



Royal Oak Environmental Advisory Board
Meeting

Wednesday, September 25, 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.

Pages

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9.	Adjournment	



Royal Oak

Minutes

Royal Oak Environmental Advisory Board

August 28, 2024, 7:00 p.m.
Royal Oak Farmers Market
316 East Eleven Mile Road
Royal Oak, MI 48067

Present: Amanda Herzog
Woody Gontina
Tessa Benziger
Zoe Chase
Frank Komola
Julie Lyons Bricker
Ed Slesak
Jill Robinson

Absent: Brock Bosack
Nicholas Marcelletti
Paul Vial

1. Call to Order

The meeting was called to order at 7:02 pm.

2. Approval of Agenda

Moved by: Julie Lyons Bricker
Seconded by: Zoe Chase

Motion to approve the agenda as published.

Motion Adopted

3. Approval of Minutes

Member Robinson noted that her name did not appear in the previous month.

Moved by: Jill Robinson
Seconded by: Julie Lyons Bricker

Motion to approve the minutes of the board's June 26 and July 31, 2024 meetings.

Motion Adopted

4. Public Comment

Mike Thompson of Lawson Park Homeowner's Association advocated for allowing the association to 'adopt' the traffic diverter berms.

Bill Gavreau further discussed adopting a couple of berms. Supports the initiative to facilitate resident-adopted areas for maintenance.

Ronald Arnold also spoke in support of the concept.

Treva Sept 11 6pm will give an informational talk at the library.

5. New Business

6. Old Business

6.a Revisit Bylaws Conversation

Member Lyons-Bricker provided several revision suggestions which were noted in the draft document by attending staff.

Commissioner Herzog discussed making sure the city manager had the authority to select different or multiple staff liaison.

The members discussed how/if there should be a formal nominating process in advance of the annual organizational meeting and if there should be a minimum of 1 year prior service for the chair and vice chair positions.

The members and staff discussed the occasional use of subcommittees and how to function with those in accordance with OMA rules.

The group expressed a general preference for 13 total members, with discussion on how many should be students.

Chair Gontina suggested added language to the statement of purpose that mentions the board's task of facilitating community communications for related issues.

Staff will provide a revised draft that incorporates the suggested revisions for board review at a future meeting.

7. Receive and File

7.a City Commission Report

7.b Staff Report

7.c Subcommittee/Other Reports

7.d SOCRRA Waste & Recycling Tonnage Reports

8. General Announcements

9. Adjournment

The meeting was adjourned at 9:02pm.

Moved by: Zoe Chase

Seconded by: Ed Slesak

Motion to adjourn.

Motion Adopted



ENVIRONMENTAL ADVISORY BOARD AGENDA ITEM

TITLE	EAB Update to Bylaws and Ordinance
SUBMITTING DEPARTMENT	City Manager
PRESENTER	Susan Barkman
MEETING DATE	September 26, 2024
S-CAP Goal	

EXECUTIVE SUMMARY (*include history of previous action/discussion, background, scope of work, etc.:*)

Over the past few meetings EAB has been discussing potential changes to the bylaws and the ordinance that created EAB. Based on discussions staff has drafted the attached documents. Please note that these have not been reviewed by the City Attorney's Office at this time.

One thing you should note is that we are making changes to the ordinance that guides student participation on our boards and commissions overall. That ordinance is being structured in a way that states student members on any board are considered full voting members, and adds them to the board in addition to anything that specific legislation states. We constructed the bylaws and ordinance with that in mind. This means your total board members in the ordinance is 11, and any current and future appointed student members would automatically adjust your total voting membership, and quorum. Based on the current situation, your two student members would be added on top of the 11 members described, bringing you to the total of 13 which is what the board indicated that they wanted.

EAB will need to determine if these drafted documents are updated as you would like them to be. After this meeting, we would forward them to the City Attorney's Office for review. If he makes no significant changes, we would move them forward to the city commission for review and approval. If the attorney recommends changes that are substantive we would bring them back for EAB.

At the earliest, staff estimates that these could potentially go on the second meeting in October for the city commission to review and approve. The bylaws will only require one reading, while the ordinance will require two readings to be approved.

QUESTION FOR THE BOARD

Does EAB wish to make any additional changes to the ordinance or bylaws?

Chapter 64

ENVIRONMENTAL ADVISORY BOARD

§ 64-1.	Title.	§ 64-8.	Organization; meetings; records.
§ 64-2.	Statement of purpose.	§ 64-9.	Severability.
§ 64-3.	Definitions.	§ 64-10.	Savings.
§ 64-4.	Creation.	§ 64-11.	Repealer.
§ 64-5.	Membership.	§ 64-12.	When effective.
§ 64-6.	Terms of appointment.		
§ 64-7.	Powers and duties.		

[HISTORY: Adopted by the City Commission of the City of Royal Oak 9-28-2020 by Ord. No. 2020-11. Amendments noted where applicable.]

§ 64-1. Title.

This chapter shall be known as and may be cited as the "Royal Oak Environmental Advisory Board Ordinance."

§ 64-2. Statement of purpose.

This is a chapter to establish the Royal Oak Environmental Advisory Board. The purpose of the Environmental Advisory Board shall be to advise and assist the environmental sustainability efforts of all City staff, boards, and commissions and community members. The Environmental Advisory Board shall make recommendations to the City Commission on all issues concerning City environmental sustainability efforts.

§ 64-3. Definitions.

For the purpose of the provisions of this chapter, the following words and phrases shall be construed to have the meanings herein set forth, unless it is apparent from the context that a different meaning is intended:

ENVIRONMENTAL SUSTAINABILITY EFFORTS — Any policies, programs, projects, initiatives, or events related to the energy waste reduction, climate, air quality, water, waste, resilience, and/or other sustainability issues that improve quality of life and protect the environment.

§ 64-4. Creation.

In order to encourage and support environmental sustainability efforts in the City of Royal Oak, there is hereby created the Environmental Advisory Board.

§ 64-5. Membership.

The Board shall consist of 1₁₂ voting members who have experience or interest in environmental sustainability efforts. One of the 1₂₁ voting members shall be a member of the City Commission. The

Department of Public Service and Recreation Director or their~~his/her~~ and the Sustainability Manager shall serve as an ex officio nonvoting member of the Board. All voting Board members shall be residents of the City.

§ 64-6. Terms of appointment.

Board members shall be appointed by the City Commission for terms of three years. The initial Board shall be made up of those serving on the existing Environmental Advisory Committee as of the effective date of this chapter, with members' original appointment terms intact. Members of the Board shall be eligible for reappointment. Term limits, appointments, reappointments, appointment terminations, and vacancy rules are subject to applicable ordinance provisions. Vacancies shall be filled by appointment by the City Commission.

§ 64-7. Powers and duties.

- A. It shall be the duty of the Board to advise and assist on environmental policies, programs, projects, initiatives, and events that help fulfill established sustainability goals of the City Commission.
- B. It shall be the duty of the Board to assist staff in developing and implementing the sustainability plan and associated action goals that serve to progress the strategy for supporting environmental sustainability efforts in the City of Royal Oak. It shall be the duty of the Board to assist staff in developing an annual report that includes updates and reports progress on any previously established goals. In December of each year, the report shall be submitted to the City Commission for approval.
- C. The Board shall have the authority to raise funds for environmental sustainability efforts through the application of grants, private sponsorships, donations, and other fund-raising strategies, including the authority to interact with donors on behalf of the City of Royal Oak. Funds raised and held by the Board are public funds and shall be reserved for the purposes of this chapter.
- D. The Board shall promote the public awareness of environmental sustainability policies, programs, projects, initiatives, and events in Royal Oak.
- E. The Board shall work with local, state, and national organizations, nonprofits, and businesses to encourage and support environmental sustainability efforts in Royal Oak.

§ 64-8. Organization; meetings; records.

- A. The Board shall elect a Chair, Vice Chair, Secretary, and any other officers deemed necessary at the beginning of the first meeting of each year. The Chair shall preside over meetings and will serve as a voting member of the Board. The Vice Chair shall perform the duties of the Chair in his/her absence. The Secretary shall record the proceedings of the Board.
- B. At least seven members of the Board shall constitute a quorum for the approval of motions and transaction of its business. An affirmative vote requires at least 51% of the quorum voting in favor. The Board shall adopt rules for the transaction of its business which shall provide for the time and place of holding meetings.
- C. The Board shall meet ~~at least eight times per year on~~ a day and time to be established by the Board.
- D. The business that the Board or subcommittees of the Board may perform shall be conducted in compliance with the State of Michigan Open Meetings Act.¹

1. Editor's Note: See MCLA § 15.261 et seq.

E. The Board shall keep a record of its proceedings and actions. A writing prepared, owned, used, in the possession of, or retained by the Board or subcommittees of the Board in the performance of an official function shall be made available to the public in compliance with the State of Michigan Freedom of Information Act.²

§ 64-9. Severability.

If any section, subsection, clause, phrase or portion of this chapter is for any reason held invalid or unconstitutional by any court of competent jurisdiction, such portion shall be deemed a separate, distinct and independent portion of this chapter, and such holding shall not affect the validity of the remaining portions of this chapter.

§ 64-10. Savings.

All proceedings pending and all rights and liabilities existing, acquired or incurred at the time this chapter takes effect are saved and may be consummated according to the law in force when they are commenced.

§ 64-11. Repealer.

All ordinances or parts of ordinances in conflict herewith are hereby repealed only to the extent necessary to give this chapter full force and effect.

§ 64-12. When effective.

This chapter shall take effect 10 days after the final passage thereof.

2. Editor's Note: See MCLA § 15.231 et seq.

CITY OF ROYAL OAK
Environmental Advisory Board
Approved Date Approved by City Commission

I. NAME

The name of this board/Commission is the Environmental Advisory Board.

II. PURPOSE

This is a chapter to establish the Royal Oak Environmental Advisory Board. The purpose of the Environmental Advisory Board shall be to advise and assist the environmental sustainability efforts of all City staff, boards, and commissions and community members. The Environmental Advisory Board shall make recommendations to the City Commission on all issues concerning City environmental sustainability efforts and to encourage community participation.

III. MEMBERSHIP AND VACANCIES

- a. The Environmental Advisory Board shall be made up of 11 total members who have experience or interest in environmental sustainability efforts. One of the 11 voting members shall be a member of the City Commission. All voting members shall be residents of the City.
- b. In addition to the 11-voting member, the Department of Public Service and Recreation Director or their designee and the Sustainability Manager shall serve as an ex officio nonvoting member of the Board.
- c. The Environmental Advisory Board may have student members as members of the board in accordance with **Chapter 12**.
- d. In accordance with City Commission policy and appointment process, the board may appoint student representatives to the board who may participate in board meetings as non-voting members.
- e. All members shall be appointed by the City Commission consistent with Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of the City of Royal Oak Code of Ordinances, also known as the Appointments Ordinance.
 - i. The staff ex-officio member shall notify the City Clerk of any vacancies on the Commission who will forward any vacancies to the City Commission for consideration to fill any vacancies.
 - ii. Environmental Advisory Board members shall keep the City Clerk's office informed of changes in their names, addresses, phone number, email address or other basic contact information or anything that might change their status as a board eligible board member.
 - iii. Members appointed to fill a vacancy shall hold office for the original term of the vacancy as set by the City Commission and/or the Appointments Ordinance.
 - iv. Members shall comply with ordinances relating to attendance as described in Chapter 12 of the City Code of Ordinances.

- f. Board members shall be appointed by the City Commission for terms of three (3) years in accordance with 12-5.
- g. In accordance with Chapter 12 of the City of Royal Oak Code of Ordinances, members are limited to three consecutive full terms, unless the City Commission specifically finds by resolution that there is not a qualified individual available to replace the member, or that some other special circumstance(s) exists which supports the reappointment of the serving member.

IV. OFFICERS

The Environmental Advisory Board shall, at its first meeting of the calendar year, elect a chair, vice chair, secretary, and any other officers deemed necessary.

- a. Chair: The chair shall preside over the meeting and serve as a voting member. The chair will also appoint members to subcommittees and ensures there is a member liaison to other efforts as needed.
- b. Vice-Chair: The vice-chair shall perform the duties of chair in their absence.
- c. Secretary: Perform the duties of the chair and or vice-chair if they are not available.
- d. Staff Ex-Officio: The staff ex-officio member shall serve as liaison between the board and city staff and be responsible for the publication of agendas, minutes and acting as the records custodian for the board.

Term: All officers, except for the staff ex-officio member, shall serve a one (1) year term.

The Environmental Advisory Board has the authority to remove a member from serving as an officer of the board but does not have the authority to remove a member from their appointment to the board. The Environmental Advisory Board may remove a member from being an officer by motion, second, and the concurring affirmative vote of 51% of the quorum members present.

V. NOMINATIONS AND ELECTIONS OF OFFICERS

The Environmental Advisory Board shall hold the election of officers annually during the first meeting of the calendar year. Any member of the Environmental Advisory Board may be nominated if they meet the requirements for officers, if any, described in these bylaws.

In the meeting prior to the first meeting of the year, anyone seeking nomination for chair, vice-chair, and secretary may declare their interest. This can occur at any time before the meeting when the election occurs.

Members may nominate themselves or any other appointed member of the Environmental Advisory Board and shall have served at least one year on the board prior to being elected as an officer.

An affirmative vote of the 51% of members present for the election shall be required to be elected as an officer.

VI. CODE OF CONDUCT

In general, the use of good judgment, based on high ethical principles, will guide the officers and members of the Environmental Advisory Board with respect to lines of acceptable conduct. The successful operation and reputation of Royal Oak boards and commissions is built upon the principles of fair dealing and ethical conduct of members. Integrity and excellence require careful observance of the spirit and letter of all applicable laws and personal integrity. Failure to abide by these basic principles may result in removal from the Environmental Advisory Board by the City Commission.

VII. MEETINGS

a. Meeting Schedule

Regular Meetings. The Environmental Advisory Board shall adopt a schedule of regular meetings for the next year no later than the final meeting of the current calendar year.

Special Meetings. Special meetings of the Environmental Advisory Board may be called by the chair or by two members of the board in accordance with the Michigan Open Meetings Act. The Environmental Advisory Board shall notify the staff liaison of all special meetings reasonably in advance of the scheduled meeting so that the notice of the meeting shall be timely published as required by the Open Meetings Act.

All meetings of the board shall be subject to the Michigan Open Meetings Act, Act 267 of the Public Acts of 1976, MCL 15.261 et seq.

b. Order of Business. Without precluding the addition of other agenda item categories, all meeting agendas shall, at a minimum, include the following:

1. Call to order
2. Roll Call
3. Agenda Approval
4. Public Comment
5. Minutes
6. Business Items
7. Adjournment

c. Quorum. A minimum of seven (7) members of the Environmental Advisory Board shall constitute a quorum for the purpose of motions and the transaction of business.

