

Regular Meeting of the Mt. Pleasant City Commission

Monday, November 25, 2024

7:00 p.m.

AGENDA

CALL TO ORDER:

PLEDGE OF ALLEGIANCE:

LAND ACKNOWLEDGEMENT STATEMENT:

ROLL CALL:

PROCLAMATIONS AND PRESENTATIONS:

1. Introduction of Central Michigan University President Neil MacKinnon by City Manager Aaron Desentz.
2. Presentation by Public Works Director Jason Moore on 2024 Year-End Review of Major Public Works and Utilities Projects.
3. Presentation on recreation needs assessment findings by Parks and Recreation Director Phil Biscorner.
4. Presentation on large scale events 2025 goal by Parks and Recreation Director Phil Biscorner.

ADDITIONS/DELETIONS TO AGENDA:

PUBLIC INPUT ON AGENDA ITEMS:

RECEIPT OF PETITIONS AND COMMUNICATIONS:

5. Receipt of 3rd quarter Investment Report.
6. Minutes of the Planning Commission (October).

All interested persons may attend and participate. Persons with disabilities who need assistance to participate may call the Human Resources Office at 989-779-5313. A 48-Hour advance notice is necessary for accommodation. Hearing or speech impaired individuals may contact the City via the Michigan Relay Service by dialing 7-1-1. Public Comment and Public Hearings are opportunities for the public to comment on business and non-business items. Questions will not be answered during these times and instead should be directed to City Hall staff during normal business hours.

City Commission Agenda

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CONSENT ITEMS:

7. Approval of minutes from the regular meeting held November 11, 2024.
8. Approve a professional engineering services agreement with Mead and Hunt for \$18,409 for the procurement of a tractor-mounted snow blower for the Mt. Pleasant Regional Airport and authorize the city manager to sign the contract.
9. Approve the 2025 Chemicals Bid contracts.
10. Request to amend the current fire department budget for the purchase of up to \$65,000 in turnout gear and authorize a sole source purchase from Premiere Safety.
11. Approve Proposed Sign Language for New Airport Sign.
12. Approve 2025 Proposed Operating Budget.
13. Approve Permanent Easement for Consumers Energy Guy Wires for GKB/Mid-Michigan Pathway North Segment at Northeast Corner of Harris/Broadway Street Intersection.
14. Approve Sponsorship Policy to establish guidelines and procedures for the acceptance of donations to the City's parks and recreation system and procedures for accepting sponsorships from for-profit entities for City programs, events, projects and sites.
15. Consider approval of a 5 year contract for audit services with Vredevel and Haefner LLC.
16. Approval of Payrolls and Warrants.

PUBLIC HEARINGS:

NEW BUSINESS:

17. Consider approval of Asset Management Policy.
18. Consider reappointments to the various boards and commissions as recommended by the Appointments Committee.
19. Consider adoption of Climate Change Preparedness Plan.

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20. Discussion on City Manager Evaluation Process.

ANNOUNCEMENTS ON CITY-RELATED ISSUES AND NEW BUSINESS:

PUBLIC COMMENT ON AGENDA AND NON-AGENDA ITEMS:

RECESS:

WORK SESSION:

RECESS:

CLOSED SESSION:

ADJOURNMENT:

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TO: MAYOR AND CITY COMMISSION

NOVEMBER 25, 2024

FROM: AARON DESENTZ, CITY MANAGER

SUBJECT: CITY MANAGER REPORT ON AGENDA ITEMS

Proclamations and Presentations:

3. Presentation on recreation needs assessment findings by Parks and Recreation Director Phil Biscorner.
 - a. Parks and Recreation Director Phil Biscorner will provide a presentation on the recreation needs assessment which was conducted in 2024 as part of the City's goals and objectives. The City Commission is asked to provide their input to staff as we move forward with various considerations pointed out in the study.
4. Presentation on large scale events 2025 goal by Parks and Recreation Director Phil Biscorner.
 - a. Parks and Recreation Director Phil Biscorner will provide a presentation on the City's efforts to provide a large-scale event. The City Commission is asked to provide feedback on whether this effort will continue to be a priority for staff in 2025.

