



AGENDA

Sustainability Commission Meeting

7:00 PM - Monday, December 13, 2021

<https://us02web.zoom.us/j/83969594494>

Page

1. CALL TO ORDER
2. ROLL CALL
Commissioner Heine
Commissioner Bayha
Commissioner Foley
Commissioner Gibbons
Commissioner Collin
Commissioner Simmons
Commissioner Michalowski
Council Liaison Wilcoxon
Staff Liaison Akers
3. PUBLIC COMMENT
4. PRESENTATIONS
5. COMMISSIONER REPORTS
6. AGENDA APPROVAL
7. CONSENT AGENDA
 - 7.1. Approval of minutes from November 8, 2021 3 - 6
[Sustainability 11-8-2021 Reg Minutes](#)
8. WORK SESSIONS
9. RESOLUTIONS/MOTIONS/DISCUSSIONS
 - 9.1. SAW Grant Discussion 7 - 22
[SAW Grant Project No. 1445-01](#)
 - 9.2. Storm Drain Awareness Resolution Discussion
View last month's agenda for references:
https://cityofypsilanti.com/AgendaCenter/ViewFile/Agenda/_11082021-1693
 - 9.3. Michigan Green Communities Challenge 2022 23 - 35
[2021 MGC Action Items Final Nov2021](#)
 - 9.4. Sustainability Commission 2021 Annual Report 37 - 45
[SustainabilityCommissionAnnualReport2021 Draft](#)
 - 9.5. Washtenaw Urban County Survey 47
Survey link: <https://www.surveymonkey.com/r/5HQW75T>
[261973277 6283363402830 7053545923614776965 n.png](#)
10. PUBLIC COMMENT

11. PROPOSED BUSINESS
12. ADJOURNMENT



MINUTES

City of Ypsilanti SUSTAINABILITY COMMISSION MEETING Virtual Meeting held via Zoom

Monday, November 8, 2021
7:00 P.M.

I. CALL TO ORDER: 7:01 p.m.

II. ROLL CALL

Keith Michalowski	Present	- Washtenaw County, Ypsilanti City
Nancy Heine	Present	- Washtenaw County, Ypsilanti City
Julia Bayha	Present	- Washtenaw County, Ypsilanti City
Beth Gibbons	Present	- Washtenaw County, Ypsilanti Township
Takunia Collins	Present	- Washtenaw County, Pittsfield Township
Desirae Simmons	Present	- Washtenaw County, Ypsilanti City
Bryan Foley	Absent	

Also Present: Council Liaison Steve Wilcoxon
Staff Liaison Ron Akers, Public Services Director
Commission Recording Secretary, Nancy Hare-Dickerson

Additional Staff Present: Bonnie Wessler, Public Services Project Manager (Zoom Meeting Host)

III. PUBLIC COMMENT - none

IV. AGENDA APPROVAL

Simmons (Second: Bayha) moved to approve the Agenda as submitted.

Roll Call Vote – Ayes: Commissioners Michalowski, Heine, Bayha, Gibbons, Collins, Simmons
Nays: None
Absent: Commissioner Foley
Motion Carried.

V. INTRODUCTIONS - none

VI. PRESENTATIONS

1. Southeast Michigan Stewardship Coalition

Commissioner Gibbons shared her positive experiences with being involved with the SEMIS Coalition and Ypsilanti Schools. Lisa Voelker, Assistant Director of SEMIS, along with Paula Sizemore, Jessica Krueger-Koupal, Willie King, III, Connie Flanagan and Erin Gallay were present.

Ms. Voelker provided a Power Point presentation sharing information regarding the SEMIS Coalition, their work with the Ypsilanti Community Schools and their desire to discuss what building a more formal partnership with the Sustainability Commission might look like in the short and long term. Paula Sizemore, with the Ypsilanti Community Schools, also spoke; discussing student participation in the Coalition and its benefit to them. Query and comment followed.

2. University of Michigan Resilience Team Project

Taylor Antal and Bryce Frohlich, U of M Resilience Team members, were present. Ms. Antal provided an update regarding the completion of the initial draft of the pilot survey and of proposed plans going forward. Query and comment followed.

3. Recycle Ann Arbor

Bryan Weinert, Recycle Ann Arbor Director of Strategy, provided a presentation with a focus on zero waste mission-based recycling - how Recycle Ann Arbor fits into that ideal, as to who they are and the type of services they provide. Query and comment followed.

Staff Liaison Ron Akers further discussed where Ypsilanti City recyclables are currently taken after collection and explained that a list of approved recycling items can be found on the WRRMA (Washtenaw Regional Resource Management Authority) website. Query and comment followed.

VII. CONSENT AGENDA

1. Approval of October 11, 2021 minutes

Simmons (Second: Collins) moved to approve the Consent Agenda as submitted.

Roll Call Vote – Ayes: Commissioners Michalowski, Heine, Bayha, Gibbons, Collins, Simmons
Nays: None
Absent: Commissioner Foley
Motion Carried.

VIII. WORK SESSIONS – none

IX. RESOLUTIONS/MOTIONS/DISCUSSIONS

1. 2022 Sustainability Commission Schedule

Gibbons (Second: Heine) moved to approve the 2022 Sustainability Commission Schedule as submitted.

Roll Call Vote – Ayes: Commissioners Michalowski, Heine, Bayha, Gibbons, Collins, Simmons
Nays: None
Absent: Commissioner Foley
Motion Carried.

2. Recycle Bin Updates

Staff Liaison Ron Akers provided an update regarding the status of the proposal of new recycling totes, as well as protocol regarding current recycling bin use. Query followed.

3. Resolution to Support Durbin Pellet Free Waters (Updated)

Commissioner Simmons explained the updates that she made to the original resolution, as shown below.

Resolved by the Ypsilanti Sustainability Commission:

Whereas the water in the Great Lakes is owned by the general public according to the Public Trust Doctrine,

Whereas the State of Michigan has an important role to play in protecting the great lakes which holds 20% of world's fresh surface water and 90% of North America's,

Whereas Sen. Dick Durbin of Illinois introduced S.1507 the "Plastic Pellet Free Waters Act To Address Pollution In Great Lakes," which places "EFFLUENT LIMITATIONS FOR WASTEWATER, SPILLS, AND RUNOFF FROM PLASTIC POLYMER PRODUCTION FACILITIES, PLASTIC MOLDING AND FORMING FACILITIES, AND OTHER POINT SOURCES ASSOCIATED WITH THE TRANSPORT AND PACKAGING OF PLASTIC PELLETS OR OTHER PRE-PRODUCTION PLASTIC MATERIALS."

Whereas Sen. Durbin's act is related to S. 984 which is Sen. Jeff Merkley of Oregon's "Break Free from Plastic Pollution Act of 2021," which wants "To amend the Solid Waste Disposal Act to reduce the production and use of certain single-use plastic products and packaging, to improve the responsibility of producers in the design, collection, reuse, recycling, and disposal of their consumer products and packaging, to prevent pollution from consumer products and packaging from entering into animal and human food chains and waterways, and for other purposes."

Whereas neither of Michigan's senators, Sen. Debbie Stabenow nor Sen. Gary Peters, have joined as co-sponsors,

Whereas the Sustainability Commission has been talking about ways to address plastics and how to move the costs of recycling and reducing plastic waste to the producers as opposed to the end-users,

Whereas the "Water is Life Festival" was hosted on September 4,

Therefore Be It Resolved That: the Sustainability Commission asks our City Council to encourage our US Senators to join as co-sponsors to these two bills, and to take leadership with others that protect our Great Lakes.

Be it Further Resolved That: The Sustainability Commission requests to learn more about work that our US Senators are doing in the areas related to our Action Plan.

Simmons (Second: Gibbons) moved to approve the Updated Resolution to Support the Durbin Pellet Free Waters Bill.

Query, comment and clarification discussion ensued.

Heine (Second: Simmons) offered a friendly amendment to approve a Revised Resolution to Support the Durbin Pellet Free Waters Bill, striking the last paragraph of the updated version, as shown below.

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Roll Call Vote – Ayes: Commissioners Michalowski, Heine, Bayha, Gibbons, Collins, Simmons
Nays: None
Absent: Commissioner Foley
Motion Carried.

4. **SAW Grant Discussion – Postponed to next meeting, per Chair**

5. **Storm Drain Awareness Resolution Discussion – Postponed to next meeting, per Chair**

X. **PUBLIC COMMENT** - none

XI. **COMMISSIONER REPORTS** - none

XII. **PROPOSED BUSINESS** - none

XIII. **NEXT MEETING DATE**
December 13, 2021

XIV. **ADJOURNMENT:** 9:19 p.m.

Heine (Second: Simmons) moved to adjourn the meeting of the Sustainability Commission.

Voice Vote: Unanimous

Motion: Carried



City of Ypsilanti

SAW Grant Project No. 1445-01

August 17, 2021





Stormwater, Asset Management, Wastewater (SAW) Program

Objectives of SAW Program:

- *To help municipalities develop, update, and improve asset management plans (AMP).*
- *To be able to inform their stake holders on the current and future needs of the systems.*
- *For wastewater and stormwater systems.*

The mission of City of Ypsilanti Public Services Department is to provide cost effective, high quality municipal services, and to operate and maintain public infrastructure in a way that respects the environment and the ability of government to preserve these assets for future generations.

