



500 West Big Beaver
Troy, MI 48084
troymi.gov

Memorandum

Date: December 5, 202022

To: Honorable Mayor and City Council

From: Mark F. Miller, City Manager
Robert J. Bruner, Assistant City Manager
Meg Schubert, Assistant to the City Manager

Subject: Municipal Sustainability Report

During the public comment portion of the November 21, 2022 Troy City Council Meeting a resident inquired about city-wide efforts to encourage sustainable and environmentally friendly practices.

At the direction of City Council, City Administration began to research and compare the sustainability initiatives adapted by the following surrounding municipalities:

Auburn Hills
Rochester Hills
Farmington Hills
Sterling Heights
Southfield
Ferndale
Clawson
Royal Oak
Madison Heights

Attached is an outline of the research's findings including sustainability initiatives and environmentally conscious public practices.

MUNICIPALITY	SUSTAINABILITY FOCUSED COMMITTEE	SUSTAINABILITY PLAN	ENVIROMENTAL REPORTS AND OTHER ACTIONS
Auburn Hills		Green Building Plan	
Rochester Hills	Green Space Advisory Board (GSAB)		
Farmington Hills	Innovation, Energy and Environmental Sustainability Committee (IEESC)	Sustainability Study 2006	
Sterling Heights	Sustainability Commission	Sustainability Plan	2020-2021 Sustainability Commission Annual Report
Southfield		Sustainable Southfield 2.0 Comprehensive Master Plan 2023-2028	Southfield Goes Green, Environmental Awareness Campaign
Ferndale	Environmental Sustainability Commission		<ul style="list-style-type: none"> - Green House Inventory Report - Waste Reduction & Recycling Master Plan - Climate Change Vulnerability Assessment for Stormwater - Local Governments for Sustainability- “Race to Zero” initiative
Clawson	Sustainability Committee		Currently conducting a Sustainability Resident Survey
Royal Oak	Environmental Advisory Board	Royal Oak Sustainability and Climate Action Plan	2021 Michigan Green Community- Silver Level Leadership in Energy & Environmental Design Certification
Madison Heights	Environmental Citizens Committee		

LINKS TO SUSTAINABILITY DOCUMENTS

Auburn Hills

- Green Building Policy
 - https://files4.1.revize.com/auburnhills/departments/community_development/green_building_design/docs/1_7B1B6734_BAD6_4CE7_8C4D_3D7FE404CE8D_.PDF

Farmington Hills

- Sustainability Study
 - <https://fhgov.com/departments-services/planning-and-community-development/2020-visioning-reports/sustainability-study-2006.aspx>

Sterling Heights

- Sustainability Plan
 - <https://www.sterling-heights.net/DocumentCenter/View/10358/Sustainability-Commission-Sustainability-Plan-Final---for-PDF?bidId>
- 2020-2021 Sustainability Commission Annual Report
 - <https://www.sterling-heights.net/DocumentCenter/View/10354/Sustainability-Commission-Annual-Report-2020?bidId=>

Southfield

- Sustainable Southfield 2.0 Comprehensive Master Plan 2023-2028
 - <https://www.cityofsouthfield.com/sites/default/files/2022-09/2022%20Master%20Plan%20-%20DRAFT%208-24-22.pdf>
- Southfield Goes Green, Environmental Awareness Campaign
 - <https://www.cityofsouthfield.com/residents/southfield-goes-green>

Ferndale

- Green House Inventory Report
 - https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/894576/FINAL_FINAL_GHG_Emissions_Inventory_Report.pdf
- Waste Reduction & Recycling Master Plan
 - https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/632235/Ferndale_Downtown_Waste_Reduction_and_Recycling_Master_Plan_Final_-_07012020-merged.pdf

- Climate Change Vulnerability Assessment for Stormwater
 - <https://legistarweb-production.s3.amazonaws.com/uploads/attachment/pdf/614839/FINAL-Climate-and-Socio-Economic-Vulnerability-Assessment-for-Stormwater-FERNDAL-06.02.20.pdf>
- Local Governments for Sustainability- “Race to Zero” initiative
 - <https://www.ferndalemi.gov/news/city-of-ferndale-joins-iclei150-race-to-zero-initiative>

Clawson

- Sustainability Resident Survey
 - https://www.cityofclawson.com/your_government/building_and_planning/clawson_naturally.php

Royal Oak

- Royal Oak Sustainability and Climate Action Plan
 - https://www.romi.gov/DocumentCenter/View/32958/2022-0521-Royal-Oak-S-CAP_FINAL
- Leadership in Energy & Environmental Design Certification
 - <https://migreencommunities.com>
- 2021 Michigan Green Community- Silver Level
 - https://www.romi.gov/DocumentCenter/View/32071/Final-Approved_Royal-Oak_Case-Study_LEEDv4-1-Cities