Receipt of Petitions and Communications:

Consent Items:

8. Approve a professional engineering services agreement with Mead and Hunt for \$18,409 for the procurement of a tractor-mounted snow blower for the Mt. Pleasant Regional Airport and authorize the city manager to sign the contract.
 - a. The City Commission is requested to approve a professional engineering services agreement with Mead and Hunt for \$18,409 for the procurement of a tractor-mounted snow blower for the Mt. Pleasant Regional Airport and authorize the city manager to sign the contract. The proposed equipment will be essential for snow removal at the airport. The City is receiving a grant reimbursement for the equipment and the procurement assistance through the Bipartisan Infrastructure Law (BIL). The City's portion of this contract will be limited to 5% or \$921.
9. Approve the 2025 Chemicals Bid contracts
 - a. The Staff is recommending the City Commission approve several different contracts with different vendors to supply chemicals for the water treatment process. The increase from year to year varies depending on the provider and the chemical. A full breakdown of the chemical cost per unit of volume is included in your City Commission packet. The number in parentheses indicates the bid amount for the 2024 bidding compared to the amount being considered for 2025. Staff believes that modifications in the pricing can be absorbed by the proposed 2025 operating budget.

10. Request to amend the current fire department budget for the purchase of up to \$65,000 in turnout gear and authorize a sole source purchase from Premiere Safety.
 - a. The City Commission is being asked to amend the current fire department budget for the purchase of up to \$65,000 in turnout gear and authorize a sole source purchase from Premiere Safety. The funds for this purchase come from the General Fund budget (\$10,000) and the two (2) State of Michigan grants (\$55,000).
11. Approve Proposed Sign Language for New Airport Sign.
 - a. The Mt. Pleasant Airport is in need of a replacement sign. The airport was also recently designated as a regional airport. The City Commission is asked to approve the language for the new sign stating, "Mt. Pleasant Regional Airport Municipally Owned". The new sign will be paid for thanks to a grant from the Mt. Pleasant Convention and Visitors Bureau (CVB).
12. Approve 2025 Proposed Operating Budget.
 - a. The City Commission is asked to approve the proposed 2025 Budget following presentation at two (2) work sessions and following the open forum for public input at our last meeting. The proposed budget will expend \$54 million dollars. The budget maintains the current 16.25 millage rate from last year. The General Fund will use \$190,000 of total fund balance leaving the City with an estimated remaining unassigned fund balance of \$6 million at the end of 2025.
13. Approve Permanent Easement for Consumers Energy Guy Wires for GKB/Mid-Michigan Pathway North Segment at Northeast Corner of Harris/Broadway Street Intersection.
 - a. Consumers Energy requires a permanent easement for the proposed GKB/Mid-Michigan Pathway North Segment that will connect Nelson Park to Mission Creek Park/Hannah's Bark Park. The 2025 project requires the relocation of power poles and other components to accommodate the pathway.
14. Approve Sponsorship Policy to establish guidelines and procedures for the acceptance of donations to the City's parks and recreation system and procedures for accepting sponsorships from for-profit entities for City programs, events, projects and sites.
 - a. The City's Parks and Recreation Department has traditionally utilized sponsorships for enhancing programs and events. However, there has not been a written form of the policy to provide guidance on how and when sponsorships are used. The proposed policy would put current practice into writing. Doing so will help provide guidance to staff on managing various sponsorship requests. The written policy sets definitions for sponsorships, guidelines for consideration, and lists conditions under which a sponsorship would not be considered. This includes for-profits whose primary products or services are derived from the sale of alcohol, drugs, tobacco, firearms, etc.
15. Consider a 5 year contract for audit services with Vredeveld and Haefner LLC.
 - a. Vredeveld and Haefner have provided the annual audit to the City of Mt. Pleasant for the last five (5) years. Cities typically rebid auditing service on a five (5) year rotation. Staff received bids for auditing services from several providers. The City's Audit Committee is recommending the proposal from incumbent firm Vredeveld and Haefner, LLC. The price for the 2024 fiscal year audit is \$33,600 with each year including an automatic annual increase of roughly 3.5%.