- SAW Program was established by the Michigan Department of Environment, Great Lakes, and Energy (EGLE, previously MDEQ) in 2013.
- OHM assisted the City of Ypsilanti to apply for a SAW Grant to prepare a Stormwater Asset Management Plan (AMP) in 2013.
- The SAW application was approved in 2018 for a total of \$418,098, including a 10% local match. The City had until May 2021 to complete the grant requirements.
- All SAW Grant recipients must submit a summary of the AMP along with identification of the major assets of the plan to EGLE.
- A copy of the AMP must be made available to the public for at least 15 years.

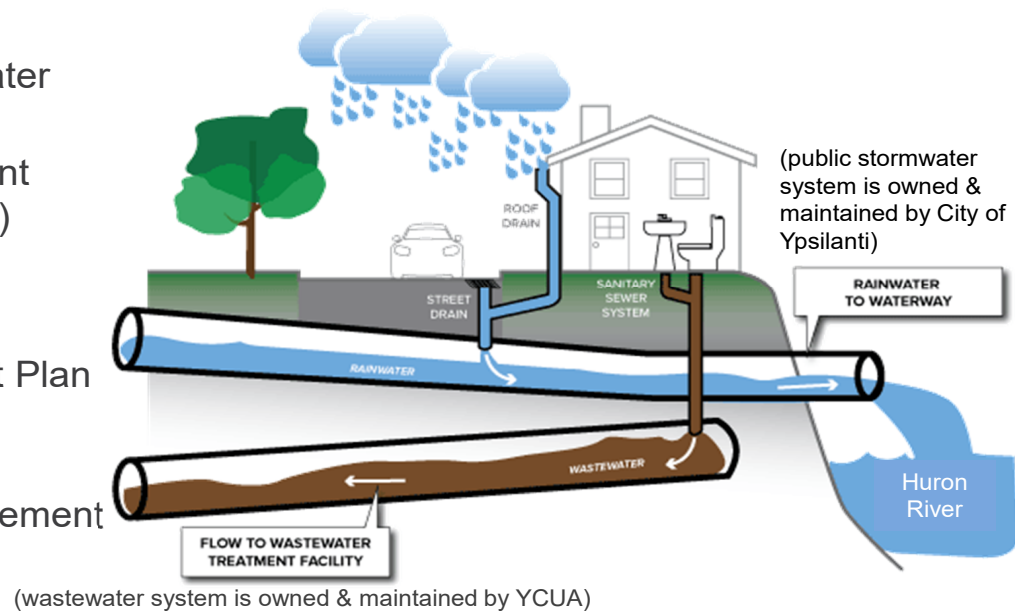


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Stormwater Asset Management Plan

The AMP includes:

- Inventory of stormwater assets
- Condition Assessment (including inspection)
- Level of Service
- Criticality Analysis
- Capital Improvement Plan (CIP)
- Computerized Maintenance Management System (CMMS)



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Inventory

Mapped Stormwater System Assets:

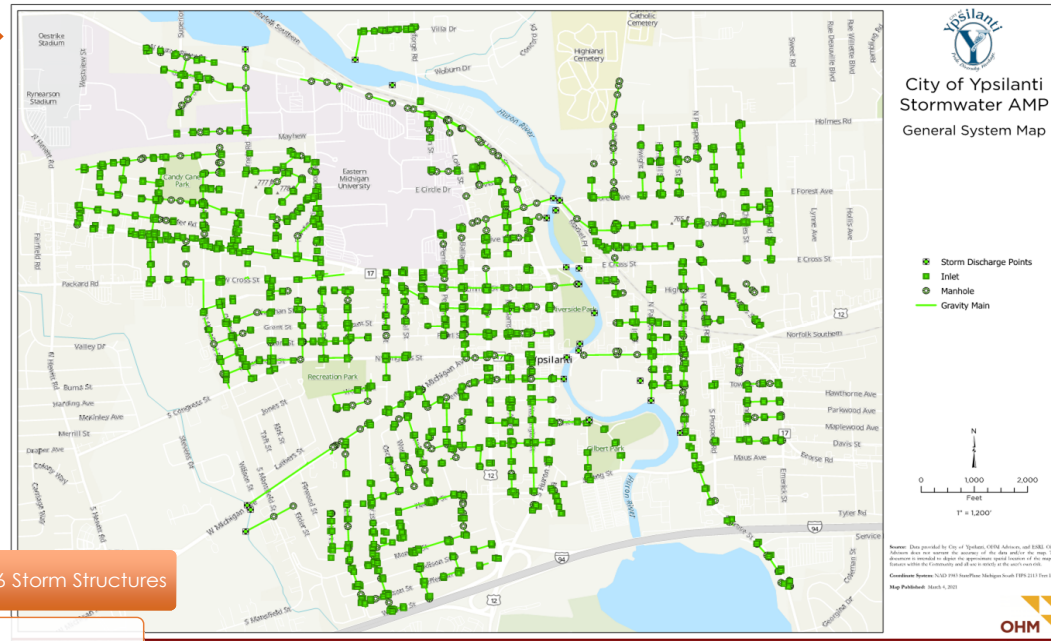
- 2,046 Structures
- 36 Miles of Sewer
- 22 Outfalls

36 Miles of Storm Sewers

8% assessed

2,046 Storm Structures

4% assessed

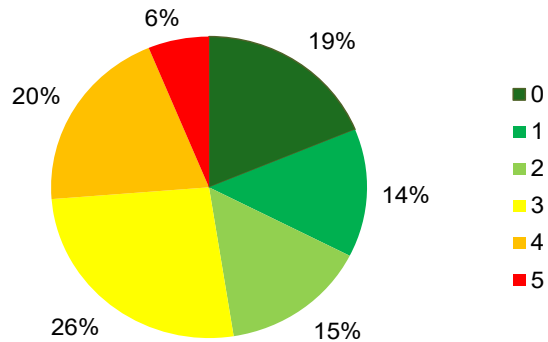


OHM Advisors

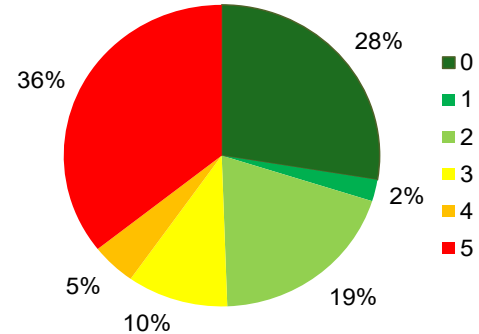
Condition Assessment

Under the SAW Grant, the City inspected 80 storm structures (4% of total structures) and 3-miles of storm sewer (8% of total sewer). A rating of 0 is “excellent condition” and a rating of 5 is considered “poor condition and/or failed”.

Overall Rating of Inspected Structures

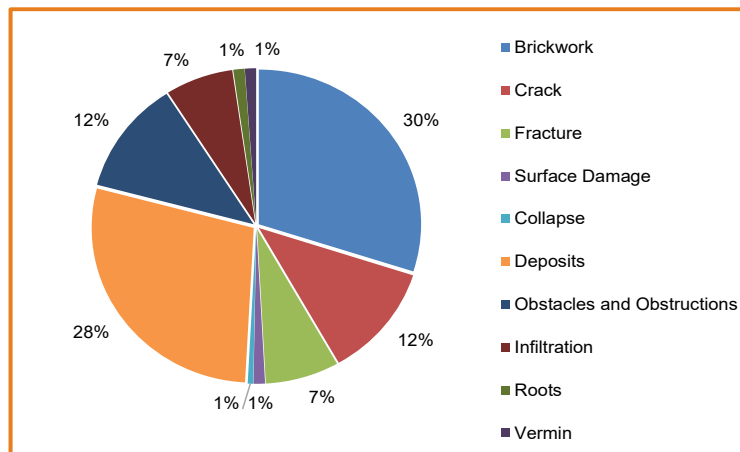


Overall Rating of Inspected Sewers



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Defects of the Storm Structures



Structure Collapsed

Wall Section Failure

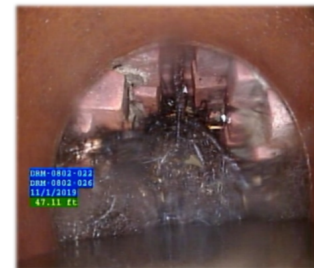
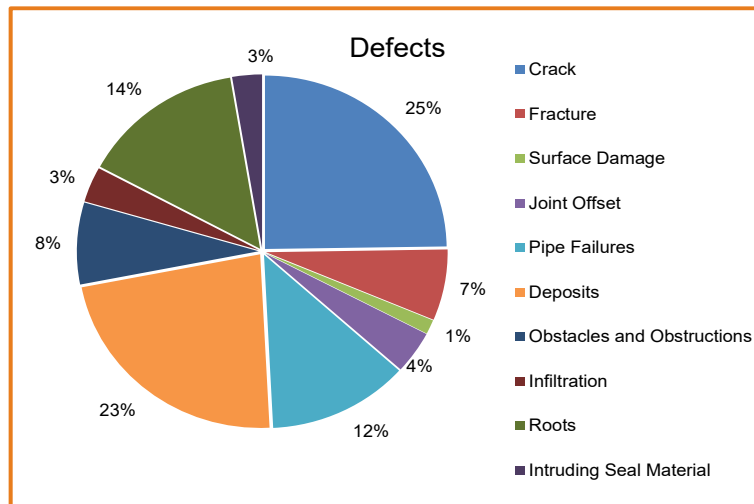


Structure defects were predominantly related to brickwork failure (30%) and deposits (28%).