- d. Minutes. The Secretary shall be responsible for taking minutes at board meetings. In his/her absence, the staff ex-officio shall be responsible for taking minutes. The staff ex-officio shall be responsible for maintaining minutes and other records of meetings in accordance with applicable city codes, regulations, and/or policies.
- e. Action. All action by the Environmental Advisory Board shall be made by motion adopted by the concurring affirmative vote of at least 51% of quorum present unless otherwise required by ordinance or state ordinance.
- f. Public Comment. The board shall follow the city commission's standard procedure for public comment. The chair has the ability to extend the three minutes per person limit.

VII. PARLIAMENTARY AUTHORITY

Parliamentary authority for the Environmental Advisory Board is governed by Robert's Rules of Order. In case of conflict between these bylaws and the Robert's Rules of Order, these bylaws control. In case of conflict between these bylaws and any city ordinance, the city ordinance controls. In case of conflict between city ordinance and state law, the state law controls.

IX. ADOPTION OR AMENDMENT OF BYLAWS

- a. The Environmental Advisory Board shall make a recommendation to adopt the bylaws to the Royal Oak City Commission. A recommendation to adopt, modify or repeal the bylaws shall be approved by two-thirds of the entire membership of the Environmental Advisory Board.
- b. The Royal Oak City Commission has the authority to approve, amend, or repeal these bylaws.
- c. The Environmental Advisory Board shall review these bylaws annually at its second meeting in the calendar year. If there are no proposed amendments then no action is needed by the board and the existing bylaws will remain in effect.

X. GENERAL PROVISIONS

No member of the board shall order or instruct city staff members to perform any service or duty. If a board feels that they are inadequately supported they can address that through the staff liaison and the city manager.

XI. MICHIGAN FREEDOM OF INFORMATION ACT COMPLIANCE MANDATORY

The Environmental Advisory Board shall comply with the Michigan Freedom of Information Act (FOIA) [Public Act 422 of 1976, MCL § 15.231 et seq.] and the city's current FOIA policy. The City Clerk and Human Resource Director shall assist the board in compliance.

XII. MICHIGAN OPEN MEETINGS ACT COMPLIANCE MANDATORY

The Environmental Advisory Board shall comply with the Michigan Open Meetings Act (OMA) [Public Act 267 of 1976, MCL § 15.261 et seq.].

XIII. ACCESSIBILITY

Anyone planning to attend a public meeting of the Environmental Advisory Board 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 or email CityClerk@romi.gov at least two (2) business days prior to the meeting so that the city can support the full participation of members of the community.



ENVIRONMENTAL ADVISORY BOARD

Environmental Advisory Board
203 S Troy Street
Royal Oak, MI 48067
www.romi.gov

City Commissioner Report

TO: Environmental Advisory Board
FROM: Amanda Herzog, PhD, City Commissioner
DATE: September 19, 2024
SUBJECT: September Update Report

September 23rd City Commission Meeting

- Jeffrey Price, US Public and Government Liaison, will give an update presentation on the Canadian National Railway - Safety, Operational, and Infrastructure. This was initiated from the safety concerns with the 11-mile viaduct. The goal is to build a respectful relationship where we can work together on safety, walkability, and maintaining vibrant neighborhoods and downtown.
- Second Reading: Proposed Ordinance Amendment – High School Student Appointments to Boards and Commissions. This allows students to be voting members.
- First Reading: Proposed Ordinance Amendment – Standards for Demolition. This will require signage for commercial and industrial demolition activities, similar to the residential ordinance approved by the City Commission on August 26, 2024.

More details in the September 23rd City Commission Meeting Agenda (attachment).

Materials Management Committee

On January 8, 2024, the Director of the Michigan Department of Environment, Great Lakes & Energy (EGLE) initiated the process for each county to write a Materials Management Plan, under legislation changes to MI P.A. 451, Part 115, which became effective March 29, 2024. These plans will replace the existing county Solid Waste Management Plans and transition from a solid waste disposal focus to a new materials management system that will be geared toward seeking alternatives to landfilling, reducing environmental impacts, contributing to a circular economy, and identifying the highest and best use for all materials including recyclables, organics, and solid wastes. *Attached: Materials Management Plan Overview Presentation.*

City Manager Search

City Commissioners will meet, September 20th at 6p in the Police Department Community Room, for the consideration of invitations to candidates for public interviews for the City Manager position.

Michigan Municipal League Convention 2024 (September 11-13)

Presentations of interest to the Environmental Advisory Board (*attached MML Convention Presentations*).

- An Honest Look at Creating Thriving Communities – Daniel P. Gilmartin. Take away: creating thriving communities includes sustainability.
- Reducing or Eliminating Greenhouse Gas Emissions from Municipal Operations and Beyond – Melissa Marsh and Michelle Peters. Take away: Regional collaboration. Baseline data is important for reviewing and revising! Find a common way to measure baseline, one owner and leaders in each department to champion, EAB cheerleader/celebrate in the community.
- Waste Not, Want Not: Eliminating Food Waste & Alleviating Hunger – Danielle Todd. Take away: GO BIG-curbside composting! Baseline data is the first step and important. Contamination will always be an issue but shouldn't be a barrier. Education will help with contamination – food only, NO compostable materials. It confuses people and leads to "wish composting".

Upcoming Activities:

- **September 23rd** City Commission Meeting
- **September 25th** SEMCOG Healthy Climate Taskforce Meeting
- **October 2nd** Oakland County Materials Management Planning Committee Meeting
- **October 3rd & 4th** 2024 Michigan Sustainability Conference
- **October 11th** SEMCOG GREEN Implementation Team Meeting
- **October 14th** City Commission Meeting
- **October 22nd** Oakland County Materials Management Planning Committee Meeting

Materials Management Plan Overview

Materials Management Planning Committee

August 27, 2024

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Materials Management Plan



The Michigan Legislature approved significant amendments to Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The amendments became effective on March 29, 2023.

New Materials Management Plan will focus on utilizing materials to their best and full potential prior to final disposal

Solid Waste Plan

- Oakland County Solid Waste Plan is a state mandated, enforceable document that minimizes the impact that non-hazardous solid waste may have on public health, the environment, and the landscape
- Major focus of the existing Solid Waste Plan is on disposal capacity
- Latest amendment to the Plan was made in 2014
- Solid Waste Planning Committee (Officially dissolved by the Board of Commissioners)
- Solid Waste Plan remains in effect until new Materials Management Plan has been approved by EGLE

Materials Management Planning

- **January 8, 2024**
EGLE Director called for counties to initiate Materials Management Planning Process
- **June 12, 2024**
Oakland County Board of Commissioners filed MMP Notice of Intent for Oakland County
- **June 12, 2027**
Materials Management Plan Completion deadline (36 months)



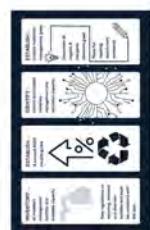
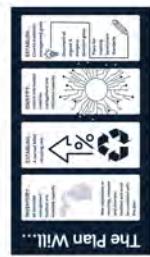
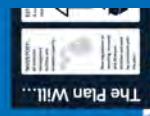
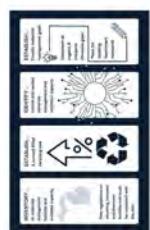
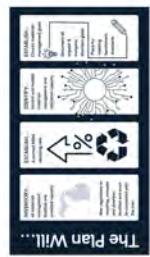
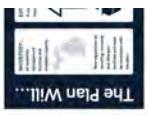
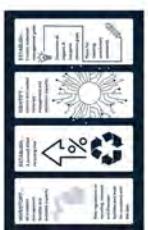
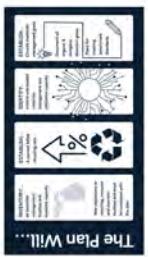
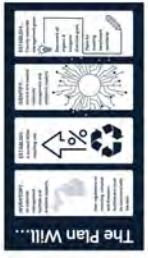
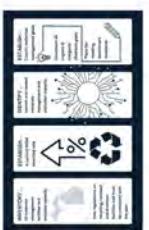
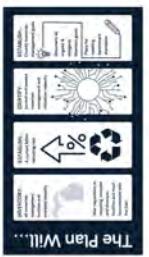
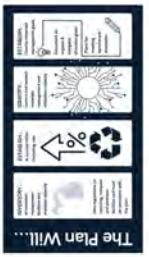
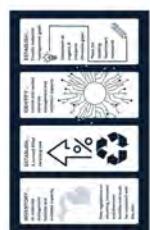
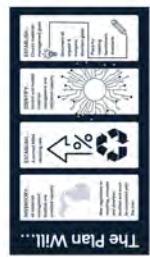
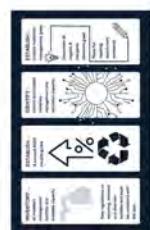
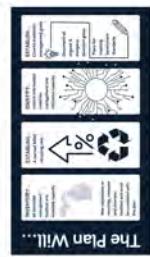
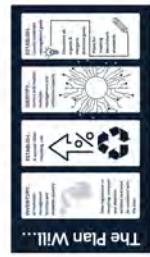
Notice of Intent

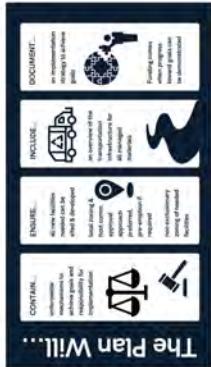
- What entity will accept responsibility as the County Approval Agency (CAA)
- Which department will be the Designated Planning Agency?
- Consultation with all adjacent counties to discuss a multi-county vs. single-county Plan.

Completed Steps

The EGLE director initiated the materials management planning process as of January 8, 2024. Several actions have taken place since then:

1. Submitted an official Notice of Intent to EGLE to prepare a new **Materials Management Plan (MMP)** and identify the **County Approval Agency (CAA)**. The CAA is the entity that assumes responsibility and is authorized to approve a new MMP.
2. CAA appointed the **Designated Planning Agency (DPA)**. The DPA serves as the primary governmental entity that will develop and administer the MMP.
3. CAA identified a specific individual at the DPA that will be the primary representative.
4. Oakland County will submit a single county MMP but will work with other southeast Michigan counties where appropriate.





Additional elements

- Education and Outreach Plan
- Population and materials generation projections
- Evaluating available capacity for materials and projected needed capacity
- Siting process for needed facilities
- Other materials management opportunities

Projects to help Prepare for MMP



**MATERIALS MANAGEMENT
INFRASTRUCTURE AND
PROGRAMS PROJECT:**

Project Report

The “Mega Data” Project
Final – February 2023

PREPARED BY: 

COMMISSIONED BY: 

MICHIGAN DEPARTMENT OF
ENVIRONMENT, GREAT LAKES,
AND ENERGY

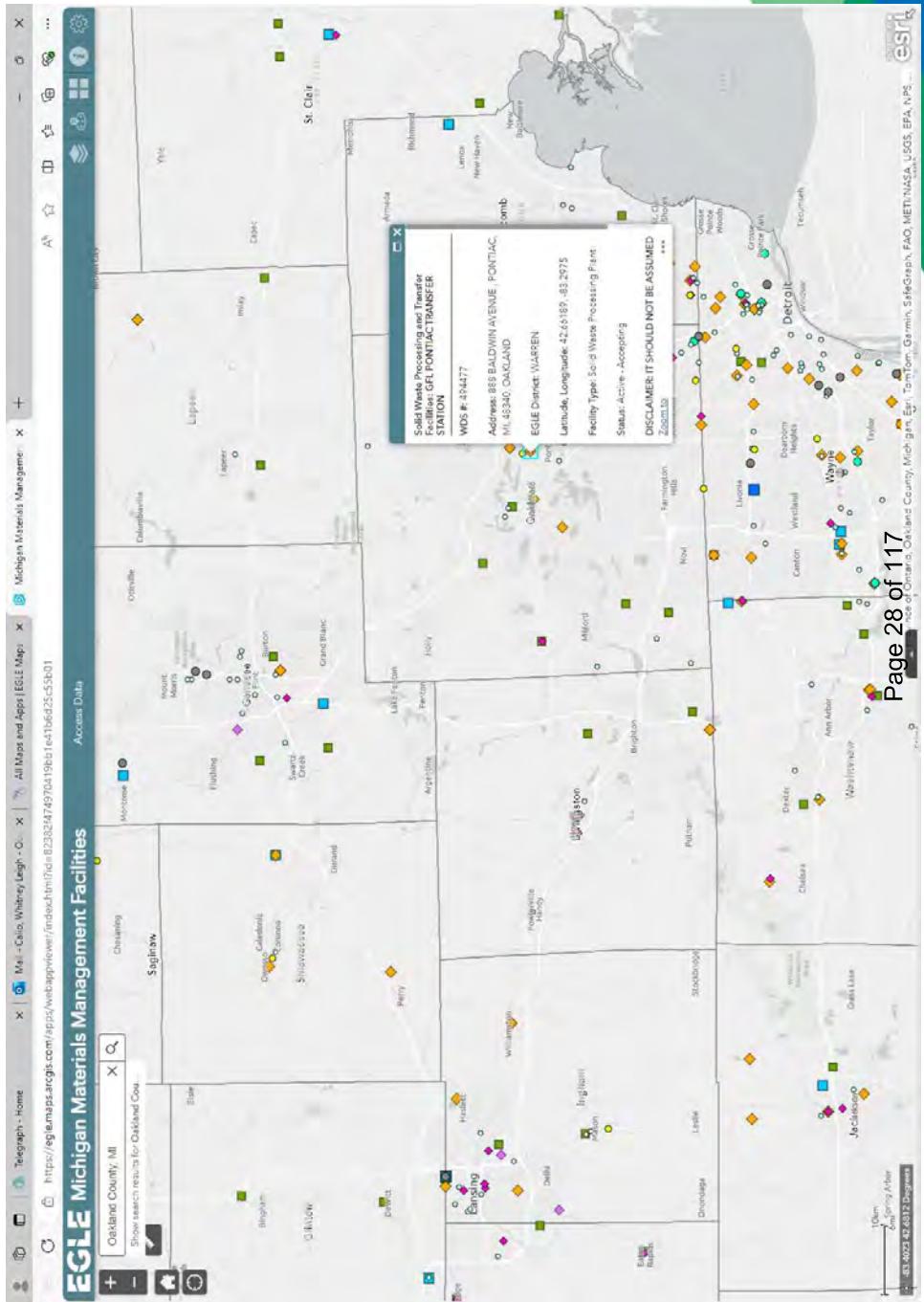
December 1, 2023

Materials Management County Engagement
Final Grant Deliverables for Southeast Michigan



SEMCOG | SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS

EGLE & SEMCOG interactive facility maps





Calendar and Deadlines

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Materials Management Planning Grant

- Counties are eligible after Work Program approved by EGLE
- \$60,000 per year
- Years 1,2,3 additional \$.50 per capita up to \$300,000
- Must show progress toward goals each year

MMPC Responsibilities

- Directs the DPA in the preparation of the MMP.
- Reviews and approves the DPA work program.
- Identifies relevant local policies and priorities.
- Ensures coordination in the preparation of the MMP.
- Advises counties and municipalities regarding the MMP.
- Ensures the DPA is fulfilling the requirements of Part 115, including the MMP's content and public participation.
- Notifies the DPA and applicable parties of any deficiencies in the MMP or the process.
- Approves the MMP prior to public comment.
- Provides the final level of MMP approval before it is presented for CAA approval

Upcoming Tasks

- **Work Program**
 - Reviewed and approved by MMPC late September
 - Approved by Board of Commissioners on 10/24
 - Submitted to EGLE and must be approved by December 9, 2024
- **RFP and Grant process**
 - Developed September – December
 - RFP Posting – early 2025 (tentative)

MMP Work Program Tasks

Tasks to be Completed by County Staff (CAA, DPA, BOC, Purchasing, Corp Counsel, Fiscal Services)

Task 1: Plan Initiation Process (Notice of Intent)

Task 2: Materials Management Planning Committee

Task 3: Project Administration

Task 4: Materials Management Planning Grant

Task 5: Request for Proposal process & Hire Consultant (Early 2025 Issue RFP)

Task 6: Plan Project Management

Task 7: Data Collection and Discovery Phase

Task 8: Stakeholder Engagement

Task 9: Analysis and Opportunities Phase

Task 10: Prepare Draft Materials Management Plan

Task 11: Plan Adoption and Approval Process

Task 12: Plan Implementation





MICHIGAN MUNICIPAL LEAGUE CONVENTION2024

WELCOME!