Public Hearings:

New Business:

17. Consider approval of Asset Management Policy.

- a. Public Works Director Jason Moore will present the City's proposed Asset Management Policy to the City Commission as completing one of our 2024 goals and objectives. The policy draws from best practices as those identified by the Michigan Infrastructure Council. The policy will require further work on part of staff to align asset inventory conditions to a defined service level and ultimately a life-cycle cost.
 - i. Recommended Action: Staff recommends that the City Commission approve the proposed asset management policy.

19. Consider adoption of Climate Change Preparedness Plan.

- a. Following the City Commission's discussion on goals and objectives for the Climate Change Preparedness Plan, the City Commission is asked to consider adoption of the proposed plan. Staff will provide a short presentation highlighting the plan contents and goals and objectives.
 - i. Recommended Action: Staff recommends that the City Commission approve the proposed Climate Change Preparedness Plan.

Work Session:

Closed Session:



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DPW Capital Projects - 2024

2024 Bids

- Airport Taxi Way – \$3 Million
 - Original budget for separate lighting and pavement totaled \$4 Million but scope did change a bit
- Water Tower Coating - \$130,000
 - Budgeted \$165,000
- Water Treatment Plant Reroof - \$208,000
 - Budgeted \$230,000
- Water Treatment Plant Boiler Replacement - \$137,500
 - Budgeted \$156,000
- Water Treatment Plant Lime Removal - \$280,000
 - Budgeted \$429,000

WRRF Upgrades – Phase 1 Gas Dome



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WRRF Upgrades – Phase 2 AGS



AGS Slab Pour



AGS Wall Construction



AGS Tank Construction

WTP Roof Replacement



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WTP Boiler Replacement



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1 Million Elevated Tank Repainting



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Taxiway Repaving and Lighting Upgrade