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Defects of the Storm Sewers



Root Ball

Pipe Failure



Storm sewer defects were predominantly Cracks (25%) and Deposits (23%)



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Level of Service

The City adopted a level of service criteria that is in line with its mission statement. These criteria provide the guidelines to manage the storm water asset infrastructure.

The mission of City of Ypsilanti Public Services Department is to provide cost effective, high quality municipal services, and to operate and maintain public infrastructure in a way that respects the environment and the ability of government to preserve these assets for future generations.

Key Service Criteria	Performance Indicator	Target Level of Service
Asset Condition Assessment	Annual MACP* and PACP** inspections	- MACP inspection and cleaning of 5% of manholes & catch basins per year. - PACP inspection and cleaning of 2% of sewers per year.
GIS Asset Inventory	Tracking asset conditions in the GIS geodatabase	Maintain a continuously updated GIS geodatabase
Service Delivery	Response to stormwater complaints	Respond to complaints efficiently
Cost Control	Provide cost effective service to minimize rate increases	Proactively inspect and maintain infrastructure to maximize useful life.
Environmental	Provide storm water Best Management Practices that are "green" and environmentally friendly	Consider green infrastructure for storm water projects.



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Criticality Assessment

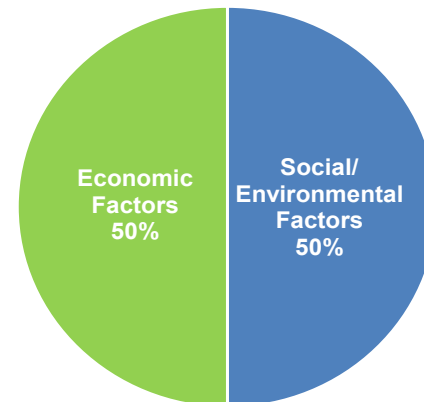
Critical Factors Considered for Consequence of Failure Include:

- Asset Diameter
- Proximity to Top Users
- Location of Asset
- Network Position

Critical Users/Locations:

- Hospitals/Health Facilities
- Educational Institutions
- Downtown Areas
- MI Dept. of Health and Human Services (DHHS)

Assets are assigned a criticality rating based on their potential risk. The goal is to identify the consequence and probability of failure of an asset to perform its function.



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Business Risk Exposure (BRE)

Probability of Failure



Consequence of Failure

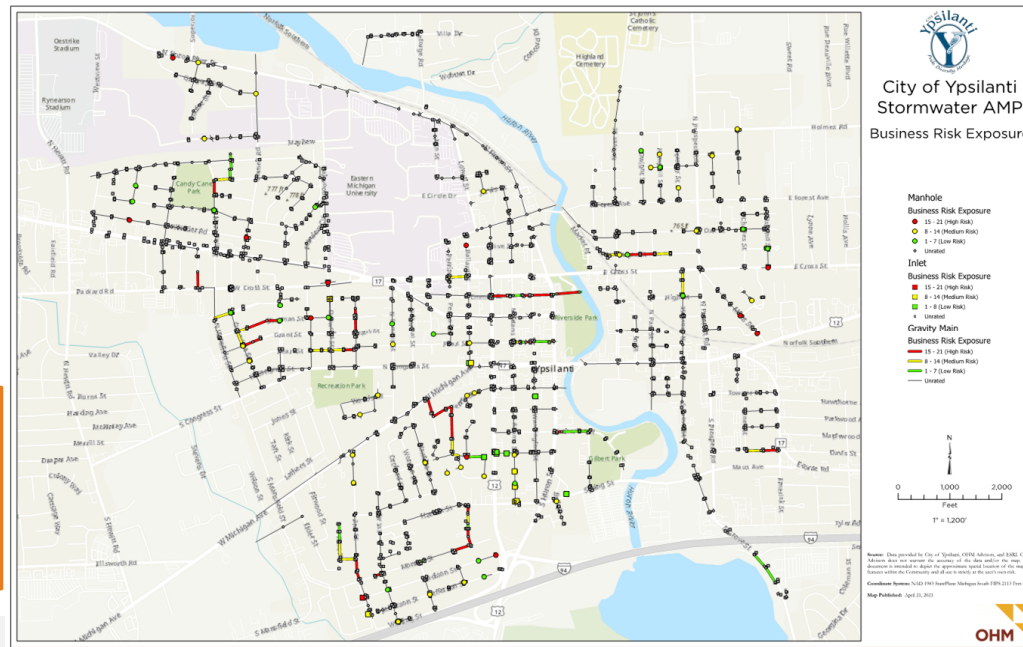


Business Risk Exposure

Consequence of Failure	Probability of Failure				
	1	2	3	4	5
1	1	2	3	4	5
2	2	4	6	8	10
3	3	6	9	12	15
4	4	8	12	16	20
5	5	10	15	20	25

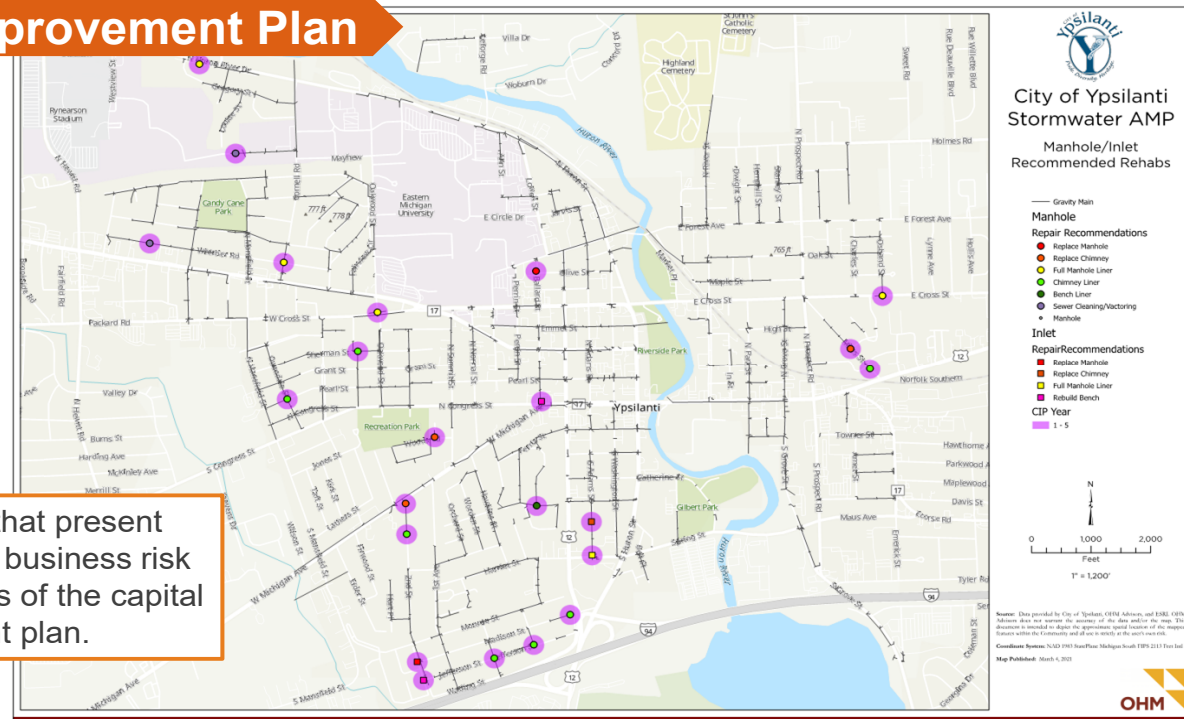
■ Low Priority
■ Medium Priority
■ High Priority

BRE is a tool used in an AMP to determine where a utility should allocate resources.