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Thriving Communities

Daniel P. Gilmartin
Executive Director & CEO

We love where you live.

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125 years in about 2 minutes...

- 22 original members, over 500 today
- Helped Michigan community leaders negotiate through
 - two world wars
 - two global pandemics
 - seven *Police Academy* movies
 - one great depression
 - one constitutional convention, and;
 - four, **YES FOUR**, Detroit Lions championships (none since 1957)

The Organization

- *Advocate*
- *Educate*
- *Assist*

Necessity requires more; our DNA puts us out front



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We love where you live.

The 2000s Challenge

- Disrupt the old narrative
- Transition from 1950 to 2050
- Authenticity back in style, focus on human experience
- Young people wanting options, biz climate change
- Combination of municipal structure, civic realm

Welcome to Placemaking!



Examples of Our Placemaking Work

- 2 books, 23 PlacePlans and 33 PlaceMarket case studies
- Civic Engagement “How-To” Guide
- Economics of Place podcast and blog, radio show
- MSU Placemaking Curriculum—15,000 people trained
- Public Spaces, Community Places crowd grants—389 projects, 73,000 contributors, \$28M
- 50 Bridge Builder grants, 100% success rate
- Redevelopment Ready Sites—built by us for MEDC—117 pre-development projects supported in 57 communities

Examples of Place-Based Legislative Wins

- Since end of EVIP in 2015 statutory revenue sharing up 41%
 - \$750M for underfunded pensions
 - \$1.2B transportation funding package with more 21st century focus
 - Revitalization and Placemaking (RAP) grant program invested over \$100M
- Social Districts!
- ARPA (\$4B) and Bi-Partisan Infrastructure Act (\$15B)
- Voted “most effective” lobbying organization by peers last 4 sessions

The ‘Place’ Mission

- Disrupt the narrative
- It is more than “just” the municipal structure
- Expand the tent
- Get results



HOUSING MICHIGAN

ADVOCATING FOR AFFORDABLE & ACCESSIBLE HOUSING ACROSS THE STATE



VISION

The Housing Michigan Coalition consists of community, business, and government organizations whose efforts support increasing housing supply and affordability.

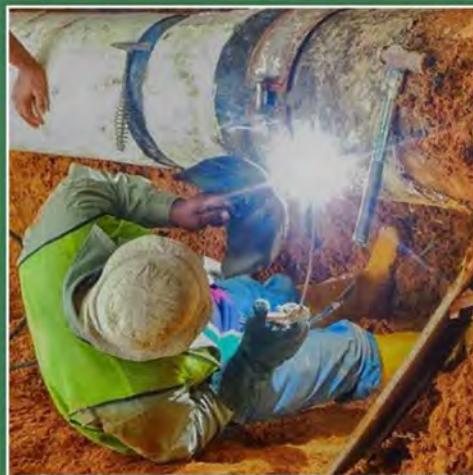
WHY

Enhancing the accessibility and affordability of homes strengthens communities, supports economic and job growth, and improves outcomes for all Michigan families.

COALITION MEMBERS



2023-24 CSPM Priorities



Strengthening the Economy Through Thriving Communities

Improving Governance, Safety, and Well-Being in our Communities

Support systems and structures that provide long-term sustainability for people, places and businesses.

Create opportunities for housing, workforce, and economic development that foster attractive places for people and businesses.

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Investing in Infrastructure Built for the Future

Build and sustain resilient and reliable systems and structures.

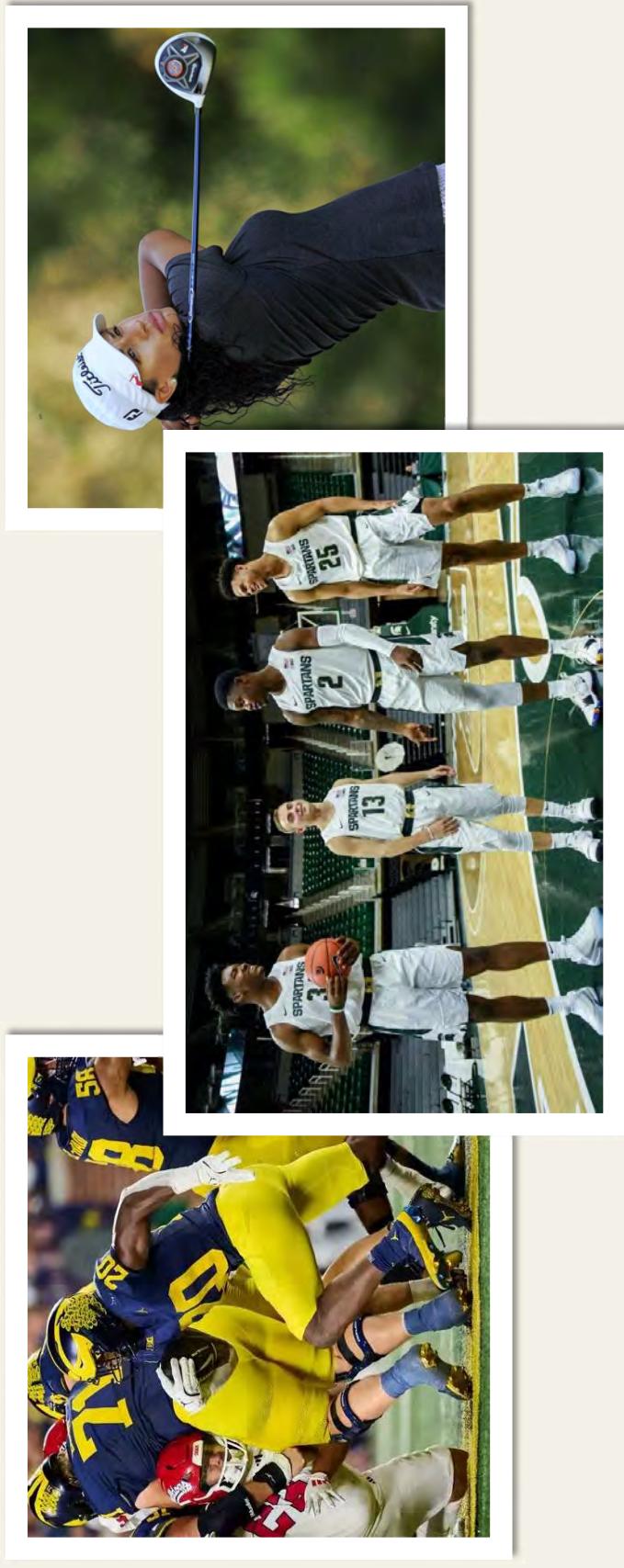
CSPM Members



Beyond Placemaking

- Move from an issue-by-issue focus to a long-term paradigm shift
- We know what works; “best” among us approach
- Establish new goals and measures for public policy in our state, challenge old metrics

Disrupt the Narrative and Change the Rules



We love where you live.

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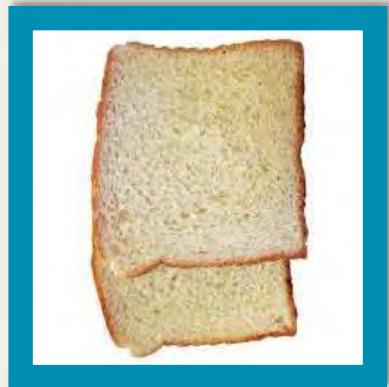
A Top 10 list that *actually* ties back to its subject: Thriving Communities



=



+



+



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On Innovation

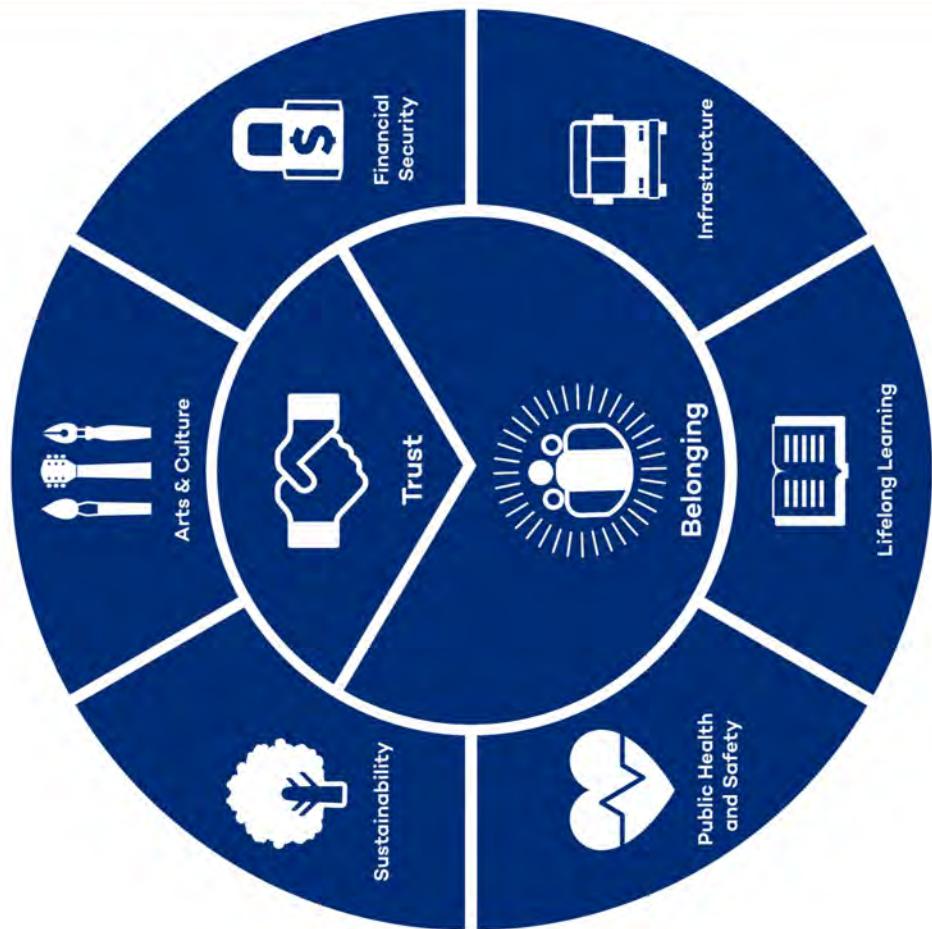
- Innovation most often occurs during times of crisis
- We innovate at the edges of our competencies
 - Mistakes get made
- Most difficult work, perhaps most controversial work, could ultimately be our most important work



Creating thriving communities

A thriving community embodies connection, accessibility, and opportunity for its residents. It fosters a mindset of inspiration and optimism among leaders, prioritizing trust and belonging in everyday municipal decisions.

It is placemaking, it is community wealth building, it is growing Michigan together, it is resilience.



A thriving community...

- **Public Health and Safety:** Provides effective response and reduces exposure to harm, increasing physical and mental health and safety; supporting access to housing, food, and health care; and reducing disparities in quality of life.
- **Infrastructure:** Encompasses fundamental facilities, services, and systems serving an area's economy and population.
- **Financial Security:** Ensures fiscal health at the municipal, institutional, commercial, familial, and individual levels, fostering economic resilience and sustained prosperity through economic and community development.
- **Sustainability:** Manages natural resources and supports environmental stewardship to ensure long-term harmony between the built and natural environment, leveraging them as public assets.

A thriving community...

- **Lifelong Learning:** Recognizes education and training as a continuous journey from early childhood through adulthood, encompassing K–12 education, post-secondary pathways, and ongoing opportunities for adult learners, teachers, and mentors of all ages.
- **Arts and Culture:** Respects, celebrates, and recognizes cultural identities, traditions, historical contexts, and creative outputs as critical assets that strengthen the social fabric of a community.
- **Trust and Belonging:** Anchors and connects: emphasizing trust in neighbors, community leaders, local governments, and other partners; building the connection between community members and the places they inhabit; offering participatory agency to enhance access to resources and social networks.