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Town Center Project



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Town Center Project



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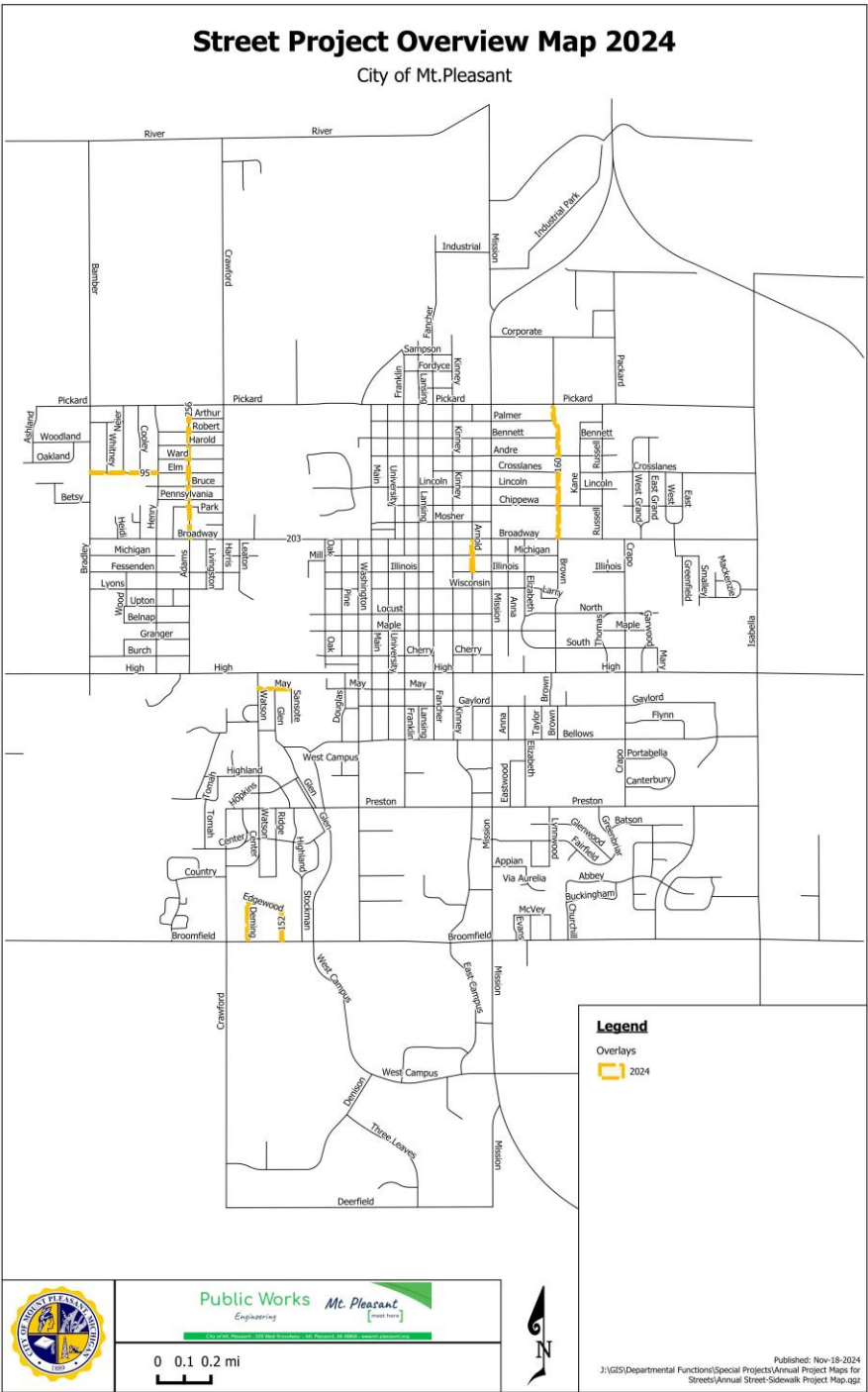
2024 Road Projects

Mill & Overlays

- Adams – Broadway to Pickard
- Brown – Broadway to Pickard
- Arnold – Illinois to Broadway
- Broadway Bridge
- Deming and Edgewood
- Elm – Bradley to Henry
- May – Watson to Sansote

Thin Overlays

- Industrial – Mission to River
- Mission Alley – Crosslane to Bennett
- Parking Lot 1