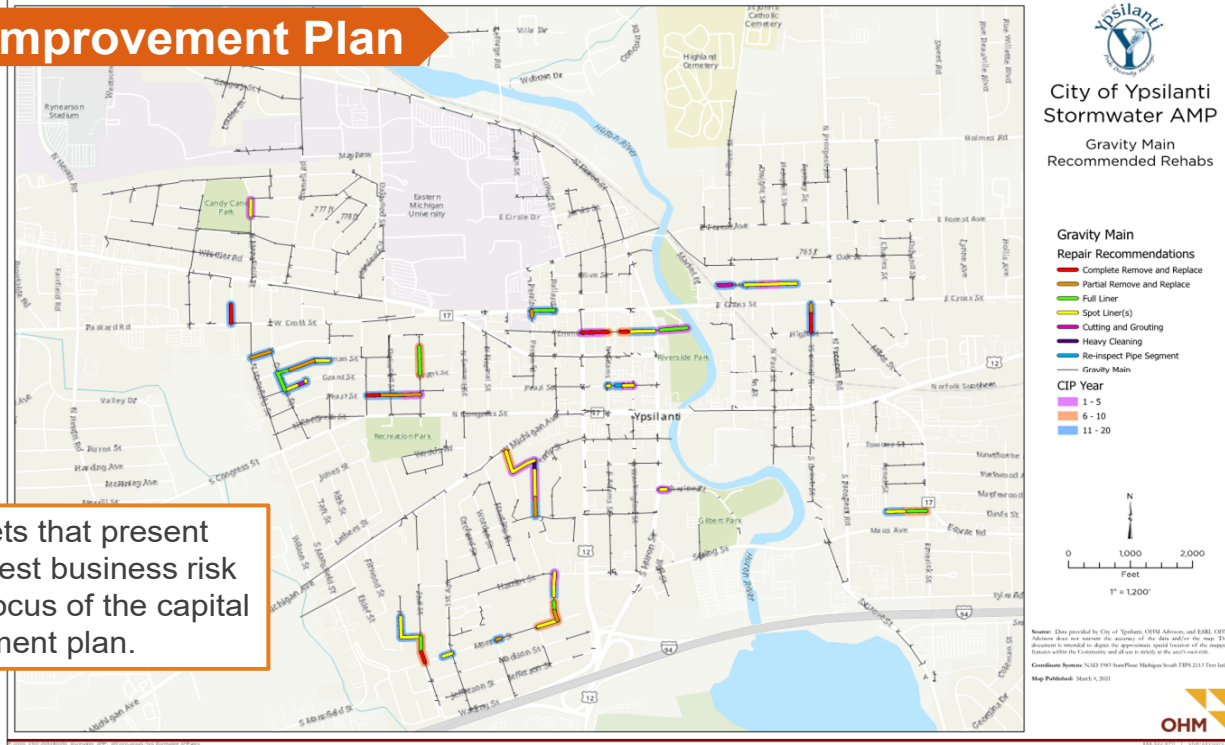
Capital Improvement Plan

The assets that present the greatest business risk are the focus of the capital improvement plan.



Capital Improvement Plan

The assets that present the greatest business risk are the focus of the capital improvement plan.



Uninspected Stormwater Assets

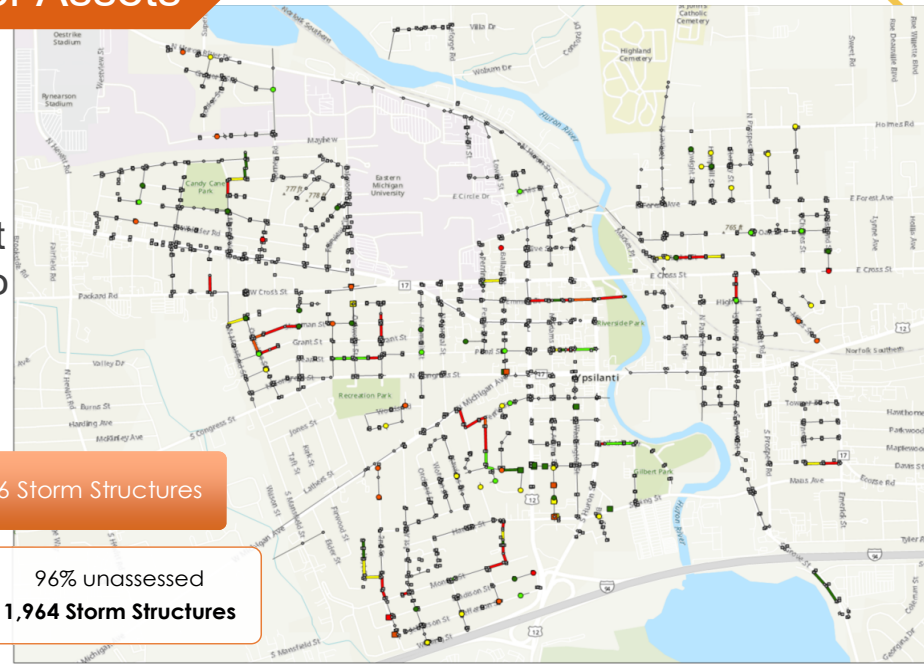
All the grey assets in the map have not been inspected. It is recommended these are put on an inspection schedule to protect the assets from possible failures.

36 Miles of Storm Sewers

92% unassessed
33-miles of Sewer

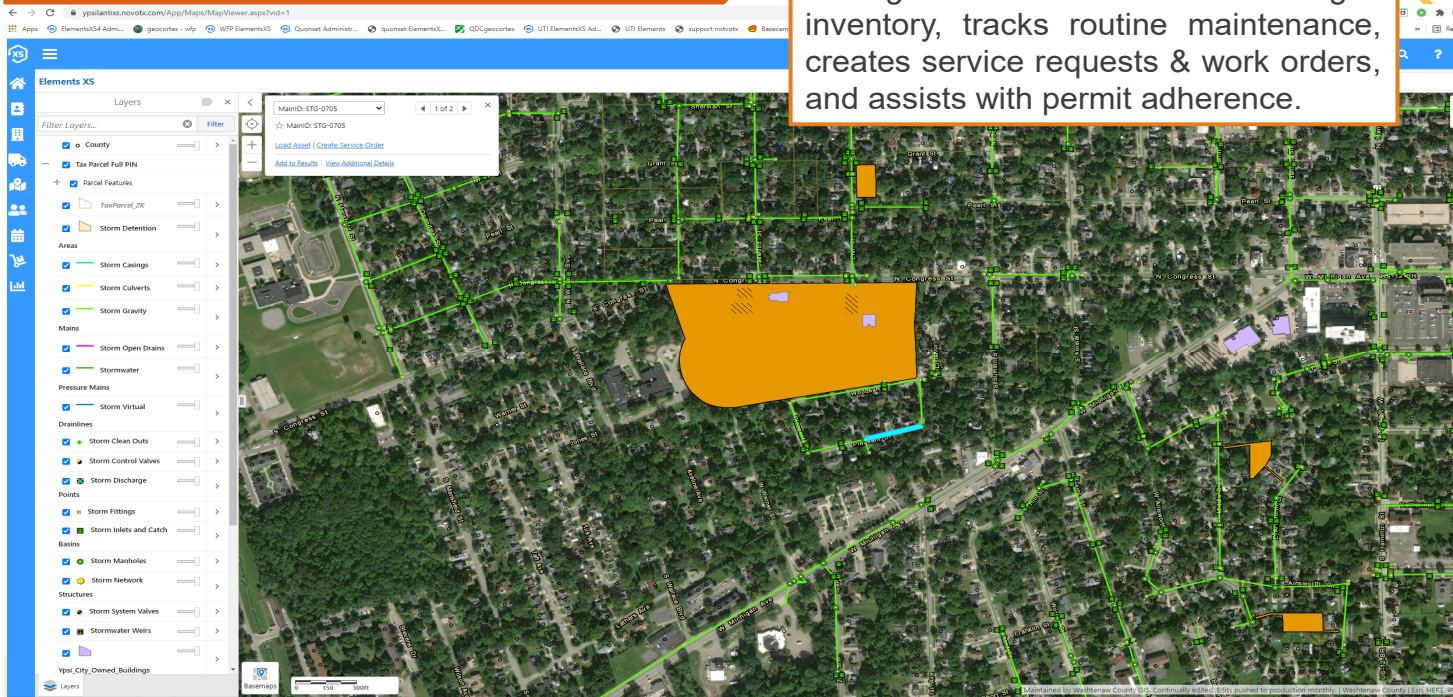
2,046 Storm Structures

96% unassessed
1,964 Storm Structures



ElementsXS (CMMS Software)

ElementsXS is a web-based asset management software that manages inventory, tracks routine maintenance, creates service requests & work orders, and assists with permit adherence.



Recent Flooding due to Large Rainfall Events

- The industry standard for design of a storm sewer system is for a 10-year storm event.
- Rain events larger than a 10-year storm will cause some surface flooding because the storm system was not designed for the rainfall intensity and pipes will take longer to take in and convey the rainwater.
- Low lying land will flood first. A proper stormwater management system on the premises will reduce the chances of buildings flooding due to rainwater. The City Ordinance refers to the Washtenaw County Water Resources Commissioner Rules and Guidelines for Stormwater Management Systems.
- Large rain events can overwhelm wastewater systems due to inflow of stormwater into the sanitary system. Buildings with wastewater services are at risk for backups if there is no backflow preventer valve installed on sanitary service to the building.



Figure: Huron Heights and Huron Ridge Apartments

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Solutions to Mitigate Surface Flooding

- Perform periodic cleaning and inspections of the storm system assets.
- Make necessary repairs of the assets and completing CIP projects on schedule.
- Update the GIS system with the latest inspection results/repair work.
- Use CMMS program to manage assets by tracking inventory, creating service requests, and creating work orders.
- Provide stormwater storage like detention/retention facilities.