Many roles contribute to thriving communities

Elected officials build trust with and throughout our communities and cultivate collaborators

The League serves municipal members with education, advocacy, innovation, inspiration

Municipal staff provide advice and guidance, execute policies and services effectively, efficiently, and equitably

The Foundation brings people together to create resilient and adaptable systems

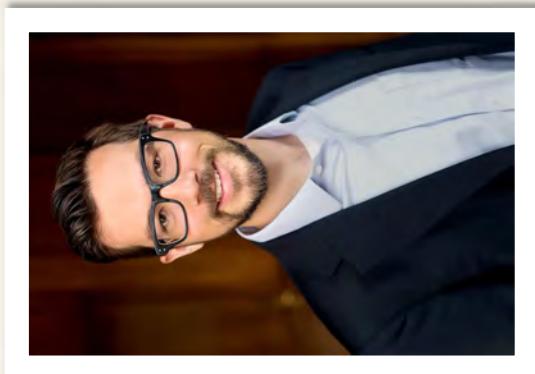


Thriving Communities Deep Dive

Thursday, September 12
10:45-11:45, Terrace Room



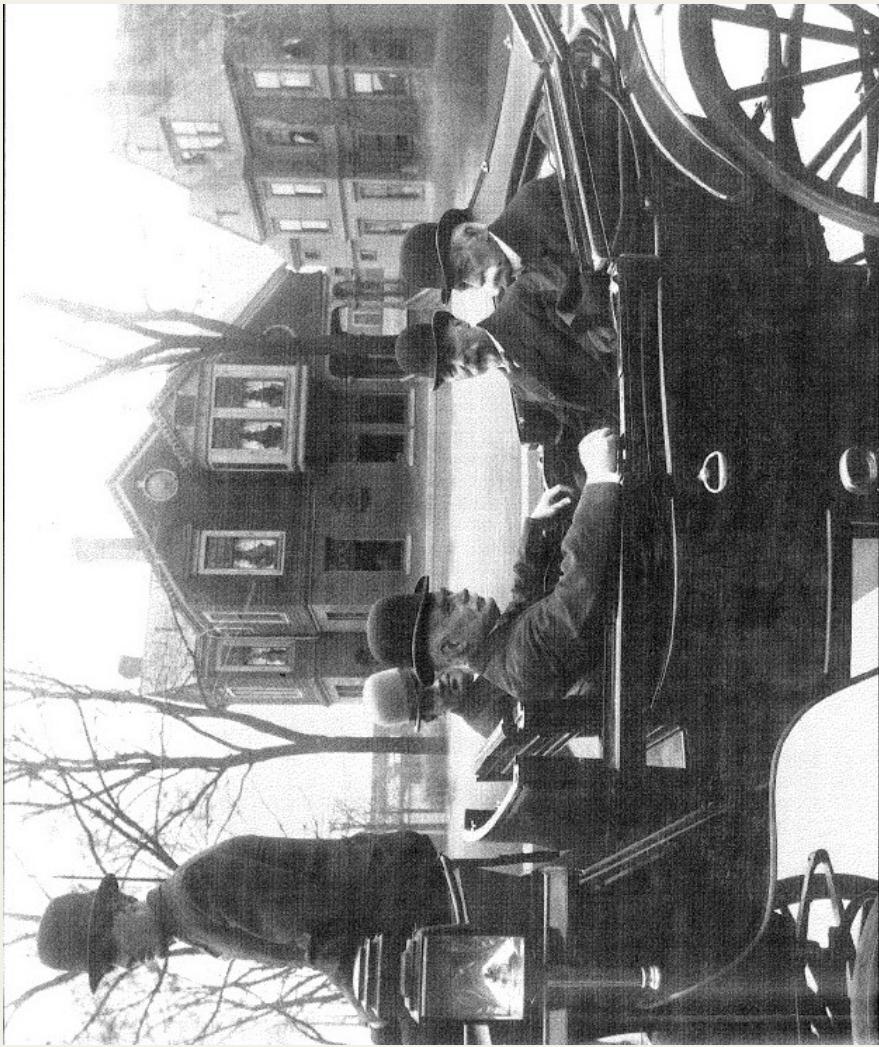
Herasanna Richards
State & Federal Affairs



Richard Murphy
Policy Research Labs

“Never underestimate the power of a small group of committed people to change the world. In fact, it is the only thing that ever has.”

~ Margaret Mead





Thank You!

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Reducing or Eliminating Greenhouse Gas Emissions from Municipal Operations and Beyond

Melissa Marsh, City Manager, City of Madison Heights
Michelle Peters, Program Manager, Energy Sciences



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Melissa Marsh

City Manager
City of Madison Heights



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Michelle Peters

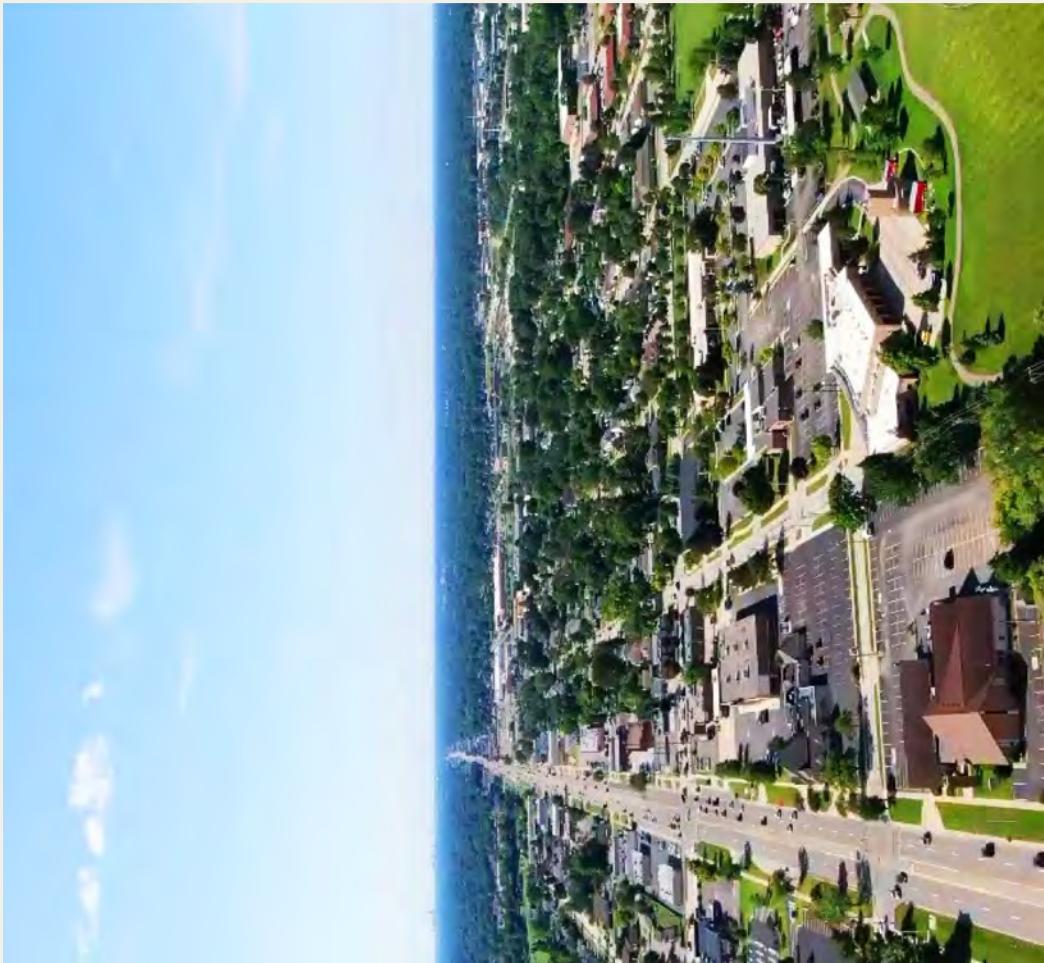
Program Manager
Energy Sciences



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Agenda

- **Energy Efficiency as a Strategy for Madison Heights**
 - Where it started
 - Next Steps
- **Sustainability Plan**
 - Defining Sustainability
 - Building a Plan
 - Results of the Plan
- **DOE Energy Future Grant**
 - Grant Overview
 - Partners and Support
 - Phase 1 Goals
- **Key Takeaways**



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Energy Efficiency as a Strategy



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Where it Started

- 2009 Madison Heights was awarded an Energy Efficiency Community Block Grant (EECBG)
 - Began working with **Energy Sciences**
 - Built trust and partnership with Energy Sciences as an advisor

- A grant from SEMERO Southeast Michigan Regional Energy Office (SEMREO) in 2010

- Energy monitoring and benchmarking
- Challenged to reduce energy usage by 25% in 10 years
- The City reduced it by 38%



Next Steps

- Environmental Citizen Committee
- Resolution from City Council adding sustainability to the Strategic Plan
- Green Communities Challenge from Michigan Green Communities
- Revisiting Relationship with Energy Sciences
- Community Energy Management Grant from EGLE
 - **Re-establish energy consumption baseline**
 - **Resume energy monitoring and benchmarking**
 - **Sustainability Plan**
- Prioritize actions/ projects from the Sustainability Plan, then identify and act on funding opportunities



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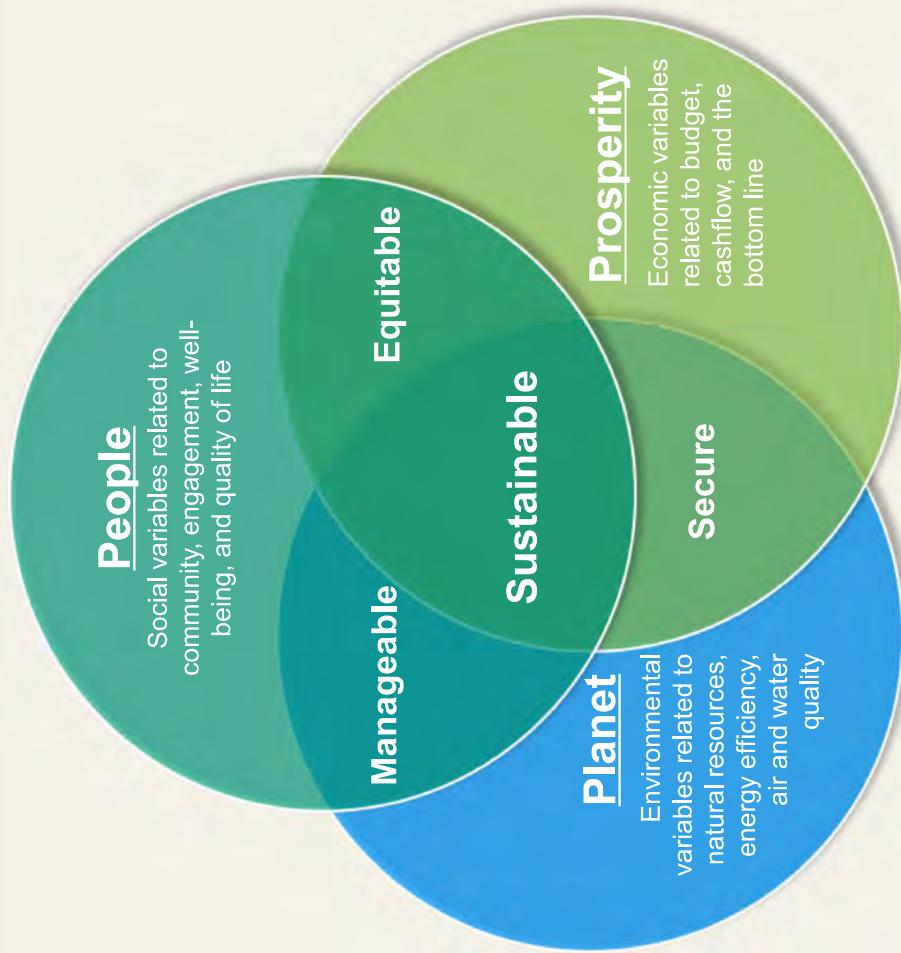
Madison Heights Sustainability Plan



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Defining Sustainability



People: Engaging the community and quality of life

Planet: Adapting to and mitigating the risks of climate change

Prosperity: Building a resilient and economically secure future

Building The Plan



Assessment

- Energy Sciences and the City reviewed current practices
- Analyzed connections between the budget, CIP, and other documents
- Found a common theme between the practices assessment and policy documents

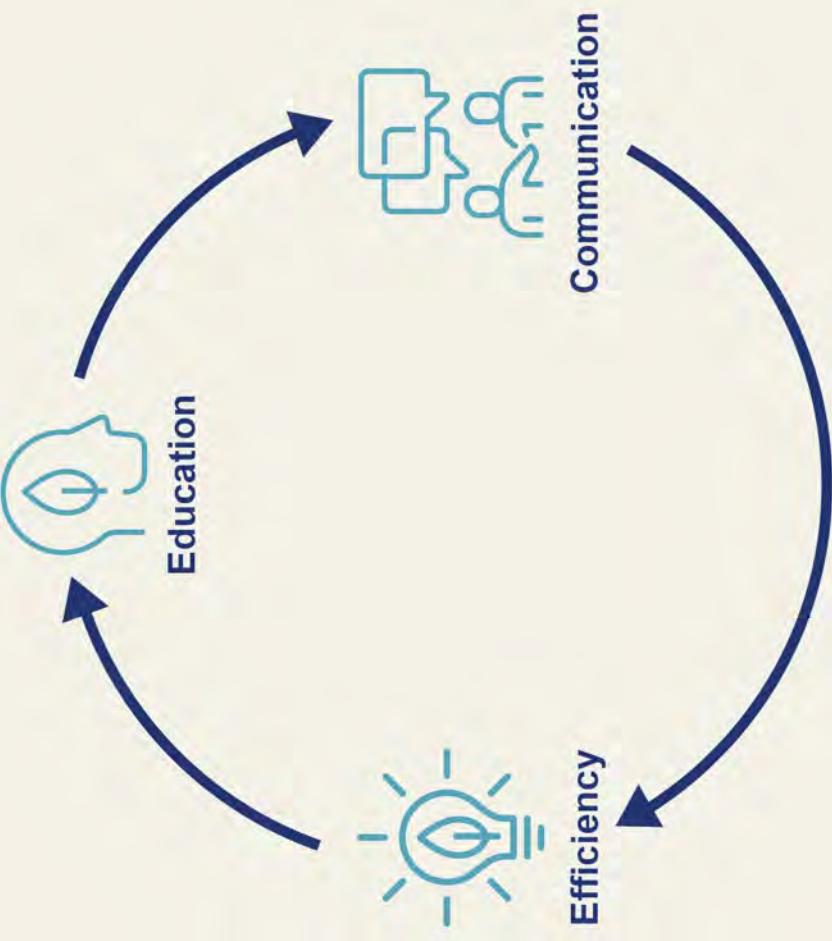
Development

- Defined focus areas
- Identify Disadvantaged Communities (DACs) and areas of economic and environmental burden
- Created an Action Plan organized by priority level and focus area

Review and Revise

- Ensure everyone is on board (Environmental Citizens Committee, City Council, etc.)
- Start with actions and projects are quick wins
- Build a wish list of what could be done with additional funding and have a plan for it

Focus Areas



Triple Bottom Line in Action

- The focus areas are interconnected, actions build on each other and support more than one Focus Area

Results of the Plan

MICHIGAN GREEN COMMUNITIES

Community Sustainability Profile

Madison Heights, Energy Future Grant

Madison Heights, MI
The City of Madison Heights, Michigan, is a small, suburban community located in the southeast corner of the state. It is a member of the Michigan Green Communities Coalition and has been working to reduce its carbon footprint and increase energy efficiency for several years. The city has implemented a variety of programs and initiatives to achieve its goals, including a community energy audit, a green building code, and a local energy plan. The city has also partnered with local organizations and businesses to promote energy efficiency and sustainability.