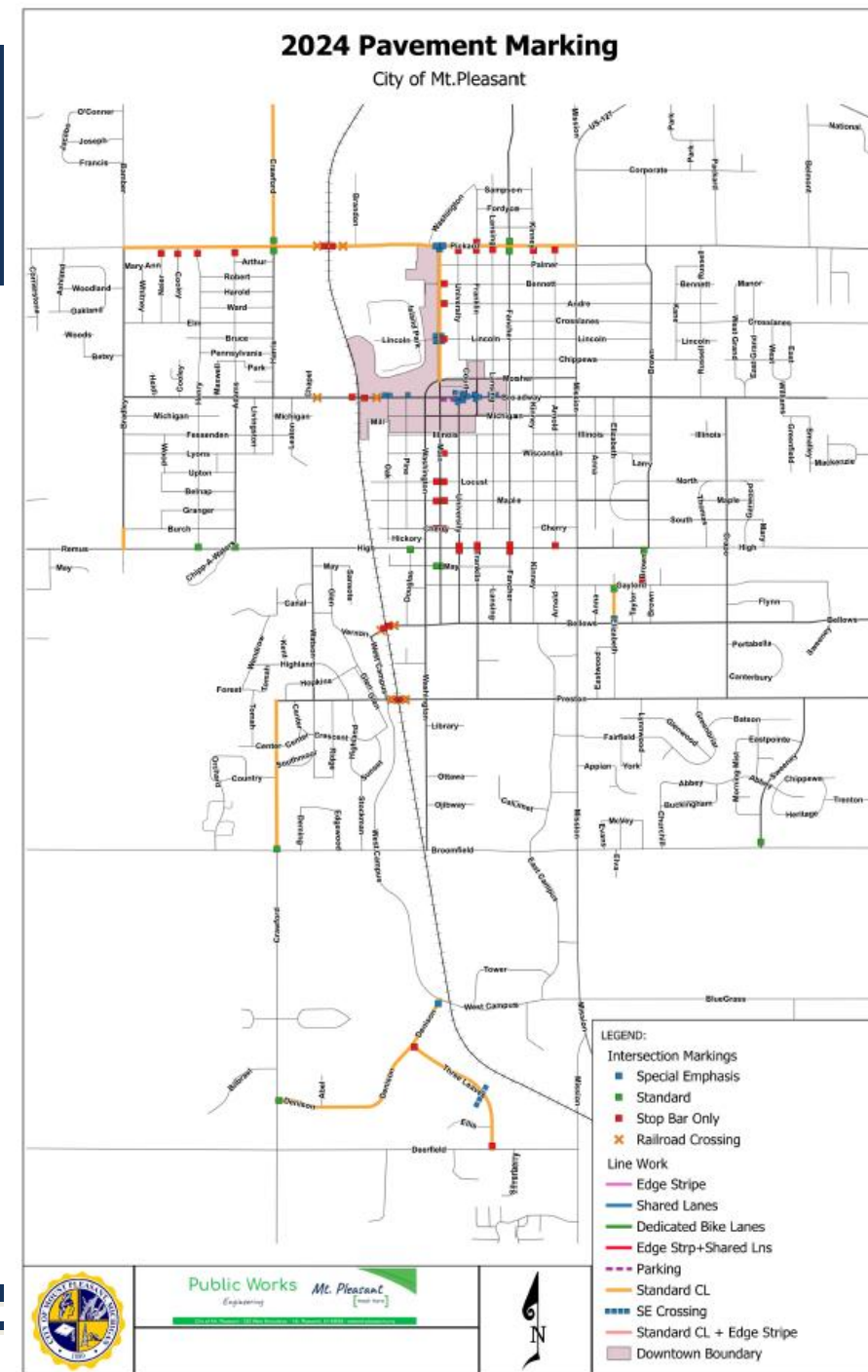
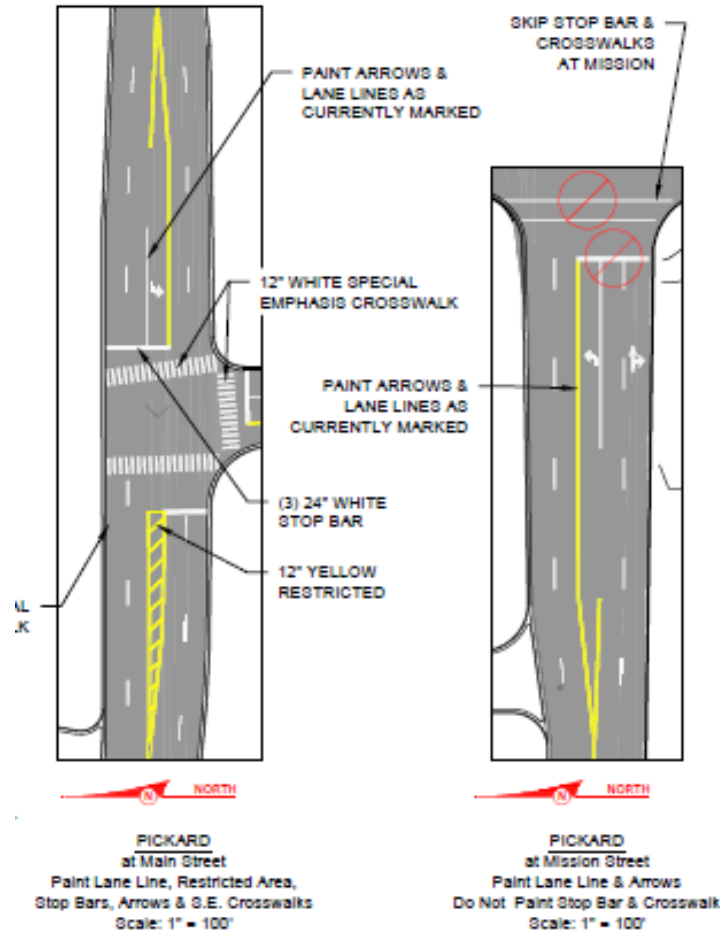


