: All of the above walk dates are pending. Please check our website to find out if they are still scheduled or have been cancelled.

Speaker Program Schedule

Our monthly general meetings/speaker programs are scheduled from October to April at the Royal Oak Senior Center which is located at 3500 Marais. At our monthly Wednesday meetings, we present speaker programs that are usually Power Point presentations focusing on various natural history topics. If you watch nature programs on PBS or the Discovery Channel, this is better because you can meet with the speakers afterwards and ask questions. The general meeting begins around 7:30 pm, with the speaker program to follow.
The City of Royal Oak, 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 2019 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 Royal Oak purchases water from the Southeastern Oakland County Water Authority (SOCWA) at thirteen 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. EGLE 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. However, all four GLWA water treatment plants that service the city of Detroit and draw water from the Detroit River have historically provided satisfactory treatment and 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 a National Pollutant Discharge Elimination System permit discharge program and has an emergency response management plan. In 2016, EGLE approved the GLWA Surface Water Intake Protection Program plan. The programs include seven elements that include the following: roles and duties of government units and water supply agencies, delineation of a source water protection areas, identification of potential of 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.

Your source water comes from the lower Lake Huron watershed. The watershed includes numerous short, seasonal streams that drain to Lake Huron. EGLE 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 continued on page 26

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Abbreviation for</th>
<th>Definition/Explanation</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;</td>
<td>Greater than</td>
<td></td>
</tr>
<tr>
<td>°C</td>
<td>Celsius</td>
<td>A scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.</td>
</tr>
<tr>
<td>AL</td>
<td>Action Level</td>
<td>The concentration of a contaminant, which, if exceeded, triggers treatment or other requirements which a water system must follow.</td>
</tr>
<tr>
<td>HAAS</td>
<td>Haloacetic acids</td>
<td>HAAS is the total of bromoacetic, chloroacetic, dibromoacetic, dichloroacetic, and trichloroacetic acids. Compliance is based on the total.</td>
</tr>
<tr>
<td>Level 1</td>
<td>Level 1 Assessment</td>
<td>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.</td>
</tr>
<tr>
<td>Level 2</td>
<td>Level 2 Assessment</td>
<td>A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why E. coli MCL violation occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.</td>
</tr>
<tr>
<td>LRAA</td>
<td>Locational Running Annual Average</td>
<td>The average of analytical results for samples at a particular monitoring location during the previous four quarters.</td>
</tr>
<tr>
<td>MCL</td>
<td>Maximum Contaminant Level</td>
<td>The highest level of a contaminant that is allowed in drinking water. MCLs are set as close as possible to the MCLGs as feasible using the best available treatment technology.</td>
</tr>
<tr>
<td>MCLG</td>
<td>Maximum Contaminant Level Goal</td>
<td>The level of contaminant in drinking water below which there is no known or expected risk to health.</td>
</tr>
<tr>
<td>MRDL</td>
<td>Maximum Residual Disinfectant Level</td>
<td>The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.</td>
</tr>
<tr>
<td>MRDLG</td>
<td>Maximum Residual Disinfectant Level Goal</td>
<td>The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.</td>
</tr>
<tr>
<td>n/a</td>
<td>Not applicable</td>
<td></td>
</tr>
<tr>
<td>ND</td>
<td>Not Detected</td>
<td></td>
</tr>
<tr>
<td>NTU</td>
<td>Nephelometric Turbidity Units</td>
<td>Measures the cloudiness of water.</td>
</tr>
<tr>
<td>pCi/L</td>
<td>Picocuries per Liter</td>
<td>A measure of radioactivity.</td>
</tr>
<tr>
<td>ppb</td>
<td>Parts per billion (one in one billion)</td>
<td>The ppb is equivalent to micrograms per liter. A microgram = 1/1000 milligram.</td>
</tr>
<tr>
<td>ppm</td>
<td>Parts per million (one in one million)</td>
<td>The ppm is equivalent to milligrams per liter. A milligram = 1/1000 gram.</td>
</tr>
<tr>
<td>RAA</td>
<td>Running Annual Average</td>
<td>The average of analytical results for all samples during the previous four quarters.</td>
</tr>
<tr>
<td>SMCL</td>
<td>Secondary Maximum Contaminant Level</td>
<td>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.</td>
</tr>
<tr>
<td>TT</td>
<td>Treatment Technique</td>
<td>A required process intended to reduce the level of a contaminant in drinking water.</td>
</tr>
<tr>
<td>TTHM</td>
<td>Total Trihalomethanes</td>
<td>Total Trihalomethanes is the sum of chloroform, bromodichloromethane, dibromochloromethane and bromoform. Compliance is based on the total.</td>
</tr>
<tr>
<td>μg/L</td>
<td>Micrograms per Liter</td>
<td>Measure of electrical conductivity of water.</td>
</tr>
</tbody>
</table>
Springwells Water Treatment Plant 2019 Regulated Detected Contaminants Tables