*Information presented on this slide is not referencing basement flooding due to sanitary sewer backups during large rain events.



Figure: Clogged Inlet



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MICHIGAN
GREEN
COMMUNITIES

THE 2021 MICHIGAN GREEN COMMUNITIES CHALLENGE

The Michigan Green Communities (MGC) Challenge has been the core of the MGC program since the program's inception. The 2021 Challenge was developed by a team of municipal representatives and subject matter experts. In January 2022, municipalities will be asked to complete the Challenge based on the actions they took in the 2021 calendar year on the MGC website at www.migreencommunities.com.

Regardless of where your community is in its sustainability journey, you will find attainable actions that will create a more sustainable, equitable, and prosperous future for your residents, visitors, and businesses. Communities of all sizes will find items in the following list that are actionable both with and without significant monetary investment. Please note that some action items do not apply to all types of communities and are marked with an asterisk (*) in this document; for these items, you will have the option in the online challenge to select "Not Applicable."

The Challenge offers three levels of certification – Bronze, Silver, and Gold. Regardless of certification level (or lack thereof), communities have access to technical assistance, how-to resources, and peer networking.

About the Michigan Green Communities Program

The Michigan Green Communities (MGC) program is open to all Michigan municipalities, at no cost. MGC is a sustainability networking, benchmarking, and technical assistance program that guides and supports municipalities in their efforts to adapt to a changing climate and severe weather events, protect their infrastructure, improve the quality of life for their residents, and create a more environmentally and economically sustainable future for the state of Michigan.



Questions about Michigan Green Communities?

Email info@migreencommunities.com for assistance.



MICHIGAN GREEN COMMUNITIES

Planning for Inclusive & Lasting Impacts

Embed Sustainability in Planning Processes

1. Incorporate measurable sustainability targets and indicators into an existing community master plan OR create a community sustainability plan with measurable sustainability targets and indicators.
2. Incorporate sustainability, energy use, green building standards, and/or climate metrics into capital improvements planning.
3. Begin implementing climate mitigation and adaptation measures in capital improvement projects.

Leverage Local Expertise

4. Establish an internal sustainability team, made up of staff from different departments as relevant, to coordinate municipal sustainability initiatives.
5. Establish separate external sustainability team (or broaden the original internal sustainability team) to include participation from community members, especially underserved and/or traditionally marginalized residents, who will identify and make recommendations on actions the municipality and community can take to reduce environmental impacts and improve overall sustainability.

Integrate Equity into Community Sustainability

6. Staff, municipal commission/council members, and/or volunteer board members attend regular diversity, equity, and inclusion (DEI) training as part of their service/employment.
7. Pass a policy or resolution affirming the community's commitment to equity as a key component of sustainability and the municipality's mission, work, or actions.
8. Ensure diversity on volunteer boards and commissions using the existing demographic makeup of the community as a target.
9. Incorporate environmental justice implications and opportunities in planning and zoning documents OR in a community sustainability plan.
10. Require an environmental justice assessment for any new municipal policies or infrastructure projects.

Leverage Partnerships

11. Participate in the Michigan Green Communities Network and share your community's successes and/or lessons learned.
12. Partner with other public, private, or nonprofit partners on regional sustainability initiatives.



Climate Resilience & Adaptation

Greenhouse Gas (GHG) Emissions

1. Develop a municipal operations GHG inventory.
2. Develop a community wide GHG inventory and set GHG reduction goal.
3. Set goal for GHG neutrality by 2030 or earlier in all municipal operations.

Climate Adaptation & Resiliency Planning

4. Perform a climate vulnerability assessment that considers health and equity impacts.
5. Develop a climate adaptation and resiliency plan in collaboration with the community.
6. Provide incentives, support programs, and/or educational resources for businesses, households, and landlords to make improvements to properties that reduce GHG emissions and/or improve household-level resiliency to climate change (e.g., screens on windows & porches, improved insulation, tree planting, home gardening, bioswales, improved drainage & pervious surfaces).

Hazard Mitigation

7. Integrate hazard mitigation considerations and investments into community infrastructure plans.
8. Develop a hazard mitigation plan with climate projections included.
9. Implement hazard mitigation projects to address identified risks in the hazard mitigation plan (e.g., flood mitigation, tree planting for heat reduction).

Green Buildings

10. Develop a green building policy for municipal facilities.
11. Achieve green building certification for a municipal building.
12. Achieve green building certifications for at least 75% of municipal buildings.



MICHIGAN GREEN COMMUNITIES

Energy Efficiency & Renewable Energy	
Benchmark & Track	
1.	Conduct energy audits on municipal facilities.
2.	Adopt decarbonization targets for municipal operations and facilities.
3.	Track energy use for all municipal buildings using ENERGY STAR Portfolio Manager.
Fund Energy Efficiency & Renewable Energy	
4.	Implement an internal revolving loan fund, or similar financing tool, for municipal energy projects. *
5.	Implement a public financing or grant program to support community energy efficiency and renewable energy projects. *
6.	Ensure equitable access to any/all energy efficiency and renewable energy financing and grant program(s). *
Renewable Energy Deployment	
7.	Update 6-year Capital Improvements Plan (CIP) or Asset Management Plans to include current or future municipal renewable energy project(s).
8.	Adopt policies and/or ordinances that support renewable energy projects on private property (e.g., solar/wind ordinance, renewable energy overlay zones, expedited permitting).
9.	Implement at least one new renewable energy project (e.g., solar thermal, solar photovoltaic, geothermal, wind, district heating/cooling systems, biodigesters, biomass, or energy storage system) on public buildings/property in the last year.
Energy Efficiency Improvements	
10.	Develop a plan to upgrade/retrofit municipal buildings to improve energy efficiency.
11.	Upgrade/retrofit at least one municipal building in the last year to increase energy efficiency.
12.	Complete upgrades/retrofits of all municipal buildings to increase energy efficiency and help meet decarbonization targets.
13.	Develop a plan to upgrade/retrofit publicly owned affordable housing to improve energy efficiency. *
14.	Upgrade/retrofit at least one publicly owned affordable housing structure to improve energy efficiency. *



MICHIGAN GREEN COMMUNITIES

Efficient Street Lighting
15. Create an inventory of municipal owned street lighting. *
16. Develop a plan to replace municipal traffic signals, street lighting, and/or parking illumination with energy efficient lighting technologies (e.g., LEDs and other technologies of equal or greater efficiency). *
17. Replace most municipal owned traffic signals, street lighting, and/or parking illumination with energy efficient lighting technologies (e.g., LEDs and other technologies of equal or greater efficiency). *
Community Energy Use
18. Work with local utility providers to ensure that energy and water bills include household energy and water use statistics over time.
19. Develop community wide programs that promote energy efficiency among homeowners, landlords, and businesses.
20. Provide (or partner with other community organizations to provide) programs for low-income homeowners and/or renters and privately-owned affordable housing owners to make energy efficiency improvements to their properties.
21. Create and offer residents and/or businesses an opportunity to participate in a community renewable energy project (e.g., community solar park). *
Fleet Management
22. Adopt and enforce an anti-idling policy for the municipal vehicle fleet.
23. Audit the inventory and energy intensity of the municipal vehicle fleet and set a decarbonization target for the fleet.
24. Meet the decarbonization target set for the municipal vehicle fleet.



Responsibly Managing Materials	
Benchmark & Track	
1.	Perform an annual community wide recycling, organics (yard and/or food waste), and solid waste audit which includes quantities and information on materials content.
2.	Set a community waste diversion goal.
3.	Complete the Emerge Municipal Measurement Program database annually.
Support the Circular Economy & Eliminate Toxics	
4.	Develop or adopt a municipal sustainable purchasing policy that eliminates toxics, increases the use of recycled content, and builds or supports the low-carbon circular economy.
Recycling	
5.	Develop or update a community recycling, organics, and waste management plan that includes scrap, bulky waste, electronics, hard-to-recycle materials, and other miscellaneous wastes.
6.	Provide access to information about community recycling programs through the municipal website, local media, social media, or other outreach mechanisms.
7.	Collect traditional recycle materials from single family homes: - for communities over 5,000 people, provide/allow for single hauler (municipal, contract, or franchise) curbside collection of traditional materials. Recycling program should be opt-out. - for communities under 5,000 people, provide convenient recycling drop-off centers for traditional and non-traditional materials.
8.	Provide and/or require collection of traditional recycling materials at all multi-family housing, commercial properties, and public spaces/parks, as applicable.
Household Hazardous Waste	
9.	For communities of all sizes, provide comprehensive drop-off center for collection of non-traditional materials (such as household hazardous waste, electronics, polystyrene foam, textiles) OR offer at least two dedicated collection events per year.
Composting	
10.	For communities of all sizes, provide regular information and resources on how to compost at home and/or businesses.
11.	For communities over 5,000 people, provide on-site organics (food and/or yard waste) collection for single-family residents (at a minimum) and collection at drop-off site(s). *



Sustainable Land Use & Economic Development	
Smart Growth	
1.	Incorporate smart growth principles in community planning, policies, and zoning ordinances.
2.	Audit zoning to remove ordinances that decrease density and are contrary to the municipality's sustainability goals.
3.	Adopt zoning ordinances that allow for infill housing development.
Resource Protection	
4.	Implement low impact development practices, habitat protection, and native species preservation on public properties/lands.
5.	Update ordinances to include specific sustainability measures such as natural features protection, wetlands preservation, green building practices, or other relevant resource protections.
6.	Acquire or provide support for private purchase of ecologically valuable parcels and habitat in your community.
Economic Development Tools	
7.	Update economic development incentive policies to encourage green buildings, green infrastructure, low impact design, and density.
8.	Participate in the MEDC Redevelopment Ready Community program.
Brownfields	
9.	Conduct a community wide brownfield audit of public- and privately-owned properties. *
10.	Use brownfield clean-up and redevelopment processes to further community sustainability goals. *
11.	Redevelop or remediate at least one brownfield site. *
Green Jobs	
12.	Train relevant municipal staff (e.g., public works, grounds and building maintenance) in principles of sustainability.
13.	Implement a green jobs initiative with your regional/local economic development agency, downtown development authority, corridor improvement authority, and/or local businesses.
14.	Prioritize economic development incentives/programs to support the attraction and retention of green industries.