Bellows Street – Thin Overlay

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Other Road Maintenance Projects

- Crack Seal
 - \$35,000 Local Streets by Street Department
 - \$13,500 Major Streets Contracted
- Pavement Markings
 - \$3,700 Local Streets
 - \$30,000 Major Streets



New Sidewalk and Sidewalk Replacement

- New Sidewalk –
Chipp-a-Waters Park
– \$29,000
- Sidewalk Replacement
– \$150,000



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Pickard and Brown Storm Upgrade



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Other Water Utility Work

- Lime Removal
- High Service Pump #2 Rehab
- Meter Replacements



Street Department

- **ROW Tree Inventory Complete!**
- Street Sweeper Replacement
- Tree Planting
- No-fee Brush Chipping - Spring and Fall
- Leaf Pickup
- Snowplowing and Salting
- Street Sweeping
- Downtown Banners, Wreaths, Events
- Sewer Cleaning/Televising/Repairs
- Signs and Signals
- MISS Digs
- Other Maintenance Work



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Airport

- Completed plans for taxiway and lighting project for 2024 construction.
- Courtesy car has been utilized over 52 times.
- 33,000 gallons of fuel sold.
- Over 200 corporate aircraft have utilized the airport.
- Performed over 50 after hours or weekend call out operations.
- Have had over 40 rental cars dropped at the airport for visitor use.



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Questions

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Recreation Needs Assessment Results

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Introduction

The goal of the Recreation Programs Assessment is to guide the city in the delivery of programs and services that contribute to the local community with the opportunity to enhance regional opportunities. With the sound purpose focused on programming, the plan provides the Department with the following:

1. A systematic program analysis, assessment, and evaluation process that will guide the City in current programming efforts as well as the needs of the future.
2. Identification of program categories, programming gaps, and future program considerations
3. Guidance to the city in determining the most effective and efficient programs and the delivery of those programs The survey was used to determine parks and recreation priorities for the community.

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Methodology

Data Collection Methods

ETC Institute mailed a survey packet to a random sample of households in Mount Pleasant. Each survey packet contained a cover letter, a copy of the survey, and a postage-paid return envelope. Residents who received the survey were given the option of returning the survey by mail or completing it online at MountPleasantSurvey.org.

Participants

The goal was to collect a minimum of 300 completed surveys from residents. The goal was met with 326 completed surveys collected. The overall results for the sample of 326 households has a precision of at least ± 5.3 at the 95% level of confidence.

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Methodology

Stakeholder Meetings

The BerryDunn team met with over thirty individuals from various stakeholder organizations throughout the city, including Mt. Pleasant Public Schools, Central Michigan University, the Saginaw Chippewa Indian Tribe, Chippewa River District Library, and other organizations that provide recreational opportunities throughout the community.

Staff Interviews

Mt. Pleasant Recreation staff members participated in an internal survey as well as meeting individually with the BerryDunn team to provide input and perspective during the process.

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Essential Takeaways

Many stakeholders and participants highlighted the need to support individual users with self-guided programs as well as potential planned and programmed activities.

Programs and activities being welcoming and accessible to residents of all ages and abilities was an important note in stakeholder meetings.

A need for medium to large outdoor event and activity spaces was noted.

While participation in some key programs and events is high, there is room for additional growth.