### 2019 Inorganic Chemicals - Monitoring at Plant Finished Water Tap

<table>
<thead>
<tr>
<th>Regulated Contaminant</th>
<th>Test Date</th>
<th>Unit</th>
<th>Health Goal MCLG</th>
<th>Allowed Level MCM</th>
<th>Highest Level Detected</th>
<th>Range of Detection</th>
<th>Violation yes/no</th>
<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoride</td>
<td>6-11-19</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.66</td>
<td>n/a</td>
<td>No</td>
<td>Erosion of natural deposits; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.</td>
</tr>
<tr>
<td>Nitrate</td>
<td>6-11-19</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>0.48</td>
<td>n/a</td>
<td>No</td>
<td>Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.</td>
</tr>
<tr>
<td>Barium</td>
<td>5-16-17</td>
<td>ppm</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>n/a</td>
<td>No</td>
<td>Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>MCLG</th>
<th>MCL</th>
<th>Level Detected 2019</th>
<th>Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium (ppm)</td>
<td>n/a</td>
<td>n/a</td>
<td>6.37</td>
<td>Erosion of natural deposits</td>
</tr>
</tbody>
</table>

### 2019 Turbidity - Monitored every 4 hours at Plant Finished Water

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Unit</th>
<th>Highest Single Measurement Cannot exceed 1 NTU</th>
<th>Lowest Monthly % of Samples Meeting Turbidity Limit of 0.3 NTU (minimum 95%)</th>
<th>Violation Yes/No</th>
<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.26 NTU</td>
<td></td>
<td>100%</td>
<td>No</td>
<td>Soil Runoff</td>
<td></td>
</tr>
</tbody>
</table>

### 2019 Disinfectant Residuals - Monitoring in Distribution System by Treatment Plant

<table>
<thead>
<tr>
<th>Regulated Contaminant</th>
<th>Test Date</th>
<th>Unit</th>
<th>Health Goal MRDGL</th>
<th>Allowed Level MRDM</th>
<th>Highest Level Detected</th>
<th>Quarterly Range of Detection</th>
<th>Violation yes/no</th>
<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Chlorine Residual</td>
<td>Jan-Dec 2019</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.68</td>
<td>0.57-0.72</td>
<td>No</td>
<td>Water additive to control microbes</td>
</tr>
</tbody>
</table>

### Northeast Water Treatment Plant 2019 Regulated Detected Contaminants Tables

<table>
<thead>
<tr>
<th>Regulated Contaminant</th>
<th>Test Date</th>
<th>Unit</th>
<th>Health Goal MCLG</th>
<th>Allowed Level MCM</th>
<th>Highest Level Detected</th>
<th>Range of Detection</th>
<th>Violation yes/no</th>
<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fluoride</td>
<td>6-11-19</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.72</td>
<td>n/a</td>
<td>No</td>
<td>Erosion of natural deposits; Water additive, which promotes strong teeth; Discharge from fertilizer and aluminum factories.</td>
</tr>
<tr>
<td>Nitrate</td>
<td>6-11-19</td>
<td>ppm</td>
<td>10</td>
<td>10</td>
<td>0.48</td>
<td>n/a</td>
<td>No</td>
<td>Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.</td>
</tr>
<tr>
<td>Barium</td>
<td>5-16-17</td>
<td>ppm</td>
<td>2</td>
<td>2</td>
<td>0.01</td>
<td>n/a</td>
<td>No</td>
<td>Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>MCLG</th>
<th>MCL</th>
<th>Level Detected 2019</th>
<th>Source of Contamination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium (ppm)</td>
<td>n/a</td>
<td>n/a</td>
<td>6.37</td>
<td>Erosion of natural deposits</td>
</tr>
</tbody>
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<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.13 NTU</td>
<td></td>
<td>100%</td>
<td>No</td>
<td>Soil Runoff</td>
<td></td>
</tr>
</tbody>
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### 2019 Disinfectant Residuals - Monitoring in Distribution System by Treatment Plant

