



# Royal Oak

## Agenda

### Royal Oak Environmental Advisory Board Meeting

Wednesday, April 24, 2024, 7:00 p.m.

Royal Oak Farmers Market  
316 East Eleven Mile Road  
Royal Oak, MI 48067

Anyone planning to attend the meeting who has need of special assistance under the Americans with Disabilities Act (ADA) is asked to contact the city clerk's office at 248-246-3050 at least two (2) business days prior to the meeting.

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#### Pages

1.	Call to Order	
2.	Approval of Agenda	
3.	Approval of Minutes	3
4.	Public Comment	
5.	Director of Public Services and Recreation Report	
6.	Sustainability Manager Report	
7.	City Commissioner Report	
8.	New Business	
	a. Model Bylaws Discussion	
	b. Social Media Strategy	
	c. Presentation by Member Komola Re: Website, Documentary	
9.	Old Business	
	a. 2024 EAB Focus	
	• Solarize - leverage historical data	
	• Compost - support Sustainability Manager activities	
	• Education - energy, water, natives, trees, mobility, waste	
	b. Earth Day 2024 Recap	
10.	Subcommittee/Program Updates	
	a. Social Media	
11.	General Announcements / Reports	

- a. Next Meeting: May 22, 2024
- b. SOCRRA Refuse/Recycling Reports - February & March 2024s

12. Adjournment

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## Environmental Advisory Board

Meeting Minutes – February 28, 2024

1. Call to order @ 7:05pm
2. Approval of Agenda
  - a. Moved: \_\_\_\_\_, Supported \_\_\_\_\_; approved unanimously
3. Approval of Minutes
  - a. Moved: Bosack, Supported: Komolo; approved unanimously
4. Public Comment
  - a. Chuck Altman – discussed community composting pilot, likes that it's on a bus route and has low barriers to access; appreciative of Angela Fox's efforts
  - b. Ken Long – representative of YIMBY Action Oakland County and the org's efforts to promote sustainable, attainable housing, and offered assistance to the boards/city's related efforts
5. New Business
  - a. Attendance Policy
    - i. Director Filipski restated the city's board/commission attendance policy
  - b. Strategic Planning – SCAP Goals
    - i. Member Lyons-Bricker described the SCAP development and approval process to new members and the public; described metrics, etc.
    - ii. Chair Gontina and Commissioner Herzog provided additional comments; member Slesak discussed DTE and other incentives that the city/board should work to make residents aware
    - iii. Chair Gontina highlighted some in-process tasks related to SCAP and commented on tree data sharing; requested DPS to provide; discussed county Rain Smart program, city EV implementation and facilitated discussion about board goals and the concept of event promoters being required to follow sustainability guidelines
  - c. Mobility/Biking – Tom Regan
    - i. Commissioner Herzog – discussed mobility as one of her concerns as commissioner, discussed efforts of members Regan, Vial and others related to the non-motorized plan, which continues to be discussed among city commissioners
  - d. St. Patrick's Day Parade
    - i. Chair Gontina noted March 16, Noon-1:30pm, EAB will be participating, requested board member attendance

6. Director of Public Services and Recreation Report – Aaron Filipski
  - a. Director Filipski provided a brief update on the spring tree restoration program, and advised that due to a new SOCRRA/SOCWA general manager, the idea of hosting an EAB meeting at the SOCRRA Material Recovery Facility is being shelved until the new manager is more established.
7. Sustainability Manager Report – Angela Fox
  - a. Reviewed upcoming programs and activities – March 16 Seed Share, 1<sup>st</sup> food waste reduction pilot at farmer's market collected 64 gallons, March 18 informational session for restaurant waste reduction
  - b. Discussed composting ordinance revisions she's working on – requested that comments and suggestions be emailed to her; mentioned no-mow May authorization to be presented to commission; Commissioner Herzog suggested making a compost 'how-to' guide; working on metrics dashboard and solicited feedback; noted a planned RFP for building energy audits; updated EV charger RFP/implementation plan
8. City Commissioner Report – Dr. Herzog
  - a. Advised of the RO Democratic Club hosting GLWA talk regarding water on March 20; turtle woods preserve initiative; CC approved America in Bloom grant for pollinator habitats, 5<sup>th</sup> street pedestrian plaza which will include green space
9. Unfinished Business
  - a. Updates/Discussion
    - i. Member Bosack reported that he and Member Chase have been working on developing social media, requested space on future agendas to provide updates
  - b. Compost Crew
    - i. Member Benzinger discussed composting initiatives with the school district
  - c. Earth Day 2024
    - i. Chair Gontina reported that Earth Day event will be April 20, 2024; theme will be "vote like the world depends on it"; flyer to be published soon
  - d. Chris Hartwig Acknowledgement
    - i. Chair Gontina discussed commission recognition of former member Chris Hartwig
  - e. Motion to approve spending up to \$2k from outreach account for Earth Day
    - i. Moved: Lynn's-Bricker, Support: Zoe Chase; approved unanimously
10. Non-Action Items