MICHIGAN **GREEN** COMMUNITIES

Local & Sustainable Sourcing

15. Adopt a policy for the municipal purchase of local goods and services as practicable.
16. Implement a “buy local” campaign that educates residents about the social, economic, and environmental impacts of buying local.

Agriculture & Food Systems

17. Update zoning ordinances to allow individuals and community groups to grow and sell food, enhancing their ability to be food self-sufficient.
18. Update zoning ordinances to meet the needs of small farm and food producers, processors, and other food businesses.
19. Create a community farmland preservation plan and/or promote farmland preservation programs. *
20. Allow for farmers market(s) or other farm-to-pantry/foodbank programs to enhance access to local food sources.
21. Adopt a local food product purchasing policy for the municipality and/or promote institutional buying of local food products and goods by anchor institutions.



MICHIGAN GREEN COMMUNITIES

Improving Health Outcomes
Integrate Health Considerations into Policies & Programs
1. Municipal staff have attended a Health in All Policies (HIAP) training.
2. Adopt a Health in All Policies (HIAP) approach to planning, individual projects, and decision making.
3. Implement a Health in All Policies (HIAP) approach when evaluating public and private projects.
Benchmark & Track
4. Work with county health departments/municipalities to monitor and report on environmental health conditions in your community.
5. Conduct health impact assessments as part of local policy making and project approval, and in conjunction with the local health department.
Healthy Indoor Environments
6. Evaluate municipal facilities for potential health risks (preferably in conjunction with energy and water audits) such as lead exposure, indoor air quality, mold, or other potential contaminant exposures.
7. Upgrade municipal buildings to address identified health risks.
8. Evaluate publicly owned affordable housing for potential health risks (preferably in conjunction with energy and water audits) such as lead exposure, indoor air quality, mold, and other potential contaminant exposures. *
9. Create a plan to remediate/mitigate potential health risks in publicly owned affordable housing. *
Improve the Community Health Environment
10. Adopt a community wide anti-idling policy.
11. Implement a neighborhood tree canopy program to improve air quality and reduce heat impacts.
12. Provide incentives, support programs, and/or educational resources for green roofs on commercial and residential buildings to improve air quality and reduce heat impacts.



MICHIGAN GREEN COMMUNITIES

Protecting & Conserving Water Resources

Municipal Water Conservation

1. Track local water use for all municipal buildings using ENERGY STAR Portfolio Manager.
2. Develop a plan to upgrade/retrofit municipal buildings to conserve water.
3. Upgrade/retrofit at least one municipal building in the last year to reduce water use.
4. Adopt an asset management plan for municipal water systems. *
5. Improve municipal water and wastewater treatment plant efficiency. *

Nonpoint Source Protections

6. Implement nonpoint source pollution prevention measures in all municipal construction projects.
7. Adopt policies that support or incentivize nonpoint source pollution control in private development and construction projects.
8. Update zoning ordinances to require measures for controlling nonpoint source pollution.

Low Impact Development

9. Implement low impact development techniques in all municipal construction projects.
10. Adopt a policy or ordinance that encourages or incentivizes green infrastructure and low impact design in private development and construction projects.
11. Update zoning ordinances to require low impact design techniques in all new and redevelopment projects.

Flooding & Stormwater Mitigation

12. Set a limit for the total amount of imperviousness in the community in the master plan OR in the sustainability plan.
13. Adopt a stormwater ordinance to properly manage stormwater runoff.
14. Provide incentives and/or educational resources for property owners to decrease and/or disconnect impervious surfaces.
15. Implement a municipal green infrastructure project.

Managing for Fluctuating Shoreline Water Levels

16. Establish minimum shoreland setback standards along lakes and rivers. *



MICHIGAN **GREEN** COMMUNITIES

17. Conduct seawall inspections in coastal & waterfront communities. *

Septic System Impacts

18. Evaluate the condition of septic systems in your community with the local health department using water quality testing in lakes, rivers, and streams. *

19. Implement a local or regional education and outreach campaign on the need to maintain septic systems and replace failing septic systems. *

20. Install sewer systems in areas with septic systems in high density areas, when possible. OR work with local health department and state programs to connect residents with financing and resources to help them to replace failing systems. *



MICHIGAN GREEN COMMUNITIES

Support Clean & Inclusive Mobility

Non-Motorized Transportation

1. Adopt a non-motorized transportation plan that includes a Complete Streets policy/ordinance.
2. Incorporate non-motorized transportation elements into new municipal infrastructure projects, as relevant.
3. Adopt policies or provide incentives for developers to incorporate non-motorized transportation features into private development and construction projects.

Clean Motorized Vehicles

4. Assess needs and develop a plan for deployment of electric vehicle (EV) charging infrastructure.
5. Install universally accessible public EV charging infrastructure in convenient locations.
6. Adopt policies that require EV infrastructure or EV-ready infrastructure in any new private development or significant redevelopment project.
7. Create incentives and/or provide educational resources for existing commercial property owners to add EV infrastructure to existing parking facilities.

Urban, Suburban, & Rural Public Transportation

8. In urban and suburban communities, promote and encourage public transit use and/or incentivize municipal staff use of public transportation. *
9. Work with regional partners to expand options and access to public and shared transportation. *



MICHIGAN **GREEN** COMMUNITIES

Inspire & Mobilize Residents

Communicate Best Practices

1. Create a local sustainability action website/webpage and/or social media page.
2. Implement a community outreach/education campaign around sustainability initiatives.

Meaningful Community Engagement

3. Conduct focus groups, community surveys, and/or other community activities to acquire and share information on local sustainability initiatives.
4. Proactively engage traditionally underserved populations in your community in sustainability planning/initiatives.

Inspire Action

5. Establish a "green" volunteer corps who can help plan and implement sustainability projects.
6. Provide awards or incentives to residents, organizations, or businesses who take significant steps to improve the sustainability and/or resiliency of the community.





**2021 Annual Report
Sustainability Commission
Ypsilanti, Michigan**

INTRODUCTION

The Sustainability Commission of the City of Ypsilanti is governed by the City of Ypsilanti's Code of Ordinances, Chapter 2, Section 171, allocates the following tasks to the Sustainability Commission:

- a. To create a model of sustainability through efforts to advocate, educate and promote the social, economic and environmental health of the community now and into the future.
- b. To broaden the lens and scope of energy and environmental needs in the future such as wind, solar, clean air, water and improving infrastructure.
- c. To recognize natural resources as chief assets of the City of Ypsilanti and encouraging responsible stewardship of these assets.
- d. To collaborate with citizens, employees, employers, service providers and other governmental agencies and educational agencies to share ideas.
- e. To create a Sustainability Plan.
- f. To review the City of Ypsilanti's Climate Action Plan, Alternate Fuel Policy, the Michigan Green Communities Challenge, and other plans and policies and to continue the work of said plans and policies.
- g. To prioritize sustainability policies.

In 2020, the Sustainability Commission's membership was as follows:

Keith Michaelowski (chair)	Katy Greenwald (resigned August)
Nancy Heine (vice-chair)	Takunia Collins
Julia Bayha	Beth Gibbons
Bryan Foley	Desirae Simmons

There were two vacant regular seats and two vacant youth seats as of December 2021.

As a best practice and per §2-174(e), the Commission shall provide an annual report to City Council. This report discusses,

1. The operations of the Commission during the past year
2. The status of any on-going activities, including the Michigan Green Communities Challenge
3. The progress towards the goals laid out in the Climate Action Plan and Energy Plan
4. Recommendations to the legislative body related to sustainability

SUSTAINABILITY COMMISSION OPERATIONS

The Sustainability Commission held regular monthly meetings during 2021; these meetings were held virtually via Zoom due to the pandemic.

The Commission passed one resolution which recommended that Council support the proposed state Bag Ban Repeal (Sept); and supported numerous projects and proposals, including the Nonmotorized Transportation Plan update (June) and the Peninsular Dam Removal (Feb). The Commission learned about such topics as the ongoing Water Street Redevelopment, stormwater handling within the County and City, and youth environmental education initiatives. The Commission updated their Bylaws in September. There was no Michigan Green Communities Challenge in 2021.