Highlights

Strengths

- Youth Programming is strong
- After School and Summer programming is great
- Special Events offered once a month or once a year rather than weekly are great options
- Pathways in the city are fantastic
- Start Smart for beginners is a great program

Opportunities

- Development opportunities on the river
- More tournaments would help showcase the city
- Heat mapping for locational accessibility to programs
- More outdoor environmental opportunities, Mill Pond Nature Center could be re-opened

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Highlights

Challenges

- Department has not been able to use schools as much as in the past
- No City owned facilities to host events or programs
- No longer hosting a large Youth Softball tournament
- Man vs. Mountain, previously popular event, is no longer
- City does not offer anything for seniors
- Not enough Coaches for programs, lack of training for coaches
- CMU Students leaving for the summer creates a void in staffing and activity participation
- No evening gatherings for young adults
- No outdoor programming, especially on the river
- There is concern about the water quality of the river
- Trails do not always feel safe
- CMU has limited public access to their facilities.

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Key Findings – Participation

Program Participation

Thirty percent (30%) of respondent's report participating in programs offered by the department during the past year. Most of those respondents (94%) rated these programs as either "excellent" (43%) or "good" (51%).

Organizations Used for Activities

Respondents most often (67%) report using Mount Pleasant Parks and Recreation for recreation and sports activities over the past two years followed by Morey Courts/ICE arena (44%) and Central Michigan University (40%).

Key Findings – Participation

Use of City Parks, Trails and Facilities

Most respondents (93%) report visiting City of Mount Pleasant parks, trails, or recreation facilities in the last year. Of those respondents, most (96%) rated the overall quality of parks, trails, and recreation facilities as either "excellent" (50%) or "good" (46%).

Special Events

The highest percentage of respondents (83%) report participating in the Farmers' Market followed by the Christmas Celebration (41%). Respondents were most satisfied (rating "excellent") with the overall quality of Daddy Daughter Date Night (78%), Glow Run (75%), Rec & Ramble Easter event (53%), and Max & Emily's Concert Series (53%).

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Key Findings – Participation

Farmers' Market

Most respondents (83%) report visiting the city's Farmers' Market in the last year. Of those respondents, most (63%) most frequently visit on Thursdays. Fruits and vegetables (96%) are most often purchased at the Farmers' Market followed by plants or flowers (62%), and farmer-made goods (58%). Food trucks (55%) is the most often attended program at the Farmers' Market. Most respondents (98%) attend the Farmers' Market to purchase items from vendors.

PEAK Programming

Of respondents who report participating in programs, twenty-six percent (26%) report specifically participating in PEAK youth programming offered at local schools.

Key Findings – Participation

Communication Methods

Respondents most often report learning about city programs, parks, special events, and activities via Facebook (59%), the city website (49%), and friends and neighbors (49%).

Respondents would most prefer to get information from Facebook (53%), the city website (42%), or an e-newsletter (35%).

Barriers to Use

Respondents were asked to select all the reasons that prevent their household from participating in programs.

Not knowing what is offered (41%), busy schedules (31%), and preference for individual activities (21%) were the most often selected barriers.

Key Findings – Community Needs

Recreational Opportunities

Respondents reported Community Events (35%), Performing Arts & Culture Programs and Fitness & Wellness Programs (both 22%) as well as Nature and Environmental Programs (18%) as important to their households. These were placed as highest on the Priority Investment Rating scale for future planning.

Amenity Needs

From a list of 32 amenities, the top three priorities for unmet or partly met needs are an Outdoor Swimming Pool/Water Park, Walking & Biking Trails, and Park Restroom Buildings.

Benchmarking

Population

Mt. Pleasant Parks and Recreation serves a population of approximately 21,149 City Residents, as well as residents of surrounding townships. When compared to 27 similar agencies in the Midwest Region, MPPR falls between the Median and Upper quartiles for population based on City Residents alone.

Workforce

Mt. Pleasant has 15 Full-Time Equivalent Employees, which is slightly above the Lower Quartile at 13 FTEs, and almost half that of the Median at 28 FTEs.