Project Title
Evolve: A Regional Mobility Transformation and Decarbonization Plan for Southeast Oakland County

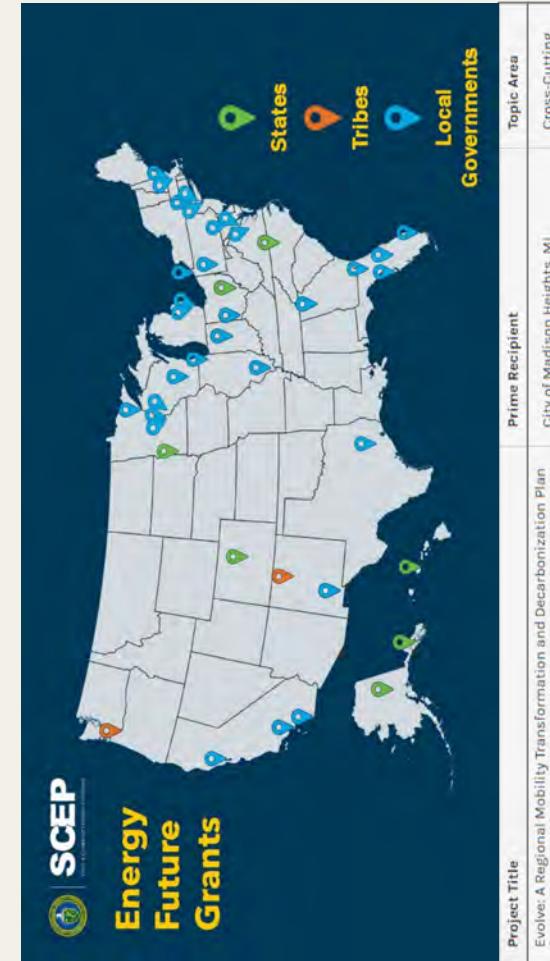
Prime Recipient
City of Madison Heights, MI

Topic Area
Cross-Cutting

Project Title
Evolve: A Regional Mobility Transformation and Decarbonization Plan for Southeast Oakland County

Prime Recipient
City of Madison Heights, MI

Topic Area
Cross-Cutting



- Identified opportunity and selected for Energy Future Grant through the US Department of Energy
- Promotion of success from local media outlets, partners, and Green Communities Challenge
- Positive feedback from City Council and Environmental Citizens Committee
- Upon adoption of the Plan, 6 out of the 21 items in the Action Plan were complete
- Silver award from Green Communities Challenge for 2023
- Qualifies for a Catalyst Leadership Circle Fellow from Green Communities Challenge next Spring
- Connecting with neighboring communities and Regional Organizations for support and to share experience

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Energy Future Grant from the U.S. DOE



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Overview

Join the Energy Future



Plan the Energy Future



Support the Energy Future



Implement the Energy Future



- 2 phase grant from the US Department of Energy
 - Phase 1: \$500,000 planning grant
 - Phase 2: \$1,000,000 implementation grant
- Funding projects that help **scale local strategies that increase resiliency and improve access to affordable clean energy**
- Selected projects are led by **communities and support innovative, deployment-based plans in the transportation, buildings, and/or power sectors**
- Successful projects will have **equitable program innovation, multi-jurisdictional partnerships, and scalable outcomes** that can leverage DOE and other resources to speed and scale **deployment strategies nationwide**

Evolve: A Regional Decarbonization Plan for Southeast Oakland County

- Address the financial and technical barriers that municipal and local governments face with decarbonization
- Each team member is at different stages in their journey with energy efficiency and sustainability
- Improve the energy efficiency and performance of operated facilities
- Prepare for the future of mobility and electrification
- Neighboring communities with unique characteristics and priorities can build individual plans and come together and leverage their collective power
- Collectively reduce GHG emissions, improve health outcomes, quality of life, and spur economic growth



Partners and Support

Partners

- City of Ferndale
- City of Oak Park
- Lamphere School District
- Energy Sciences
- Midwest Energy Efficiency Alliance (MEEA)
- Michigan Clean Cities (MICC)

Support

- Michigan Green Communities
- Graham Sustainability Institute at University of Michigan
- Michigan Department of Environment Great Lakes and Energy (EGLE)
- Michigan Energy Innovation Business Council (EIBC)
- Southeastern Michigan Council of Governments (SEMCOG)



Goals for the Phase 1

- Meaningfully engage the communities throughout the process
- Set a uniform assessment method for measuring GHG emissions and benchmark standard
- Inventory operating and community-based GHG emissions
- Measure and assess the energy intensity of the operated fleets
- Conduct a Community Mobility Assessment and determine barriers to electrification
- Create a strategy to improve energy efficiency in operations and implement mobility solutions for the municipalities and school districts
- Come together using the results to develop a Regional Decarbonization Plan



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Conclusion



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Key Takeaways

- You are already doing more than you think
- Build a relationship with a trusted partner if you do not have technical expertise
- Cultivate a **SMART** plan with simple, manageable, and timebound actions
 - **Define the next steps (“how you do it”)**
 - **Assign the actions**
 - **Go for the easy wins first**
- Develop your “wish list” of projects
- Leverage existing commissions, committees, and groups
- Work with your neighboring jurisdictions to build a coalition
- Ask for help if you hit a roadblock



Thank You!



Melissa Marsh

City Manager
City of Madison Heights
MelissaMarsh@Madison-Heights.org

Michelle Peters

Program Manager
Energy Sciences
michelle.peters@esciences.us



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Waste Not, Want Not: Eliminating Food Waste & Alleviating Hunger

Danielle Todd, Executive Director, Make Food Not Waste



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Food Waste in Michigan

Michigan landfills more than 2 billion pounds of food a year

Food is 25-30% of landfill material

EPA report: Michigan 6th largest emitter of landfill methane

11.4% of Michiganders face food insecurity

MI Healthy Climate Plan includes goal of cutting food waste in half by 2030



“Pulling the Emergency Brake”

Food waste reduction is tangible, doable, and cost-effective

Leads to immediate AND long-term GHG reduction

2030 goal shared by Michigan, US Government,
United Nations



Zero (Food) Waste

Definition: "The conservation of all resources by means of responsible production, consumption, reuse, and recovery of products, packaging, and materials without burning and with no discharges to land, water, or air that threaten the environment or human health."

Primary Benefit

Clear directive. No food in the trash.



The Southfield Plan

Objective: Identify how to prevent, rescue, share, and divert all food waste in a city

Process

Estimate baseline data

Convene all service providers

Understand best practices

Talk with stakeholders

Outline plans to reach all food waste generators

Estimate costs and necessary infrastructure

Present to City Council



**A Blueprint
to
Zero Food Waste
in
Southfield**

MAKE Food

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Key Southfield Learnings

City is producing more than 20,000 tons of GHG emissions from food waste

Additional 1 million pounds of food can be redistributed

Residents can save \$38 million if consume all edible, purchased food

Restaurants can save \$1.5 million in food costs

Surveyed residents extremely interested in curbside composting

Businesses open to receiving help



Core Actions



Dumb problem.
Easy solution.

REUTERS NEWS
MONKEY ESCAPES ZOO,
USES DUMPSTER-FOUND
BANANA PEELS AS ESCAPE
ROPE IN 'HEIST OF THE
CENTURY'
By Adam Smith, Senior Editor - Newsroom 13, 2010

Food waste is the world's
dumbest environmental problem
—but solving it is easy.

Let's solve it

Commitment

Funny marketing campaign

Pervasive communications

Social reinforcement

Technical training and education

Leverage untapped resources

Coordinated solutions

The City's Role

- | | |
|--|--|
| Promote the campaign via city channels | Update site plan reviews to include food scrap collection |
| Lead by example: engage staff, collect food scraps onsite, use compost on property | Require food waste diversion for events |
| Support backyard composting | Implement food scrap collection program for residents (including multi-family) |

Next Steps

Final cost estimates

Single and multi-family collection

Implementation

Grant funding

Five new cities!



Zero Food Waste and YOU!

Understand Baseline

Determine volume and sources of food waste

Identify existing local resources

Engage Residents

Talk about it in resident communication

Make backyard composting possible and doable

Offer curbside composting

Lead by Example

Engage staff

Collect food scraps on city property and events

Procure compost for city development projects

Give Businesses Help

Share liability and tax incentive information

Promote food rescue and sharing apps

Apply and pass on government grants

Get Schools on Board

Encourage use of share tables

GO BIG!

Require all food waste be composted!

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CONV
2024



Danielle Todd

Executive Director
Make Food Not Waste



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Agenda
Royal Oak City Commission Meeting

Monday, September 23, 2024, 7:30 p.m.
City Hall Commission Chambers Room 121
203 South Troy Street
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.

Pages

1.	Call to Order by Mayor Fournier	
2.	Invocation by Commissioner Kolo	
3.	Pledge of Allegiance	
4.	Approval of Agenda	
5.	Proclamation Designation September 23 to 29, 2024 as Rail Safety Education Week	3
6.	Canadian National Railway Safety, Operational, and Infrastructure Updates	
7.	Public Comment	
8.	Consent Agenda	
a.	City Commission Meeting Minutes September 9, 2024	4
b.	Approval of Appointments Committee Rotation Melanie Halas	12
c.	Institute for Responsive Government Grant Melanie Halas	13
d.	Claims	
a.	September 13 2024 Special	18
b.	September 17 2024	19
e.	Approval of Purchase Order	56
f.	Approval of 24-25 Winter Maintenance Agreement with the Road Commission for Oakland County Aaron Filipski	57

g.	Standard Resolution 1 – Special Assessment Paving of Mount Vernon Boulevard Holly Donoghue, P.E.	
h.	Request to Fill Vacant IT Specialist Position Christopher Gomez	80
i.	Approval of Contract for Indigent Defense Managed Assigned Counsel Administrator Carol Schwanger	84
j.	Human Rights Commission 2023-2024 Annual Report Alayna Brasch	102
9.	Approval of Downtown Development Authority Downtown Mural at 204 West Fourth Street Alayna Brasch	107
10.	Approval of Downtown Development Authority Downtown Mural at 124 West Fourth Street Alayna Brasch	111
11.	Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commission – Second Reading Niccolas Gochowski	115
12.	Proposed Ordinance Amendment 2024-12, Standards for Demolition - First Reading Niccolas Gochowski	124
13.	Adjournment	

Proclamation Designating September 23 to 29, 2024

Rail Safety Week in Royal Oak

See Tracks? Think Train® Week

Whereas, See Tracks? Think Train® Week is to be held across the United States from September 23 to 29, 2024; and

Whereas, 2,192 rail grade crossing collisions resulted in 765 personal injuries and were responsible for 248 fatalities in the United States during 2023; and

Whereas, 1,378 pedestrian trespassing casualties have occurred in the United States resulting in 663 pedestrians being killed and another 715 injured while trespassing on railroad property rights of way during 2023; and

Whereas, educating and informing the public about rail safety and reminding the public that railroad rights-of-way are private property, enhancing public awareness of the dangers associated with highway rail grade crossings, insuring pedestrians and motorists are looking and listening while near railways, and obeying established traffic laws, will reduce the number of avoidable fatalities and injuries caused by incidents involving trains and citizens; and

Whereas, the International Association of Chiefs of Police, National Operation Lifesaver Inc., United States Department of Transportation, and all local, state, county, and railroad law enforcement officers, first responders, and railroad corporations commit to partnering together in an effort to educate at a national level all aspects of railroad safety, to enforce applicable laws in support of National See Tracks? Think Train® Week.

Now, therefore, be it resolved, I Mayor Fournier, and members of the Royal Oak City Commission on behalf of the entire Royal Oak Community do hereby proclaim September 23 to 29, 2024, National See Tracks? Think Train® Week in Royal Oak and encourage all citizens to recognize the importance of rail safety education.



Mayor Michael C. Fournier
City of Royal Oak





CITY COMMISSION AGENDA ITEM

TITLE	Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commission – Second Reading	
SUBMITTING DEPARTMENT	City Attorney	
PRESENTER	Niccolas Grochowski	
MEETING DATE	August 12, 2024	
SECOND READING REQUIRED	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
CERTIFIED RESOLUTION	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

EXECUTIVE SUMMARY (*include history of previous Commission action/discussion, background, scope of work, etc.:*)

Section 12-3 of the City of Royal Oak Code of Ordinances provides for and “encourages high school student representation on City boards and committees so as to provide opportunities to students to serve the community, to participate in democratic government, to enhance input from students in governmental decisions that affect them, to create positive interaction between adult and student leaders of the community, and to give students an opportunity to gain valuable experience in the public sector decision-making process.” However, Section 12-11E of the City Code states that students *shall* serve as *nonvoting* members.

The Royal Oak Environmental Advisory Board (EAB) has two (2) high school students that are appointed to that Board and who are very active within the EAB. In the spirit of Section 12-3, the EAB has formally requested that the student representatives be provided the ability to vote on matters that are taken up by the EAB. This would provide a greater opportunity for those students to have a more meaningful participation in democratic government and provide a voice to the students on the various advisory boards and commissions that have active student representatives. The Ordinance establishing the EAB is silent as to student members. Thus, Section of 12-11, which designate student members as nonvoting members, applies.

Initially, in exploring this issue, our office was requested to determine whether the City can lawfully permit a student representative to serve as a voting member on a City board or commission. In general, this is uncommon in Michigan as most student representatives have not attained the age to legally vote in a federal, state, or local election. However, our research has revealed that there does not appear to be any prohibition at the state level applicable to student members, “youth members,” or limiting voting rights by age for those student members of advisory boards or commissions.

Statutory boards, such as those created by the Michigan Planning Enabling Act (Planning Commission), are limited to “qualified electors” in the state. MCL 125.3815(4). Thus, for certain “decision-making,” statutorily created boards such as the ZBA or Planning Commission, student members would not be allowed to be appointed to such a board and consequently would not be allowed to vote. However, as to non-statutory, *advisory* boards, the Michigan Home Rule City Act places no relevant limitation on qualification to be a voting member and my office was unable to find any other statutory authority that would prevent the City from allowing student members to vote as a member of a non-statutory advisory board or commission.

Absent a controlling state statute, the Michigan Constitution recognizes wide authority of municipalities in the adoption of local ordinances (Const. 1963, Art. VII, § 34), and the Michigan Supreme Court has interpreted those constitutional provisions to reflect a strong policy of local control. *Associated Builders & Contractors v City of Lansing*, 499 Mich. 177, 195 (2016). While we were unable to find any municipalities that specifically permit student or youth board members to vote, as most ordinances deem them “nonvoting members”, there are examples at both the state and county level which bolster the conclusion that the practice is not barred by state statute. Specifically, the enabling statute for the Michigan Community Service Commission requires the inclusion of an “individual between the ages of 16 and 25...” as a voting member. MCL 408.233(2)(h). Likewise, the Washtenaw County Housing and Human Services Advisory Board specifies “one youth representative” as a voting member. Thus, the practice, although seemingly rare, is not prohibited.

Currently, “student appointments” to City boards and committees are designated as nonvoting members by Section 12-11E of the City Code of Ordinances, but there does not appear to be any state statute or other controlling authority that would prevent the City from amending our ordinances to designate student members as voting members on non-statutory advisory City boards or commissions.