<table>
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<tr>
<th>Regulated Contaminant</th>
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<th>Allowed Level MRDM</th>
<th>Highest Level Detected</th>
<th>Quarterly Range of Detection</th>
<th>Violation yes/no</th>
<th>Major Sources in Drinking Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Chlorine Residual</td>
<td>Jan-Dec 2019</td>
<td>ppm</td>
<td>4</td>
<td>4</td>
<td>0.74</td>
<td>0.45-0.83</td>
<td>No</td>
<td>Water additive to control microbes</td>
</tr>
</tbody>
</table>

### 2019 Turbidity - Monitored every 4 hours at Plant Finished Water

<table>
<thead>
<tr>
<th>Test Date</th>
<th>Unit</th>
<th>Highest Single Measurement Cannot exceed 1 NTU</th>
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</thead>
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<tr>
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<td></td>
<td>100%</td>
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<td>Soil Runoff</td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>Contaminant</th>
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<th>MCL</th>
<th>Level Detected 2019</th>
<th>Source of Contamination</th>
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</thead>
<tbody>
<tr>
<td>Sodium (ppm)</td>
<td>n/a</td>
<td>n/a</td>
<td>6.37</td>
<td>Erosion of natural deposits</td>
</tr>
</tbody>
</table>

These tables are based on tests conducted by GLWA in the year 2019 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.

About the System continued from page 25

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 2015, GLWA received a grant from EGLE to develop a source water protection program for the Lake Huron water treatment plant intake. The program includes seven elements that include the following: roles and duties of government units and water supply agencies, delineation of a source water protection areas, identification of potential of source water protection area, management approaches for protection, contingency plans, siting of new sources and public participation and education. 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 at (800) 426-4791.

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

Contaminants that may be present in source water include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.

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City of Royal Oak 2019 Report on Water Quality
**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 Royal Oak 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 water for drinking or cooking. If you have a service line that is lead, galvanized previously connected to lead, or unknown but likely to be lead, it is recommended that you run your water at least 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.

**Continued on page 28**
Importantly Information About Your Drinking Water

Monitoring Requirements Not Met for City of Royal Oak

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During August 2019 the samples for total trihalomethanes (TTHM) and haloacetic acids (HAAS) was received but could not be accepted or tested because the samples did not meet pH requirements. Resampling was not done because it could not be performed in the required sampling period. Therefore, water quality cannot be assured during that time. However, this violation does not pose a threat to your supply’s water.

What should I do?

There is nothing you need to do at this time. This is not an emergency. You do not need to boil water or use an alternative source of water at this time. 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.

The table below lists the contaminants we did not properly test for, how often we are supposed to sample for these contaminants, how many samples we are supposed to take, how many samples we took, when samples should have been taken, and the date we will collect follow-up samples.

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Required sampling frequency</th>
<th>Number of samples taken</th>
<th>When all samples should have been taken</th>
<th>Date additional samples will be taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>TTHM</td>
<td>2 samples every 3 months</td>
<td>1</td>
<td>08/01/2019 to 08/31/2019</td>
<td>11/01/2019 to 11/30/2019</td>
</tr>
<tr>
<td>HAAS</td>
<td>2 samples every 3 months</td>
<td>1</td>
<td>08/01/2019 to 08/31/2019</td>
<td>11/01/2019 to 11/30/2019</td>
</tr>
</tbody>
</table>

What happened? What is being done?

Resampling could not be performed within the required sampling period. We are making every effort to assure this does not happen again. Follow-up samples were taken November 5, 2019 and the results were within the acceptable range. For more information, please contact Mr. Aaron Filipski, Designated Operator in Charge, at (248) 246-3300.

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 the City of Royal Oak.