Included in this year's annual report is the implementation matrix from the adopted Sustainability Plan.

LOOKING FORWARD

The Sustainability Commission plans to focus on implementation of the following Sustainability Plan goals:

- Continue to recruit additional members, including youth members.
- Participate in the Michigan Green Communities Challenge for 2022.

ACTION

The Sustainability Commission adopted this report at its regular **December 2021** meeting and approved transmittal to City Council.

DRAFT

Plan Implementation Matrix

Capital Improvements Plan = CIP; Zoning Ordinance = ZO; CED = Community & Economic Development; DPS = Department of Public Services

	Timeframe	Lead Party	Status
Sustainability Goals: Earth			
GOAL: Eliminate new instances of soil contamination and responsibly deal with the legacy of existing polluted sites			
Explore creation of an overlay zone, or other zoning or building regulations, to control the types of uses that may be permitted in areas with soils that would allow for easy transmission of contamination, or uses that have a high risk of contamination near ecologically sensitive areas, such as waterways.	Mid	CED	
Research and confirm existing sites of contamination with EGLE	MID	CED	
Use Brownfield TIF capture to fund remediation of sites that may be redeveloped.	ONGOING	CED	
Continue to work with the Washtenaw County Brownfield Redevelopment Authority to remediate sites.	ONGOING	CED	
Explore and pursue grant opportunities to remediate sites that may not be good candidates for commercial redevelopment or that pose an immediate threat.	ONGOING	CED	
GOAL: Ensure buildings and infrastructure are constructed in a manner complementary to soil structure, slopes, and drainage.			
Make soil information available to all, and directly provide information on soil structure to those who choose to build a new structure that requires a foundation.	ONGOING	CED	
Incorporate green infrastructure into planned capital improvement projects wherever possible, and identify potential sites for demonstration projects.	ONGOING	DPS	
Strengthen zoning protections to limit erosion in areas of steep slopes.	NEAR	CED	
Sustainability Goals: Water			
GOAL: Protect the watershed from further contamination.			
Consider a sensitive features overlay zone providing a buffer around the Huron River and Paint Creek that provides site and use regulations tailored to the proximity to these waterbodies	MID	CED	
Invest in consistent enforcement for compliance to the sensitive feature overlay zoning district	ONGOING	CED	
Continue to pursue updates to the zoning ordinance, such as tree protection regulations, that preserve and improve vegetation that can mitigate stormwater impacts.	ONGOING	CED	
Continue to support the work of the Washtenaw County Water Resources Commissioner and other partners to educate members of the public, particularly single-family homeowners, on stormwater issues.	ONGOING		
Monitor adherence to the City's phosphorous fertilizer and tar sealcoat ordinances for effectiveness.	ONGOING		
Work with Washtenaw County Environmental Health to research the status of remaining private wells and provide resources and recommendations for testing water quality to property owners	ONGOING		
GOAL: Preserve and expand the City's capacity to deal with heavy rainfall to mitigate negative effects on people and property.			
Incorporate capacity upgrades for grey stormwater management into the CIP based on predictions for greater precipitation	ONGOING	DPS	
Update the flood maps, including FIRM, based on climate projections and changes to the river channel since the FIRM formulation in the 1970s	LONG	DPS	

	Timeframe	Lead Party	Status
Investigate an equitable stormwater fee schedule that encourages converting impervious to pervious surfaces and proper use of rain barrels or other detention/retention systems.	MID	COUNCIL/ DPS	
Consider banning basements or enforce floodplain standards in boundaries where the soil has limited capacity to handle stormwater	LONG	CED	
Develop a Stormwater Management Plan	MID	DPS	
Continue to pursue the removal of the Peninsular Dam	ONGOING	MANAGER	
Continue to maintain City lands that are in the flood zones and vacant for stormwater and floodwater mitigation.	ONGOING	VARIOUS	
Pursue GSI projects in the City parks, particularly in the flood zones.	ONGOING	DPS	
Pursue conservation &/or access easements along the Huron River.	ONGOING	CED	
Explore offering incentives to property owners to retrofit existing buildings and site improvements with stormwater-friendly infrastructure, including rain gardens.	LONG		
Explore the potential to equitably enact a stormwater fee structure to encourage private retrofit stormwater infiltration and detention infrastructure	LONG		
GOAL: Promote resources for water conservation and testing to ensure access efficiency upgrades and clean water			
Work with YCUA to develop home and business water efficiency financing programs	MID		
Promote Great Lake Water Authority program WRAP to perform conservation audits and funds for repairs to help reduce low-income households reduce water bills	ONGOING		
Collaborate with YCUA on water conservation and infrastructure improvement projects.	ONGOING		
Sustainability Goals: Energy			
GOAL: Decrease the community's emissions by 171,310 metric tons of CO₂e by 2030.			
Work with the City of Ann Arbor to investigate bulk buying of renewable energy through the Community Choice Aggregation Legislation.	ONGOING		
Purchase renewable energy credits (RECs) for City operations.	LONG		
Promote state policies, incentives, grants, and Community Energy Management programs that encourage energy efficiency and renewable energy to property owners.	ONGOING		
Promote Washtenaw County's weatherization program for low-income homeowners.	ONGOING	CED	
Work with community stakeholders to initiate an energy competition. The university and City can partner together to challenge another city and university to an energy reduction competition.	LONG		
Implement an inter-departmental site plan review process with attention to sustainability-related strategies such as energy use and efficiency, generation and offsetting of emissions, on-site water management and infiltration, etc.	ONGOING	CED	
Investigate the feasibility of a microgrid.	LONG		
Review and incorporate aspects of the International Dark Sky Model ordinance to reduce energy waste (i.e. motion activated lighting on municipal buildings)	MID	DPS	
Participate in or sign-on to regional, national, or international commitments to energy, climate, and sustainability including but not limited to the Paris Climate Agreement, the Sierra Club's "Ready for 100" pledge, the Global Covenant of Mayors for Climate and Energy.	SHORT	COUNCIL	

	Timeframe	Lead Party	Status
Develop an electric charging vehicle infrastructure strategy	MID	DPS	
Create a green rental certification program to encourage energy-efficient improvements	MID	CED	
Work with the HDC to incorporate historically compatible fixtures that are dark sky compliant	ONGOING	CED	
Continue to pursue policies and projects that improve nonmotorized transportation.	ONGOING	DPS/CED	
Continue to encourage solar energy installations throughout the City.	ONGOING	CED	
Partner with other agencies, such as YCUA , DTE, and MiSaves to provide education and incentives for energy use reductions, both residential and commercial.	ONGOING		
Continue to participate in local, regional, national, and international efforts for climate mitigation and adaptation.	ONGOING		
Continue membership in communities such as ICLEI that help support local efforts to combat and adapt to climate change.	ONGOING		
GOAL: Decrease government operation emission in support of attaining citywide net zero by 2030			
Establish an Energy Manager position to be responsible for the following duties:	MID	MANAGER	
o Improve knowledge of energy management among city staff and appointed officials among staff			
o Create a data-driven system that is replicable over time, and includes annual forecasts, benchmarks for energy use reductions, and an internal reporting protocol			
o Work with the Sustainability Commission to produce an annual report that highlights where emission reductions and procedural improvements have been made			
o Improve communications with facility managers, utility providers, and relevant contractors to resolve issues quickly			
o Increase outreach to and participation of industrial and commercial customers in renewable energy and energy efficiency projects			
o Research and utilize the most efficient equipment available			
Continue to incorporate renewable energy into the energy portfolio of each government building including back-up generation	ONGOING	DPS	
Re-establish the City's revolving loan fund for energy efficiency projects.	MID	MANAGER	
Conduct a GHG inventory every 5 years using input from 2012 & 2018 findings in the ICLEI GHG framework	LONG	DPS	
Improve fleet fuel efficiency with clean diesel, alternative fuels, and electrification.	ONGOING	DPS	
Publicly report on progress made toward energy goals.	ONGOING	DPS/CED/MANAGER	
Continue to make energy-efficiency improvements to City owned facilities	ONGOING	DPS	
ENERGY: Reduce the amount of waste generated in Ypsilanti that enters landfills			
Conduct a waste audit to understand the baseline composition of the waste stream at the municipal operations and community level	SHORT	DPS	
Help publicize local re-use opportunities, such as the Buy Nothing Project and Freecycle.	ONGOING	CED	
Implement an educational campaign on existing recycling and composting options	SHORT	DPS	
Expand recycling to public spaces and all City facilities by placing artful, educational, and engaging waste sorting stations throughout the community	MID	DPS	