The City Commission considered a prosed amendment, presented for first reading during the August 12, 2024, City Commission meeting. Based on discussions at that meeting the second reading of this ordinance was tabled so that the City Attorney’s Office could prepare a revised version of the proposed ordinance. Based on Commission discussions we have drafted a proposed amendment that would wholistically create an appointment system for voting student members to advisory boards and commissions without the need to individually amend each board or commissions enabling ordinance or bylaws when a student member is appointed to that board or commission with some exceptions as directed.

The revised proposed ordinance first states that all student members will be voting members unless the commission determines that a particular student appointment to a board or commission is non-voting. The ordinance further provides that all voting student members shall be counted as an additional member to board or committee and shall count towards quorum. However, this increase in the overall composition of a student representative’s board or commission is only valid during the term of the student representative defined in Subsection A. In other words, the board or commission’s overall membership composition is only increased during the term of the student representative. Otherwise, the composition of the board or commission is as defined by their enabling ordinance or resolution. The revisions to Subsection H include a restriction on the number of student representatives to a limit of two (2) students per board or commission as discussed by the City Commission. Moreover, Subsection H provides that the City Commission shall have the final authority to determine what city boards and commissions should have student representatives or not. This provision previously existed and was unchanged. Lastly, the revision includes a provision that provides the City Commission the ability to make an exception, when deemed appropriate, make a student representative a non-voting member as may be warranted.

This proposed amendment accomplishes the goal of making student members on advisory boards and commissions full voting members with available exceptions that the City Commission may, at its sole discretion, exercise. Further, this amendment creates a system that would not trigger a review and amendment of each advisory board or commissions enabling ordinance or resolution or by-laws, but instead is a better universal approach.

Should the City Commission agree, a proposed resolution in included for your consideration.

Fiscal Impact

BUDGET SUMMARY	
EXPENDITURE REQUIRED	\$0.00
AMOUNT CURRENTLY BUDGETED	\$0.00
BUDGET AMENDMENT REQUIRED	\$0.00 (BA between dept; net -0- effect on FB)
FUNDING SOURCE/ GL NUMBER	
WAS THIS A BUDGETED EXPENSE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

OTHER FISCAL IMPACTS: (Select all that apply.)

- No fiscal impact Revenue impact (details below)
 Workload impact (details below) Operations Impact (details below)

REVENUE IMPACT: *Provide a description of how this item will impact revenue. (Is this item expected to create additional/new revenue? Will this item have a negative impact on revenue? Which funds would be impacted? Provide additional details, as necessary.)*

WORKLOAD IMPACT: *If this item will require staff time to implement, operate or maintain, provide a description of the workload impact. (Will more staff be needed? Is this workload able to be absorbed by existing staff? If new FTE(s) are needed, provide details of position classification and duties. Provide additional details, as necessary.)*

OPERATIONS IMPACT: *If the item requires a budget adjustment, please identify source of additional funds and any proposed cuts to other operations, programs and services.*

ALIGNMENT WITH COMMISSION APPROVED PLANS, POLICIES, AND PROGRAMS

Provide a description of how this item aligns with the strategic plan, aging in place plan, and sustainability and climate action plans. Include any specific goals or action steps it supports.

This aligns with the stated goals contained in Section 12-3 of the Code of Ordinances.

COMMUNITY ENGAGEMENT

Provide a description of any community engagement efforts made for this item. Include information on tools used, participation information, and general sentiments.

BOARD AND COMMISSION FEEDBACK

Was an advisory board or commission engaged in discussion on this item? If yes, please provide a summary of feedback received:

LEGAL COMMENTS

PROPOSED COMMISSION RESOLUTION:

BE IT RESOLVED, the Royal Oak City Commission hereby approves, upon second reading, Ordinance Amendment 2024-09, to Section 12-11, Student Appointments, to provide for high school student members on advisory boards and commissions to be voting members.

ATTACHMENTS:

1- Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commission. (Redline Version)

2- Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commission. (Clean Version)

Report Approval Details

Document Title:	Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commissions.docx
Attachments:	- Ordinance Amendment 2024-09 Student Voting REDLINE.docx- Ordinance Amendment 2024-09 Student Voting Clean.docx
Final Approval Date:	Jul 29, 2024

This report and all of its attachments were approved and signed as outlined below:

Mark Wollenweber

Report Approval Details

Document Title:	Proposed Ordinance Amendment 2024-09, High School Student Appointments to Boards and Commission - Second Reading.docx
Attachments:	- Ordinance Amendment 2024-09 Student Voting - Second Reading REDLINE V2.docx - Ordinance Amendment 2024-09 Student Voting - Second Reading CLEAN V2.docx
Final Approval Date:	Sep 9, 2024

This report and all of its attachments were approved and signed as outlined below:

Mark Wollenweber

ORDINANCE NO. 2024-09

**CITY OF ROYAL OAK,
OAKLAND COUNTY, MICHIGAN**

AMENDMENT TO THE CODE OF ORDINANCES

An Ordinance to amend the 2008 Ordinance Adopting the Royal Oak Code of Ordinances, codifying and adopting a new Code of the City of Royal Oak to amend: Part I: Administrative Legislation; Chapter 12, Appointments to Advisory Boards, Commissions and Committees; Section 12-11 Student Appointments, to provide that high school student appointees to advisory boards and commission may be voting members.

THE CITY OF ROYAL OAK ORDAINS:

SECTION 1. Amendments.

That of Section 12-11 Student Appointments, of Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of Part I: Administrative Legislation, of the Code of Ordinances, City of Royal Oak, Michigan, is hereby amended, to read as follows:

§ 12-11. Student appointments.

- A. Whenever possible, terms of appointments made under this section shall coincide with the academic school year of the student representative, expiring at the beginning of the following academic year of the student representative or by September 1, whichever is earlier. A student representative who graduates may continue to serve until the beginning of the next academic year or until September 1, whichever is earlier. Former student representatives are eligible for reappointment or to serve on other boards or committees.
- B. Students appointed shall be Royal Oak residents and shall be attending high school at the time of their appointment.
- C. Students seeking appointment under this chapter must submit a completed application form to the City Clerk. The form shall also be signed by the applicant's parent or legal guardian granting permission to seek appointment and to serve as a student representative under this chapter. The application shall be submitted to the City Clerk. The City Manager shall develop the application form.
- D. The City Commission Appointment Committee shall review all applications and make recommendations to the entire City Commission.
- E. Students appointed to City advisory boards and commissions under this section shall serve as nonvoting members, unless otherwise appointed as a nonvoting member pursuant to Subsection H of this Section. Each voting student appointment shall add to the overall established membership of the advisory board or commission and shall be counted towards quorum, only during the student member's term as set forth in Subsection A of this Section.
- F. Each City board or commission with a student representative shall appoint an adult member to serve as a student liaison.

- G. The City Manager shall appoint a student representative liaison to help coordinate this program at its inception.
- H. The commission, at its sole discretion, may appoint ano more than two (2) student representatives to any City of Royal Oak advisory board, commission, authority or committee. The commission may also elect to not appoint a student representative to some or all boards, commissions, authorities or committees. The commission may also elect to appoint a student representative as a non-voting member.

SECTION 2. Repealer.

All ordinances, or parts of ordinances, in conflict with this ordinance are repealed only to the extent necessary to give this ordinance full force and effect.

SECTION 3. Severability.

Should any section, subdivision, clause, or phrase of this ordinance be declared by the courts to be invalid, the validity of the ordinance as a whole, or in part, shall not be affected other than the part invalidated.

SECTION 4. Savings.

All proceedings pending and all rights and liabilities existing, acquired or incurred at the time this ordinance takes effect, are saved and may be consummated according to the law in force when they were commenced.

SECTION 5. Effective Date.

This ordinance as ordered shall take effect ten (10) days after its adoption and upon publication.

SECTION 6. Inspection.

A copy of this ordinance may be inspected or purchased at the city clerk's office between the hours of 8:00 a.m. and 4:30 p.m. on regular business days and between the hours of 8:00 a.m. and 12:00 p.m. on Fridays.

Michael Fournier, Mayor

Melanie Halas, City Clerk

Date Adopted:

Date Published:

Effective Date:

ORDINANCE NO. 2024-09

**CITY OF ROYAL OAK,
OAKLAND COUNTY, MICHIGAN**

AMENDMENT TO THE CODE OF ORDINANCES

An Ordinance to amend the 2008 Ordinance Adopting the Royal Oak Code of Ordinances, codifying and adopting a new Code of the City of Royal Oak to amend: Part I: Administrative Legislation; Chapter 12, Appointments to Advisory Boards, Commissions and Committees; Section 12-11 Student Appointments, to provide that high school student appointees to advisory boards and commission may be voting members.

THE CITY OF ROYAL OAK ORDAINS:

SECTION 1. Amendments.

That of Section 12-11 Student Appointments, of Chapter 12, Appointments to Advisory Boards, Commissions and Committees, of Part I: Administrative Legislation, of the Code of Ordinances, City of Royal Oak, Michigan, is hereby amended, to read as follows:

§ 12-11. Student appointments.

- A. Whenever possible, terms of appointments made under this section shall coincide with the academic school year of the student representative, expiring at the beginning of the following academic year of the student representative or by September 1, whichever is earlier. A student representative who graduates may continue to serve until the beginning of the next academic year or until September 1, whichever is earlier. Former student representatives are eligible for reappointment or to serve on other boards or committees.
- B. Students appointed shall be Royal Oak residents and shall be attending high school at the time of their appointment.
- C. Students seeking appointment under this chapter must submit a completed application form to the City Clerk. The form shall also be signed by the applicant's parent or legal guardian granting permission to seek appointment and to serve as a student representative under this chapter. The application shall be submitted to the City Clerk. The City Manager shall develop the application form.
- D. The City Commission Appointment Committee shall review all applications and make recommendations to the entire City Commission.
- E. Students appointed to City advisory boards and commissions under this section shall serve as voting members, unless otherwise appointed as a non-voting member pursuant to Subsection H of this Section. Each voting student appointment shall add to the overall established membership of the advisory board or commission and shall be counted towards quorum, only during the student member's term as set forth in Subsection A of this Section.
- F. Each City board or commission with a student representative shall appoint an adult member to serve as a student liaison.

- G. The City Manager shall appoint a student representative liaison to help coordinate this program at its inception.
- H. The commission, at its sole discretion, may appoint no more than two (2) student representatives to any City of Royal Oak advisory board, commission, authority or committee. The commission may also elect to not appoint a student representative to some or all boards, commissions, authorities or committees. The commission may also elect to appoint a student representative as a non-voting member.

SECTION 2. Repealer.

All ordinances, or parts of ordinances, in conflict with this ordinance are repealed only to the extent necessary to give this ordinance full force and effect.

SECTION 3. Severability.

Should any section, subdivision, clause, or phrase of this ordinance be declared by the courts to be invalid, the validity of the ordinance as a whole, or in part, shall not be affected other than the part invalidated.

SECTION 4. Savings.

All proceedings pending and all rights and liabilities existing, acquired or incurred at the time this ordinance takes effect, are saved and may be consummated according to the law in force when they were commenced.

SECTION 5. Effective Date.

This ordinance as ordered shall take effect ten (10) days after its adoption and upon publication.

SECTION 6. Inspection.

A copy of this ordinance may be inspected or purchased at the city clerk's office between the hours of 8:00 a.m. and 4:30 p.m. on regular business days and between the hours of 8:00 a.m. and 12:00 p.m. on Fridays.

Michael Fournier, Mayor

Melanie Halas, City Clerk

Date Adopted:

Date Published:

Effective Date:



CITY COMMISSION AGENDA ITEM

TITLE	Proposed Ordinance Amendment 2024-12, Standards for Demolition - First Reading	
SUBMITTING DEPARTMENT	City Attorney	
PRESENTER	Niccolas Grochowski	
MEETING DATE	September 23, 2024	
SECOND READING REQUIRED	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
CERTIFIED RESOLUTION	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

EXECUTIVE SUMMARY (*include history of previous Commission action/discussion, background, scope of work, etc.):*

On August 26, 2024, the City Commission adopted, at second reading, ordinance amendment 2024-11, Fugitive Dust Regulations. That ordinance amendment required dust mitigation during any demolition activity on a particular site. As part of the permit process for demolitions, signage is required to be posted by the contractor indicating that dust mitigation is required during demolition activities and that a continuous water spray of sufficient volume or size to contain any fugitive dust during demolition activities.

It was subsequently brought to our attention that the sign requirement only applied to single-family and two-family residential demolitions and not to commercial or industrial demolition activities. A subsequent request to review the City's Code of Ordinances to determine if the sign requirement for dust mitigation could be added to the Code of Ordinances to require the same signage for commercial and industrial demolitions. Although commercial and industrial demolitions are highly regulated by state law, we have researched the issue and found that the City is not otherwise preempted from enacting such a requirement.

Thus, attached for your consideration is proposed Ordinance Amendment 2024-12, Standards for Demolition Sites, that would require signage be posted on any demolition site in the City advising as to required dust mitigation and contact information for the appropriate City department to report issues.

Fiscal Impact

BUDGET SUMMARY	
EXPENDITURE REQUIRED	\$0.00
AMOUNT CURRENTLY BUDGETED	\$0.00
BUDGET AMENDMENT REQUIRED	\$0.00 (BA between dept; net -0- effect on FB)
FUNDING SOURCE/ GL NUMBER	
WAS THIS A BUDGETED EXPENSE?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

OTHER FISCAL IMPACTS: (Select all that apply.)

- | | |
|--|--|
| <input checked="" type="checkbox"/> No fiscal impact | <input type="checkbox"/> Revenue impact (details below) |
| <input type="checkbox"/> Workload impact (details below) | <input type="checkbox"/> Operations Impact (details below) |

REVENUE IMPACT: *Provide a description of how this item will impact revenue. (Is this item expected to create additional/new revenue? Will this item have a negative impact on revenue? Which funds would be impacted? Provide additional details, as necessary.)*

WORKLOAD IMPACT: *If this item will require staff time to implement, operate or maintain, provide a description of the workload impact. (Will more staff be needed? Is this workload able to be absorbed by existing staff? If new FTE(s) are needed, provide details of position classification and duties. Provide additional details, as necessary.)*

OPERATIONS IMPACT: *If the item requires a budget adjustment, please identify source of additional funds and any proposed cuts to other operations, programs and services.*

ALIGNMENT WITH COMMISSION APPROVED PLANS, POLICIES, AND PROGRAMS

Provide a description of how this item aligns with the strategic plan, aging in place plan, and sustainability and climate action plans. Include any specific goals or action steps it supports.

S-CAP, Quality of Life, for a healthy and safe community.

COMMUNITY ENGAGEMENT

Provide a description of any community engagement efforts made for this item. Include information on tools used, participation information, and general sentiments.