Important Health Information continued from page 27

We are required to monitor your drinking water for specific contaminants on a regular basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. During August 2019 the samples for total trihalomethanes (TTHM) and haloacetic acids (HAAS) was received but could not be accepted or tested because the samples did not meet pH requirements. Resampling was not done because it could not be performed in the required sampling period. Therefore, water quality cannot be assured during that time. However, this violation does not pose a threat to your supply’s water.

People With Special Health Concerns

Some people may be more vulnerable to contaminants in drinking water than is 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.

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

Questions:

Local Distribution: City of Royal Oak, Public Works Administration (248) 246-3300.
Southeastern Oakland County Water Supply System – Water Authority offices: (248) 288-5150 or www.socwa.org
Great Lakes Water Authority: www.glwater.org
Michigan Department of Environment, Great Lakes, and Energy (EGLE): (586) 753-3755 or 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 www.epa.gov/wqs-tech
City of Royal Oak
Preliminary Distribution System Materials Inventory

By 2025, the city must complete a comprehensive inventory of the materials used for water service lines. This involves identifying the materials used for each service line, and verifying the information in the field. The City of Royal Oak is working to develop this comprehensive inventory. Currently, based on available information, the city estimates the following in regards to service line materials within the distribution system:

<table>
<thead>
<tr>
<th>Any Portion Contains Lead</th>
<th>Contains Galvanized Previously Connected to Lead*</th>
<th>Unknown</th>
<th>Contains neither Lead nor Galvanized Previously Connected to Lead</th>
<th>Total**</th>
</tr>
</thead>
<tbody>
<tr>
<td>Likely Contains Lead</td>
<td>Likely Does Not Contain Lead</td>
<td>Material(s) Unknown</td>
<td></td>
<td></td>
</tr>
<tr>
<td>93</td>
<td>247</td>
<td>1053</td>
<td>16,895</td>
<td>5453</td>
</tr>
</tbody>
</table>

This information will be updated annually and included in future consumer confidence reports.
ROPL is here for you!

The COVID-19 crisis has been a test for all people across the globe as we learn to navigate a new normal filled with fear, uncertainty, and social distance. Royal Oak Public Library has remained committed to connecting patrons to library services despite physical distance. While it has been challenging to rethink how the library operates, it has also been an opportunity to create and offer new online services, as well as to highlight existing virtual platforms that can serve the public during difficult times. Below are just some of the numerous digital services available for ROPL cardholders:

Tutor.com
Students can now meet online with a live tutor for one-on-one assistance in subjects covering all grade levels. There is also the option to have papers proofread and to submit math questions for assistance.

Digital Access to The New York Times
ROPL now offers free access to the NYT for patrons. Visit ropl.org for more information.

MedLine Plus and other databases
Stay updated on the latest in health and wellness research and other subjects through peer-reviewed studies and journal articles. The databases at ropl.org span an immense variety of topics to assist with research and learning.

Pronunciator
80 different languages are taught in over 4,000 available courses. Great for students and anyone with an interest in mastering a new language!

eBooks and other downloadables
ROPL offers an extensive collection of downloadable eBooks, eAudiobooks, streamable movies, and downloadable magazines through Overdrive, Hoopla, RBdigital, and Kanopy.

You can:
• Renew books online at ropl.org.
• Get extended checkout periods when you are going to be out of town
• Renew books by phone 24/7 at 888-672-8983
• Get text message alerts when your books on hold arrive
• Download FREE eBooks and eAudiobooks

Call 248-246-3700 for details.

Summer Reading Program
Summer Reading Program 2020: Imagine Your Story kicks off on Saturday, June 13 at 10:00 AM. Summer Reading is a chance for all ages, from babies to adults, to earn prizes by reading all summer long! ROPL will also be hosting fun events so be sure to check the programming calendar at ropl.evanced.info/signup

Stay Updated!
Follow Royal Oak Public Library on Facebook, Instagram, and Twitter for all the latest library news, and continue to visit ropl.org for updates and information.
50th Annual Royal Oak Outdoor Art Fair

JULY 11/12 2020 Sat. 10am-6pm
Sun. 10am-5pm

MEMORIAL PARK 13 Mile & Woodward Avenue

• Free Admission
• Live Music
• Great Food

• Local & National Artists
• Free Parking

Sponsored by: Royal Oak Recreation & The Royal Oak Arts Council