	Timeframe	Lead Party	Status
Create a coordinated recycling system that has a one stop for difficult-to-recycle materials including electronics and refrigerant management	LONG	DPS	
Increase access to curbside recycling services to multi-family units	MID	DPS	
Define Zero Waste for Ypsilanti using the Zero Waste hierarchy. Set a goal for City operations to be zero waste (excluding medical waste) by a specific date with annual benchmarks.	LONG		
Require that any events with a City permit provide for recycling, compost, and provide a discount for Zero Waste events	LONG		
Require government operations to use durable or compostable materials	MID		
Implement a pilot program for a municipal kitchen compost system with high food-waste generators.	LONG		
Investigate a partnership with a commercial-scale compost operation	MID		
Pilot curbside community composting services for leftover food	LONG		
Investigate funding sources to bring down the cost of a biodigester	MID		
Permit onsite composting of mulched leaves	DONE		
Continue to explore options to improve recycling and composting opportunities within the City and with partners.	ONGOING	DPS	
Sustainability Goals: Biodiversity			
GOAL: Expand and protect natural habitats			
Incorporate model language for rewilding landscaping into the city's ordinance	SHORT		
Create informational materials for property owners on preferred and prohibited plants	SHORT	SUSTAINABILITY	
Rezoned undeveloped land on Mansfield and on Clark to a more protective zoning district	MID	CED	
Continue to support the local food system	ONGOING	CED	
Support traffic calming and other infrastructure design that help reduce animal road crossing mortality	ONGOING	DPS/CED	
Promote "bird safe" designs and "lights out" programs during migratory season	SHORT	CED	
Consider programs for habitat improvement such as bat houses, pollinator gardens, and others as they develop			
Train inspectors to spot wildlife-friendly plants to prevent their removal	ONGOING	CED	
Continue to monitor health of the city's wetlands and work with the Washtenaw County Parks and Recreation to protect them	ONGOING		
Partner with the County to inventory land that could be nominated for NAPP			
Encourage warm light to protect insects	ONGOING	CED	
Encourage use of native and climate-change adapted plants wherever possible	ONGOING		
Work with DTE to provide warmer, more night-sky friendly public lighting.	ONGOING	DPS	
Review the existing lighting ordinance and update to explicitly permit motion-sensitive lighting.	SHORT	CED	
Review and incorporate aspects of the Dark Sky Model Lighting Ordinance to reduce negative effects on insects and migratory birds	MID	CED	

	Timeframe	Lead Party	Status
GOAL: To preserve and expand a resilient tree canopy			
Implement a tree preservation ordinance	MID		
Plant additional street trees and trees in parks in accordance with the Urban Forest Management Plan, with a particular prioritization of those sites indicated by the Tree Equity map.	ONGOING	DPS	
Increase and diversify the public tree stock according to the Urban Forest Management Plan	ONGOING	DPS	
Invest in tree maintenance	ONGOING	COUNCIL	
Continue the City's Arbor Day Tree City USA designation	ONGOING		
Coordinate tree planting efforts with sidewalk maintenance efforts and considerations.	ONGOING		
Update street planting guidelines to prioritize tap roots species and vary pit size by species	SHORT		
Sustainability Goals: Complete Neighborhoods			
GOAL: Maintain and expand transportation options including the development of bicycle, pedestrian, and sharing networks.			
Implement a parking cash-out alternative benefit option for City employees	SHORT	HR	
Prioritize transit-oriented development	ONGOING	CED	
Partner with the DDA and AATA to provide a discounted transit pass as an alternative to downtown parking permits	MID	DPS	
Encourage corporate sponsorship of transit passes and infrastructure to encourage employee bus and bikeshare ridership	MID	DPS	
Consider pursuing car, scooter, or bike-sharing programs with Eastern Michigan University as a partner.	ONGOING	CED	
Close sidewalk gaps	ONGOING	DPS	
Add bicycle lanes to major thoroughfares and trunklines	ONGOING	DPS	
Retain the mix of uses within each corridor but allow them throughout the area.	ONGOING	CED	
Restore two-way function to Cross, Huron, and Hamilton Streets.	LONG	DPS	
Separate Cross and Washtenaw for vehicle traffic.	LONG	DPS	
Restore Harriet Street as the Main Street of adjacent neighborhoods.	LONG	CED	
Prioritize pedestrians at crosswalks, and investigate where pedestrian walk signs can be made automatic	MID	DPS	
Work with MDOT to make state-owned roads more accessible to nonmotorized users	ONGOING	DPS	
Coordinate with Townships and WCPRC on Border to Border (B2B) trail development	ONGOING	DPS	
Encourage police enforcement and legislative support for bike and pedestrian safety	ONGOING	YPD	
Improve neighborhood walkability by improving sidewalk connectivity and conditions. Prioritize the improvement of nonmotorized connections that link neighborhoods and job centers.	ONGOING	DPS	
Continue to support the development of intercity and commuter rail	ONGOING	MANAGER	
Coordinate citizens to advocate for slower traffic speeds on state owned corridors	ONGOING		

	Timeframe	Lead Party	Status
GOAL: Incentivize energy efficient and socially responsible development			
Consider density bonuses, particularly on transit and commercial corridors, in exchange for developers meeting criteria that achieve city goals	MID	CED	
Incentivize US Green Building Council's LEED for Neighborhood Development standard for new development	MID	CED	
Develop a Green Business/Neighborhood Certification program	LONG	CED	
Seek affordable housing development and identify parcels where it can locate near services	ONGOING	CED	
Continue to prioritize infill development	ONGOING	CED	
Continue to provide a variety of housing options, including affordable housing and missing middle housing.	ONGOING	CED	
Provide a Sustainability Commissioner liaison to a neighborhood interested in developing an eco-district	ONGOING	SUSTAINABILITY	
GOAL: Increase neighborhood resiliency during times of disruption.			
Identify walkable/bikeable neighborhood resource centers throughout the City, such as community centers, churches, schools, or social clubs.	SHORT		
Work with these identified resources to increase their capacity to serve as emergency resource centers, including backup power generation, emergency shelter, and food and resource distribution.	MID		
Work with the Health Department and other partners to make resources available for community leaders who wish for their homes to serve as small-scale resources during disruptions.	ONGOING		
Sustainability Goals: Communication			
GOAL: Play a leading role in educating Ypsilanti residents on sustainability topics.			
Implement an educational series about energy efficiency in different venues with a focus on teaching the most vulnerable populations about resources that help reduce their utility bills	ONGOING	SUSTAINABILITY	
Continue to work with sustainability-related organizations to develop and offer in school guest lectures, field trips, and other learning opportunities with local schools	ONGOING	SUSTAINABILITY	
Work with schools to reduce waste and incorporate reusable items on campus	ONGOING	SUSTAINABILITY	
Determine a designated point person on city staff to direct sustainability-related questions or comments to the correct department			
Promote the city's energy, climate, and sustainability vision through the established online newsletter and develop other municipal marketing materials to update residents on city efforts, key sustainability topics, and easy-to-follow tips at home	ONGOING	SUSTAINABILITY	
Organize competitions between municipal employees, business owners, and neighborhoods that promote sustainability-focused activities:	ONGOING	SUSTAINABILITY	
o "Bring Your Green to Work,"			
o Energy treasure hunts,			
o Adopting catch basins or green infrastructure,			
o Zero waste days,			
o Smart commute weeks, and challenges to bike, walk, or take public transit to work.			

	Timeframe	Lead Party	Status
Partner with Ypsilanti Community Schools on communication and education efforts.	ONGOING		
Consider creating a Communications Specialist position to lead and coordinate communication and education efforts within the City.	MID	MANAGER	Complete
Make critical public documents accessible and multilingual	ONGOING	MANAGER	
Publicize available efficiency and support programs, such as the County's weatherization program and YCUA's water assistance program.	ONGOING		
GOAL: Develop the datasets necessary to determine where disaster relief should be targeted			
Conduct an Environmental Justice analysis that identifies vulnerable populations and structures that are disproportionately impacted by climate change	LONG		
Work with SEMCOG and the County to expand local air quality monitoring system	SHORT		
Investigate infrastructure materials that can weather extreme weather	ONGOING		
GOAL: Mitigate the damage inflicted on residents, infrastructure, and property from extreme weather.			
Implement renewable backup power systems for areas of refuge and emergency facilities	ONGOING	DPS	
Collaborate with landlords, YCUA, and DTE to ensure that in a time of crisis essential water and gas/electricity are not shut off	ONGOING	CED/MANAGER	
Work with Washtenaw County to develop a Hazard Mitigation Plan.	MID	YPD/YFD/DPS	
Partner with Washtenaw County to expand emergency preparedness and communication tools including a multilingual and universally accessible plan that includes climate change predictions	MID	MANAGER	
Work with the County to identify additional accessible warming and cooling shelters	MID		
Require occupied residential rental units to have one air-conditioned room	MID	CED	
Review response protocol and update where needed to respond to severe storm events	MID	MANAGER	
Continue to explore Resilience Hubs in coordination with local community partners and facilities.	MID		
Publicize available utility assistance programs, such as THAW, leading into and during peak heating and cooling seasons.	ONGOING		
Work with Washtenaw County and utility partners to ban utility shutoffs for nonpayment during states of emergency or extreme weather events.			
Improve snow and ice response for sidewalks	ONGOING	DPS (PUBLIC) CED (PRIVATE)	

What investments do you want to see in *your community*?



We're proud to have funded the new Parkridge Park Playground last fall! Fill out the survey at the link below to guide our next investment:

<http://bit.ly/Ypsi-input>



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