BOARD AND COMMISSION FEEDBACK

Was an advisory board or commission engaged in discussion on this item? If yes, please provide a summary of feedback received:

The City Commission previously provided direction as to this proposed amendment.

LEGAL COMMENTS

PROPOSED COMMISSION RESOLUTION:

BE IT RESOLVED, the Royal Oak City Commission hereby approves, upon first reading, ordinance amendment 2024-12, Standards for Demolition, to update and modify the city's demolition regulations to control dust created from demolition activities in the city by requiring signage informing the public of required dust mitigation for all demolition sites in the city.

ATTACHMENTS:

- 1 - Proposed Ordinance Amendment 2024-12, Standards for Demolition (Redline Version)
- 2 - Proposed Ordinance Amendment 2024-12, Standards for Demolition (Clean Version)

ORDINANCE NO. 2024-12

**CITY OF ROYAL OAK,
OAKLAND COUNTY, MICHIGAN**

AMENDMENT TO THE CODE OF ORDINANCES

An Ordinance to amend the 2008 Ordinance Adopting the Royal Oak Code of Ordinances, codifying and adopting a new Code of the City of Royal Oak to amend: Part II: General Legislation; Chapter 264 Construction Sites; Article I Securing Construction and Demolition Sites; Section 264-3 Standards for securing construction sites, to update and modify the city's demolition regulations to control dust created from demolition activities in the city by requiring signage informing the public of required dust mitigation for all demolition sites in the city, pursuant to the city's police power to protect the public health, safety and welfare.

THE CITY OF ROYAL OAK ORDAINS:

SECTION 1. Amendment.

That Section 264-3 Standards for securing construction sites, of Article I Securing Construction and Demolition Sites, of Chapter 264 Construction Sites, of Part II: General Legislation, of the Code of Ordinances, City of Royal Oak, Michigan, is hereby amended, to read as follows:

264-3. Standards for securing construction sites.

All single-family and two-family residential construction sites and all demolition sites shall comply with the following standards while a building or structure is being erected, altered, repaired, removed or demolished under a valid permit for construction or demolition. Failure to comply is grounds for the Building Official to issue an order to stop work on the construction or demolition.

- A. **Fencing.** Prior to the commencement of construction or demolition, the construction site shall be enclosed with a stable chain-link fence not less than four feet in height. Any gates shall open inward, so as not to obstruct the public right-of-way. When there is not active construction on the site, the gate shall be secured. Temporary fencing may be removed after a complete insulation inspection has been approved. All temporary fencing (including the foundation) shall be removed prior to the issuance of a conditional certificate of occupancy.
- B. **Signage.** Prior to the commencement of construction or demolition, signage prepared by the City shall be attached to the required fencing with the permit holder's name and telephone number, and contact information for the City's Building Department. One sign shall be provided per street frontage.
- C. **Right-of-way maintenance.** Any activity expected to impact the public right-of-way, including but not limited to a tree within the right-of-way or an adjoining sidewalk, must first receive a right-of-way permit pursuant to the City of Royal Oak Right-of-Way Management Ordinance, as amended.¹
- D. **Portable toilets.** Any portable toilets on site shall be located within the construction site and no less than 15 feet from any existing structure on adjacent property.

E. Excavation. Excavations on a site shall not be open for more than 60 days.

F. Exemptions. This section shall not apply to the following:

- (1) New developments that have been through subdivision or site condominium approvals.
- (2) All renovations enclosed within the original building or structure.
- (3) Additions of less than 50% of the square footage of the original building or structure.
- (4) Detached accessory structures for single-family and two-family residential properties.

SECTION 2. Repealer.

All ordinances, or parts of ordinances, in conflict with this ordinance are repealed only to the extent necessary to give this ordinance full force and effect.

SECTION 3. Severability.

Should any section, subdivision, clause, or phrase of this ordinance be declared by the courts to be invalid, the validity of the ordinance as a whole, or in part, shall not be affected other than the part invalidated.

SECTION 4. Savings.

All proceedings pending and all rights and liabilities existing, acquired or incurred at the time this ordinance takes effect, are saved and may be consummated according to the law in force when they were commenced.

SECTION 5. Effective Date.

This ordinance as ordered shall take effect ten (10) days after its adoption and after having been published within 7 days after passage.

SECTION 6. Inspection.

A copy of this ordinance may be inspected or purchased at the city clerk's office between the hours of 8:00 a.m. and 4:30 p.m. on regular business days and between the hours of 8:00 a.m. and 12:00 p.m. on Fridays.

Michael Fournier, Mayor

Melanie Halas, City Clerk

Date Adopted:

Date Published:

Effective Date:

ORDINANCE NO. 2024-12

**CITY OF ROYAL OAK,
OAKLAND COUNTY, MICHIGAN**

AMENDMENT TO THE CODE OF ORDINANCES

An Ordinance to amend the 2008 Ordinance Adopting the Royal Oak Code of Ordinances, codifying and adopting a new Code of the City of Royal Oak to amend: Part II: General Legislation; Chapter 264 Construction Sites; Article I Securing Construction and Demolition Sites; Section 264-3 Standards for securing construction sites, to update and modify the city's demolition regulations to control dust created from demolition activities in the city by requiring signage informing the public of required dust mitigation for all demolition sites in the city, pursuant to the city's police power to protect the public health, safety and welfare.

THE CITY OF ROYAL OAK ORDAINS:

SECTION 1. Amendment.

That Section 264-3 Standards for securing construction sites, of Article I Securing Construction and Demolition Sites, of Chapter 264 Construction Sites, of Part II: General Legislation, of the Code of Ordinances, City of Royal Oak, Michigan, is hereby amended, to read as follows:

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- A. **Fencing.** Prior to the commencement of construction or demolition, the construction site shall be enclosed with a stable chain-link fence not less than four feet in height. Any gates shall open inward, so as not to obstruct the public right-of-way. When there is not active construction on the site, the gate shall be secured. Temporary fencing may be removed after a complete insulation inspection has been approved. All temporary fencing (including the foundation) shall be removed prior to the issuance of a conditional certificate of occupancy.
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- (4) Detached accessory structures for single-family and two-family residential properties.

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SECTION 6. Inspection.

A copy of this ordinance may be inspected or purchased at the city clerk's office between the hours of 8:00 a.m. and 4:30 p.m. on regular business days and between the hours of 8:00 a.m. and 12:00 p.m. on Fridays.

Michael Fournier, Mayor

Melanie Halas, City Clerk

Date Adopted:

Date Published:

Effective Date:

Sustainability Manager's Update Date: 09/19/2024

Upcoming Community Events

Nextcycle Fall Showcase – Royal Oak will be one of the communities pitching on October 2nd. We have been working with Nextcycle, RRS, Michigan Recycling Coalition, and EGLE on innovative recycling and food waste collection pilots for business districts, events, and city buildings. The pitch will focus on hurdles related to expanding recycling and composting collection streams, and potential solutions.

Our pitch is scheduled sometime between 1:30 and 3 PM.

Link - <https://nextcyclemichigan.com/2024-fall-showcase>

Battle of the Buildings

The Michigan Battle of the Buildings is an awards and recognition program for energy use reduction open to all Michigan area commercial, industrial & multi-family buildings. The program is a way to encourage energy-efficient practices in buildings across the state and to instill a spirit of friendly competition among the area's building owners and operators. There is no cost to enter the competition.

Update:

- Working on getting Michigan Battle of the Buildings under contract for Benchmarking all city buildings and community buildings participating in Battle.
- Adjusting CEM grant budget to create a Green Fund for Battle Participants
- A flyer for Battle of The Buildings has been created - Attached
- The competition is slated to launch in October/November

Next steps:

- Approve contract for Michigan Battle of the Buildings
- Meet with EGLE to adjust grant budget to include a Green Fund for participants
- Bring contact and entering city buildings to commission for approval
- Meet with stakeholders to help promote the competition
- Follow the necessary pathway for the inclusion of city buildings
- Host Informational Session (October)
- Build out the website on the city page and Michigan Battle of the Building page
- Finalize the audits that will be provided
- Finish benchmarking city buildings

Anticipated Relevant Data:

- Electrical and gas data for all city buildings
- Potential to gather electrical and gas Data for competitions

- Benchmarking against other buildings with similar use
- Future – Waste and water data

S-CAP Goal Alignment:

- 1.1.1. Collect and report annual, community-wide energy consumption
- 1.1.6. Create an energy reduction competition initiative
- 1.1.8. **Engage the industrial sector in utility-sponsored energy efficiency programs
- 1.3.3. Conduct a feasibility study of all municipal buildings' ability to achieve sustainable certifications

GHG Emissions and End-of-Year Sustainability Report

Update:

Learning ClearPath and will start inputting data next week. We have data for many of the sources.

Next steps:

- Schedule a meeting with Brock and Paul to start entering data
- Get gas data from consumers
- Survey city employees for mileage
- Determine pathways for sources that remain - Currently have City utilities, DTE community data, waste tonnage reports. Sources needed include gas data for community, city fleet gasoline and diesel, work-related travel emissions from finance, street light data,
- Enter data into ClearPath
- Build on draft of Sustainability Report.

Anticipated Relevant Data:

- Electrical and gas data for all city buildings
- Electrical and gas data for all community
- Waste Data
- Scope 1 Fuel Data for city and community
- Scope 1 and 2 Emissions data by source
- GHG Emissions vs. 2018

S-CAP Goal Alignment:

- 1.1.1. Collect and report annual, community-wide energy consumption
- 1.3.3. Conduct a feasibility study of all municipal buildings' ability to achieve sustainable certifications

Solar

Update:

The Library Roof needs to be rebid to factor in the Responsible Contractor Ordinance. We will be issuing the roof at the Salter Center at the same time

Finalizing the RFP to hire a solar contractor to assist in the planning of each project and to help with the D.O.E. grant funding paperwork.

Next steps:

- RFP for Library Roof
- RFP for Salter Center Roof
- RFP for Solar Consultants and Solar Projects
- Finish D.O.E. Paperwork

Anticipated Relevant Data:

- No data at this time
- Potential Data – DTE energy reduction, solar efficiency data, return on investment

S-CAP Goal Alignment:

- 1.2.3. Install a municipal solar and battery storage demonstration project
- 1.5.2. Develop a municipal facility as an emergency resilience hub with solar and storage to ensure 100% reliable energy
- 1.5.4. Evaluate access to the Salter Center as the current emergency hub

EV Charging

Update:

- Toured Parking Garages, City Hall, and Senior Center to prepare for electrical needs for EV Chargers. Noted electrical grid issues at all locations.
- DTE Engineer provided EV Charger readiness check on over 20 location in Royal Oak for public chargers. Noted electrical grid issues at most locations
- Changing
- Red E contract for the Rip and Replace is currently with the city attorney's office

Next steps:

- Start EV Charging Project at the Senior Center
- Order the Senior Center Shuttle once grant funding is finalized
- Finalize Red E contract for Commission Meeting

Anticipated Relevant Data:

- No data at this time
- Future Data – Hours of use for fleet and public, average cost per session, average length of session, operational down time

S-CAP Goal Alignment:

- 2.3.1. Install EV chargers at appropriate municipal locations
- 2.3.2. **Convert municipal fleet to EVs or other alternative fuel vehicles as appropriate facilities

Composting/waste

Update:

- Composting at Farmers Market is filling between eight and nine 64-gallon bins weekly. Last week, we diverted approximately 2067 lbs. of materials and had over 130 households participate. We are now getting compost from 7 of the vendors in the market including five farms, the smoothie bar, and the coffee bar
- Next Green Teams Meeting is Sept. 23rd. Goal is to have a plan for each school before Oct 1.
- All schools have comprehensive recycling (same as households) through SOCRRA. Need to disperse this information to all schools.
- Visited Oakland Elementary for a lunch shift. Each student has 8-10 pieces of single use plastic on their trays. Need to work with Chartwells to reduce this number. Chartwell has brought in compostable boats, trays, and 5.5 deli cups.

Next steps:

- Pitch Royal Oak waste reduction strategy at Nextcycle on Nov 2nd.
- Finalize Green Teams at all nine schools
- Roll out composting and assist Green Teams in finding a permanent pathway for a student-led program at each school.

Anticipated Relevant Data:

- 25,000 lbs (over 21 Tons) have been diverted to date.
- Over 125 households participated last week.

S-CAP Goal Alignment:

- 3.1.1. **Develop educational recycling & composting programs for the residential and commercial sectors
- 3.1.2. Create a multimedia campaign for recycling & composting

- 3.1.5. **Develop and implement municipal waste reduction policies
- 3.3.1. **Research viability of residential food composting programs
- 3.3.2. **Develop a program to work with restaurants and grocery stores on composting options
- 3.3.2. **Develop a program to work with restaurants and grocery stores on composting options
- 3.4.1. Create a community-wide education campaign to manage rat population without the use of rodenticides

Marketing

Update:

- 35 people attended the Native Plant workshop. Lots of great conversations. Treva did a nice job. CRWS was also present.
- Exploring the development of a sustainability section of the city website to focus on storytelling and examples. The purposed purpose of this site would be for storytelling and sharing of sustainability examples, best practices, and information that would benefit residents, and businesses. Examples include
 - Woody's Net Zero home progress
 - Program examples for Rain Smart, Michigan Saves, energy efficiency, solar projects, etc.
 - Interviews with people in Royal Oak doing cool sustainability work