- a. SOCRRA Refuse/Recycling Tonnage Report – Jan 2024
  - i. Member Chase requested getting these reports more timely so that she can include in social media updates
- b. Lead and Copper Monitoring Results – June 1 through September 30, 2023

11. Important Dates

- a. Next Meeting March 27, 2024

12. Motion to adjourn by: Zoe Chase, Support: Brock; approved unanimously

13. Meeting adjourned at 8:35pm

**DRAFT**

**SOCRRRA TONNAGE ANALYSIS**  
February 2024

Municipality	MSW			Compost			Recyclables			Total		
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
Berkley	374.89	409.19	472.03	0.00	0.00	0.00	101.40	101.57	104.06	476.29	510.76	576.09
Beverly Hills	218.86	242.67	248.19	0.00	0.00	0.00	82.31	75.21	70.59	301.17	317.88	318.78
Birmingham	566.99	580.26	688.81	0.00	4.17	0.00	169.93	155.38	155.15	736.92	739.81	843.96
Clawson	301.16	352.10	327.64	0.00	0.00	0.00	70.35	64.57	68.48	371.51	416.67	396.12
Ferndale	655.47	684.85	723.54	0.00	0.00	0.00	136.14	110.42	133.79	791.61	795.27	857.33
Hazel Park	497.54	460.68	556.04	0.00	0.00	0.00	77.62	72.67	58.58	575.16	533.35	614.62
Huntington Woods	124.77	147.40	124.96	0.00	0.00	0.00	56.54	61.98	46.76	181.31	209.38	171.72
Lathrup Village	92.64	119.37	115.91	0.00	0.00	0.00	21.71	20.51	22.58	114.35	139.88	138.49
Oak Park	565.16	694.81	756.28	0.00	0.00	0.00	80.39	75.01	91.97	645.55	769.82	848.25
Pleasant Ridge	57.43	63.67	60.18	0.00	0.00	0.00	27.33	20.17	19.22	84.76	83.84	79.40
Royal Oak	1,471.59	1,482.87	1,691.38	0.00	0.00	8.33	359.44	351.09	359.79	1,831.03	1,833.96	2,059.50
Troy	1,715.16	1,756.17	1,967.16	0.00	0.00	8.33	400.02	387.01	412.45	2,115.18	2,143.18	2,387.94
	6,641.66	6,994.04	7,732.12	0.00	4.17	16.66	1,583.18	1,495.59	1,543.42	8,224.84	8,493.80	9,292.20
Other Customers	2,995.48	2,834.07	3,323.60	0.00	4.53	0.00	441.31	641.85	928.87	3,436.79	3,480.45	4,252.47
Authority	9,637.14	9,828.11	11,055.72	0.00	8.70	16.66	2,024.49	2,137.44	2,472.29	11,661.63	11,974.25	13,544.67

## SOCRRA TONNAGE PERCENTAGES

February 2024

	<b>MSW</b>	<b>Compost</b>	<b>Recyclables</b>
	Percentage of City's Total Waste Stream	Percentage of City's Total Waste Stream	Percentage of City's Total Waste Stream
<u>Municipality</u>			
Berkley	82%	0%	18%
Beverly Hills	78%	0%	22%
Birmingham	82%	0%	18%
Clawson	83%	0%	17%
Ferndale	84%	0%	16%
Hazel Park	91%	0%	9%
Huntington Woods	73%	0%	27%
Lathrup Village	84%	0%	16%
Oak Park	89%	0%	11%
Pleasant Ridge	76%	0%	24%
Royal Oak	82%	1%	17%
Troy	82%	1%	17%