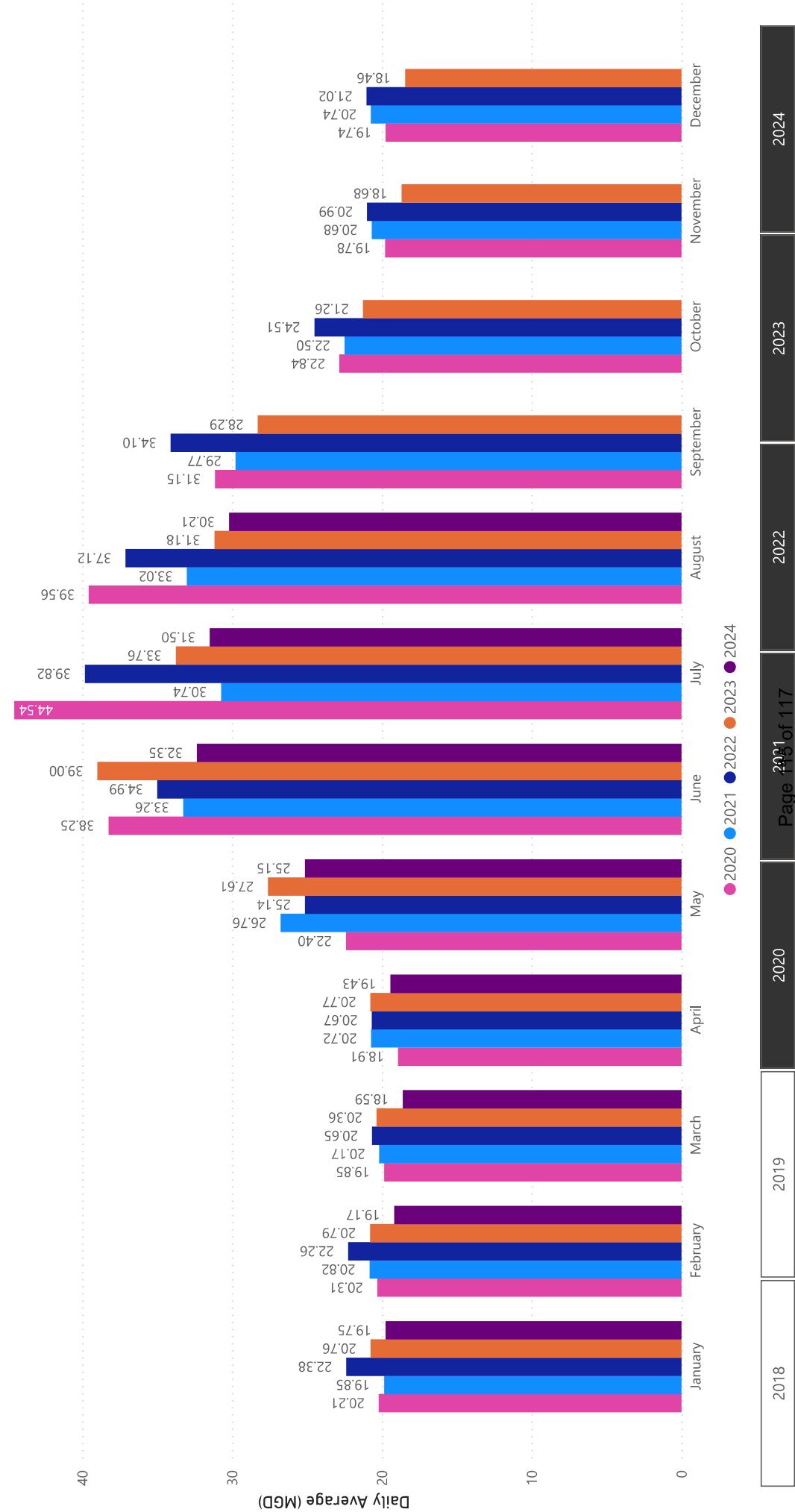
SOCRRRA TONNAGE ANALYSIS
August 2024

Municipality	MSW			Compost			Recyclables			Total		
	2022	2023	2024	2022	2023	2024	2022	2023	2024	2022	2023	2024
	Berkley	520.7	535.2	579.7	138.8	132.9	148.8	121.0	128.1	780.5	789.1	856.5
Beverly Hills	353.3	327.6	294.7	160.0	186.3	146.3	106.0	89.8	81.1	619.3	603.6	522.1
Birmingham	810.6	908.7	842.6	144.2	173.3	169.2	198.3	199.1	193.3	1,153.0	1,281.1	1,205.1
Clawson	447.9	491.8	344.7	137.5	167.5	122.5	92.4	82.8	64.4	677.8	742.0	531.6
Ferndale	922.1	876.1	824.9	205.0	211.3	171.3	161.9	160.6	137.1	1,289.0	1,248.0	1,133.3
Hazel Park	515.9	693.2	529.1	100.0	132.0	205.0	74.8	83.1	94.9	690.7	908.3	829.0
Huntington Woods	225.9	210.8	152.0	67.5	80.0	62.5	79.2	69.2	51.4	372.6	360.0	265.9
Lathrup Village	174.2	127.1	135.1	50.0	41.3	40.0	29.8	22.3	22.5	254.0	190.6	197.7
Oak Park	973.0	964.2	890.5	175.5	132.0	220.0	103.1	100.2	89.5	1,251.7	1,196.4	1,200.0
Pleasant Ridge	105.7	72.7	72.8	43.8	42.5	36.3	30.2	22.5	23.1	179.6	137.8	132.1
Royal Oak	2,074.7	2,017.5	1,938.3	705.0	817.7	541.3	463.4	461.2	439.2	3,243.1	3,296.4	2,918.8
Troy	2,631.0	2,749.2	2,442.7	828.8	958.3	840.0	517.4	524.1	455.2	3,977.2	4,231.6	3,737.9
	9,755.0	9,974.0	9,047.2	2,755.9	3,075.0	2,702.9	1,977.4	1,935.9	1,779.9	14,488.3	14,984.8	13,530.0
Other Customers	4,694.4	4,267.6	4,044.8	-	-	-	620.8	968.4	757.3	5,315.2	5,236.1	4,802.1
Authority	14,449.4	14,241.6	13,092.0	2,755.9	3,075.0	2,702.9	2,598.2	2,904.3	2,537.1	19,803.5	20,220.9	18,332.0

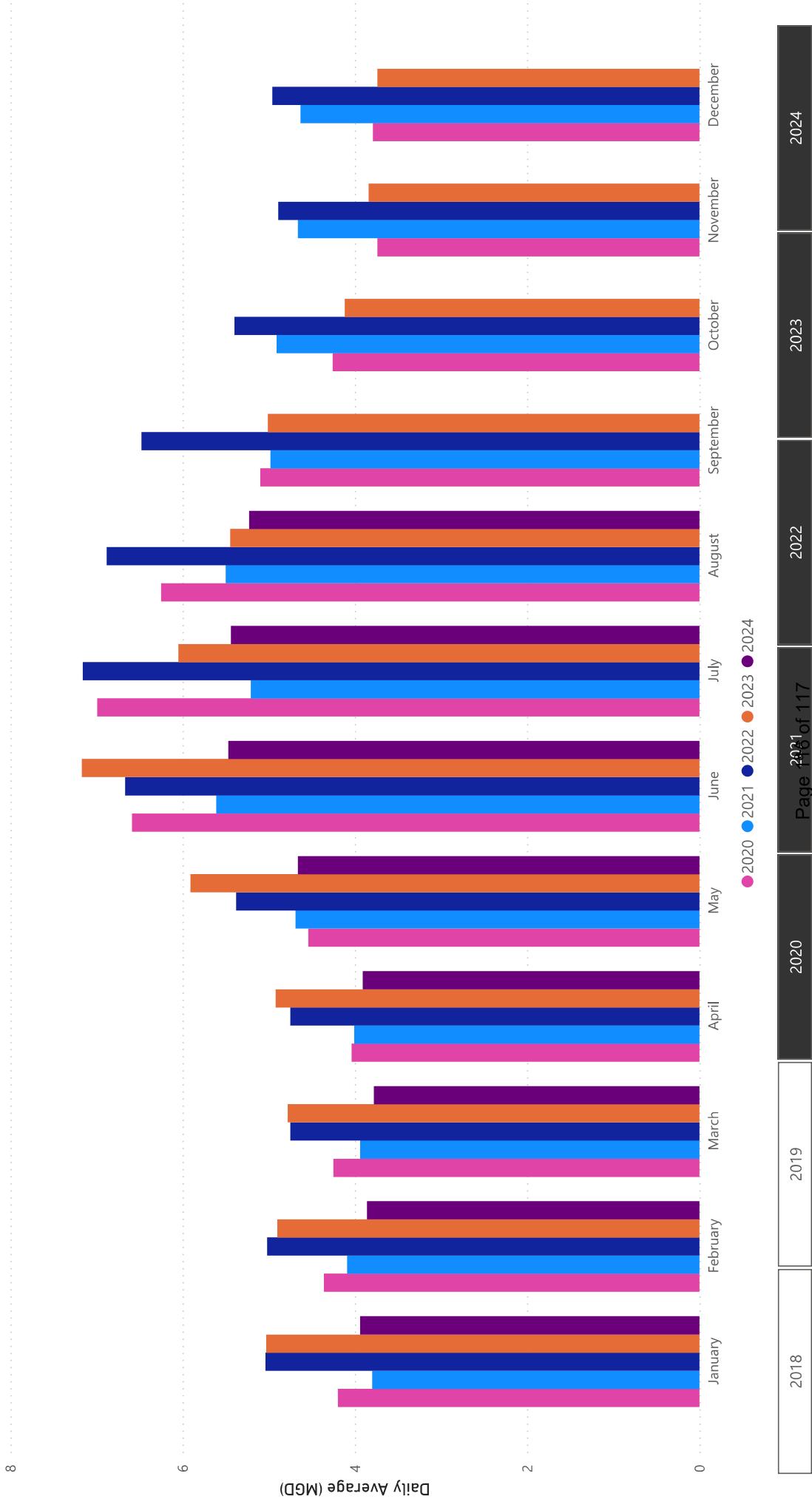
SOCRRRA TONNAGE PERCENTAGES
August 2024

Municipality	MSW		Compost		Recyclables	
	Percentage of City's Total Waste Stream					
Berkeley	67%	18%	15%			
Beverly Hills	56%	28%	16%			
Birmingham	70%	14%	16%			
Clawson	65%	23%	12%			
Ferndale	73%	15%	12%			
Hazel Park	63%	25%	12%			
Huntington Woods	60%	22%	18%			
Lathrup Village	68%	20%	12%			
Oak Park	74%	18%	8%			
Pleasant Ridge	55%	27%	18%			
Royal Oak	66%	19%	15%			
Troy	65%	23%	12%			

SOCWA Average Daily Usage (MGD) by Month



City of Royal Oak Average Daily Usage (MGD) by Month



SOUTHEASTERN OAKLAND COUNTY WATER AUTHORITY PRECIPITATION - INCHES (WEBSTER PUMPING STATION)													
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1986	1.68	2.73	1.74	1.91	2.10	4.62	2.79	3.10	5.48	2.48	0.95	1.95	31.53
1987	1.55	0.58	1.90	2.03	1.61	3.18	4.30	5.31	2.30	2.00	2.80	2.80	30.36
1988	0.60	1.53	0.40	1.40	1.00	0.55	2.80	2.05	3.25	3.43	2.61	0.80	20.42
1989	0.71	0.35	1.30	1.25	2.22	3.85	2.15	1.39	5.53	1.45	2.80	0.50	23.50
1990	1.52	4.18	1.40	1.95	3.00	2.25	2.03	4.30	3.90	3.70	2.35	3.40	33.98
1991	0.90	0.45	1.37	1.65	5.46	1.79	1.92	3.36	0.72	3.64	2.65	2.05	25.96
1992	1.35	1.24	2.98	2.75	0.85	2.05	6.40	2.30	3.10	1.95	4.20	1.80	30.97
1993	3.64	0.82	1.15	2.80	1.20	4.91	2.05	2.85	5.85	1.75	1.50	0.45	28.97
1994	2.15	0.55	2.20	2.70	0.70	5.21	1.30	2.77	1.20	2.33	3.02	2.20	26.33
1995	1.32	0.85	1.15	2.05	2.80	2.25	4.45	4.15	1.00	3.25	3.05	0.95	27.27
1996	1.45	1.30	1.00	3.75	3.30	4.20	1.85	0.40	4.45	2.20	2.15	1.30	27.35
1997	1.45	2.75	3.15	0.85	4.55	1.55	2.20	1.90	3.45	2.15	0.50	1.30	25.80
1998	2.80	2.85	4.60	2.86	1.65	1.75	2.80	6.85	1.00	2.05	1.00	1.45	31.66
1999	3.75	1.30	0.55	3.85	2.80	4.55	2.65	1.40	2.60	0.60	1.45	2.70	28.20
2000	1.30	0.50	1.05	3.20	4.25	5.00	4.10	2.55	4.35	2.00	1.05	2.70	32.05
2001	0.12	2.70	0.30	2.98	4.50	2.30	2.10	1.65	4.00	6.65	1.70	1.55	30.55
2002	1.55	1.45	1.10	0.65	1.90	1.05	4.35	0.70	2.85	0.96	2.00	0.90	19.46
2003	0.25	0.20	1.25	2.05	4.70	4.65	0.50	2.40	3.20	2.10	3.60	2.30	27.20
2004	2.60	0.40	2.40	0.05	6.80	2.30	2.70	3.70	0.80	1.65	2.45	3.00	28.85
2005	2.50	3.10	0.55	1.70	0.70	1.50	3.20	0.65	2.95	0.30	3.95	1.60	22.70
2006	2.50	0.95	2.95	2.05	5.20	3.30	1.60	1.90	2.56	2.90	3.00	3.40	32.31
2007	3.30	0.65	4.90	2.25	2.60	2.75	1.00	4.55	1.20	2.35	1.90	4.75	32.20
2008	2.40	3.90	1.90	0.40	1.95	3.85	3.05	0.27	6.55	1.80	3.15	4.05	33.27
2009	2.85	1.95	6.31	6.85	3.35	3.20	1.55	4.00	1.56	2.85	0.20	2.80	37.47
2010	0.80	1.65	0.67	1.80	4.30	3.40	4.95	0.25	2.70	2.20	4.30	0.70	27.72
2011	2.20	5.75	3.20	5.20	5.40	2.40	3.40	3.30	7.80	3.20	5.60	3.10	50.55
2012	2.60	0.40	2.10	0.50	1.10	0.90	3.80	4.30	2.00	1.70	0.72	0.00	20.12
2013	1.90	2.10	1.00	5.10	2.10	4.60	3.00	3.30	2.00	3.10	2.40	3.60	34.20
2014	1.30	0.70	0.80	2.60	2.40	3.10	2.70	7.20	2.20	1.70	2.40	1.20	28.30
2015	2.60	1.20	0.40	0.70	3.00	3.40	1.30	2.10	1.30	1.80	1.30	1.50	20.60
2016	0.93	0.70	2.54	0.98	1.59	0.50	2.85	2.80	4.49	1.80	1.35	1.70	29.28
2017	2.30	2.00	2.80	2.40	2.90	0.70	1.10	2.30	0.70	5.70	4.30	1.50	28.70
2018	1.43	3.25	2.01	2.20	5.25	1.14	1.08	1.36	4.34	5.37	2.71	1.60	31.74
2019	1.52	2.03	1.96	3.73	3.59	4.11	7.15	3.04	4.84	4.97	1.52	2.60	41.06
2020	4.21	1.21	3.41	1.44	3.25	2.22	2.46	7.31	2.72	3.27	2.49	5.30	39.29
2021	0.89	0.42	2.34	1.18	3.63	8.06	7.15	5.64	6.00	6.20	2.39	4.30	48.20
2022	2.43	1.69	2.52	2.66	3.69	2.71	3.06	4.93	1.89	0.53	1.28	2.60	29.99
2023	1.48	1.76	1.63	3.92	1.07	4.77	4.25	5.47	1.42	3.14	1.19	3.40	33.50
AVG.	1.87	1.63	1.98	2.28	3.01	2.97	2.91	3.04	3.16	2.65	2.35	2.17	30.22
2024	6.34	1.63	1.74	2.5	1.37	Page 784 of 745	6.47						35.34