**SOCRRRA TONNAGE ANALYSIS**  
March 2024

Municipality	MSW			Compost			Recyclables			Total		
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
	512.83	498.1	507.58	4.17	0.00	0.00	110.8	122.82	111.68	627.80	620.92	619.26
Berkley	278.09	246.23	248.16	0.00	0.00	15.00	93.31	79.73	73.68	371.40	325.96	336.84
Birmingham	812.02	757.61	686.47	0.00	0.00	20.83	205.32	197.21	159.51	1017.34	954.82	866.81
Clawson	409.89	367.96	334.61	0.00	0.00	0.00	89.68	78.04	57.40	499.57	446.00	392.01
Ferndale	846.42	824.86	743.02	0.00	0.00	0.00	153.89	137.76	126.07	1000.31	962.62	869.09
Hazel Park	644.39	548.14	488.37	33.24	12.50	10.00	88.35	83.54	61.10	765.98	644.18	559.47
Huntington Woods	186.45	146.76	133.53	7.50	0.00	0.00	75.47	47.36	47.37	269.42	194.12	180.90
Lathrup Village	111.47	118.34	103.70	0.00	0.00	0.00	21.97	22.83	20.60	133.44	141.17	124.30
Oak Park	775.68	855.2	788.02	5.00	15.00	10.00	113.92	94.98	93.35	894.60	965.18	891.37
Pleasant Ridge	79.44	53.66	55.26	0.00	0.00	0.00	25.9	24.07	22.68	105.34	77.73	77.94
Royal Oak	1,828.68	1,782.57	1,655.42	15.00	41.50	53.33	424.26	398.35	357.95	2267.94	2222.42	2,066.70
Troy	2,201.11	2,041.34	1,861.33	8.33	214.58	8.33	486.18	461.67	391.88	2695.62	2717.59	2,261.54
	8,686.47	8,240.77	7,605.47	73.24	283.58	117.49	1,889.05	1,748.36	1,523.27	10,648.76	10,272.71	9,246.23
<b>Other Customers</b>	<b>3,392.01</b>	<b>3,699.77</b>	<b>3,500.99</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>533.69</b>	<b>786.21</b>	<b>801.81</b>	<b>3925.70</b>	<b>4485.98</b>	<b>4,302.80</b>
<b>Authority</b>	<b>12,078.48</b>	<b>11,940.54</b>	<b>11,106.46</b>	<b>73.24</b>	<b>283.58</b>	<b>117.49</b>	<b>2,422.74</b>	<b>2,534.57</b>	<b>2,325.08</b>	<b>14,574.46</b>	<b>14,758.69</b>	<b>13,549.03</b>

## SOCRRA TONNAGE PERCENTAGES

March 2024

	<b>MSW</b>	<b>Compost</b>	<b>Recyclables</b>
	Percentage of City's Total Waste Stream	Percentage of City's Total Waste Stream	Percentage of City's Total Waste Stream
<u>Municipality</u>			
Berkley	82%	0%	18%
Beverly Hills	74%	4%	22%
Birmingham	79%	3%	18%
Clawson	85%	0%	15%
Ferndale	85%	0%	15%
Hazel Park	87%	2%	11%
Huntington Woods	74%	0%	26%
Lathrup Village	83%	0%	17%
Oak Park	88%	1%	11%
Pleasant Ridge	71%	0%	29%
Royal Oak	80%	3%	17%
Troy	82%	1%	17%

**SOCRRA Tonnage**  
March 2024

Customer Name	Municipal Solid Waste	Mixed Recycling	Compost	Total City Waste
City Of Berkley	507.6	111.68		619.25
City Of Birmingham	686.5	159.52	20.83	866.82
City Of Clawson	334.6	57.40		392.02
City Of Ferndale	743.0	126.07		869.09
City Of Hazel Park	488.4	61.10	10.00	559.47
City Of Huntington Woods	133.5	47.37		180.90
City Of Lathrup Village	103.7	20.60		124.30
City Of Oak Park	788.0	93.35	10.00	891.37
City Of Pleasant Ridge	55.3	22.68		77.94
City Of Royal Oak	1,655.4	357.95	53.33	2,066.70
City Of Troy	1,861.3	391.65	8.33	2,261.31
Village Of Beverly Hills	248.2	73.68	15.00	336.84
<b>Total</b>	<b>7,605.5</b>	<b>1,523.05</b>	<b>117.49</b>	<b>9,246.01</b>