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Benchmarking

Capital and Operating Budgets

Capital and Operating Budgets both fall below the Lower Quartile of similar agencies.

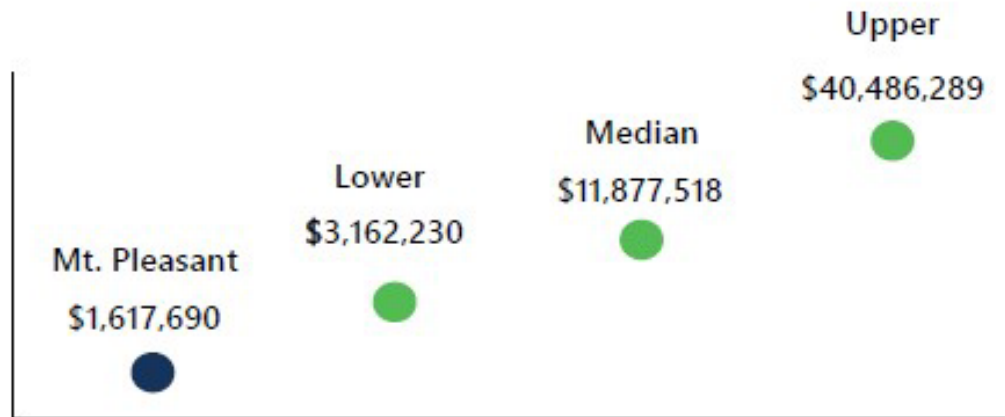


Figure 5: Agency Operating Budget – Benchmarked Comparison

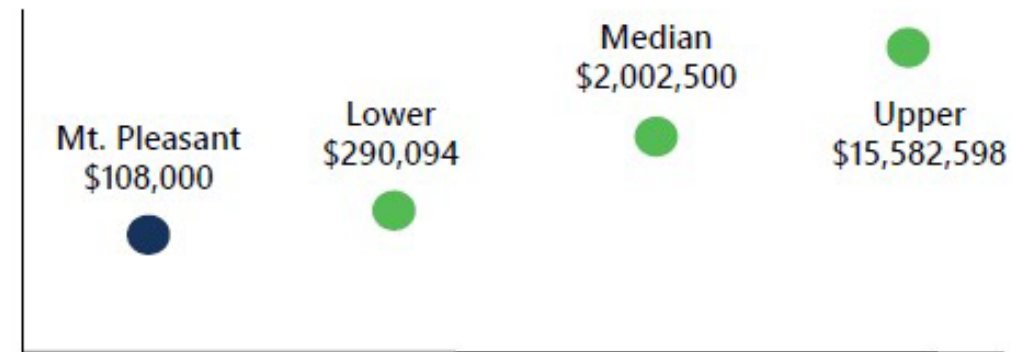


Figure 6: Agency Capital Budget – Benchmarked Comparison

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Benchmarking

Expenditures and Revenue

- Operating Expenditures per Capita average \$76.49 (below the Lower Quartile), with Operating Revenue per Capita at 36%, between the Median and Upper Quartiles.

Operating Expenditures per Capita	
Mt. Pleasant	\$76.49
Lower	\$120.24
Median	\$195.90
Upper	\$296.02

Table 8a: Average Expenditures per Capita (2023)

Operating Revenue per Capita	
Mt. Pleasant	36%
Lower	12%
Median	23%
Upper	48%

Table 8b: Total Revenue to Total Operating Expenditures 2023 – Benchmarked Comparison

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Recommendations

Proposed Initiatives

- Develop a Cost Recovery Model
- Create Individual Mini Business Plans with Cost Recovery Model
- Track Revenues and Expenses against cost recovery and cost of service goal



Recommendations

Proposed Initiatives

- Create and Leverage Partnership Opportunities to grow programmatic inventories and effectively utilize limited department resources
- Consider expanding general program menu to better align with community feedback (special events, the arts, fitness and wellness and nature programs)

Proposed Initiatives

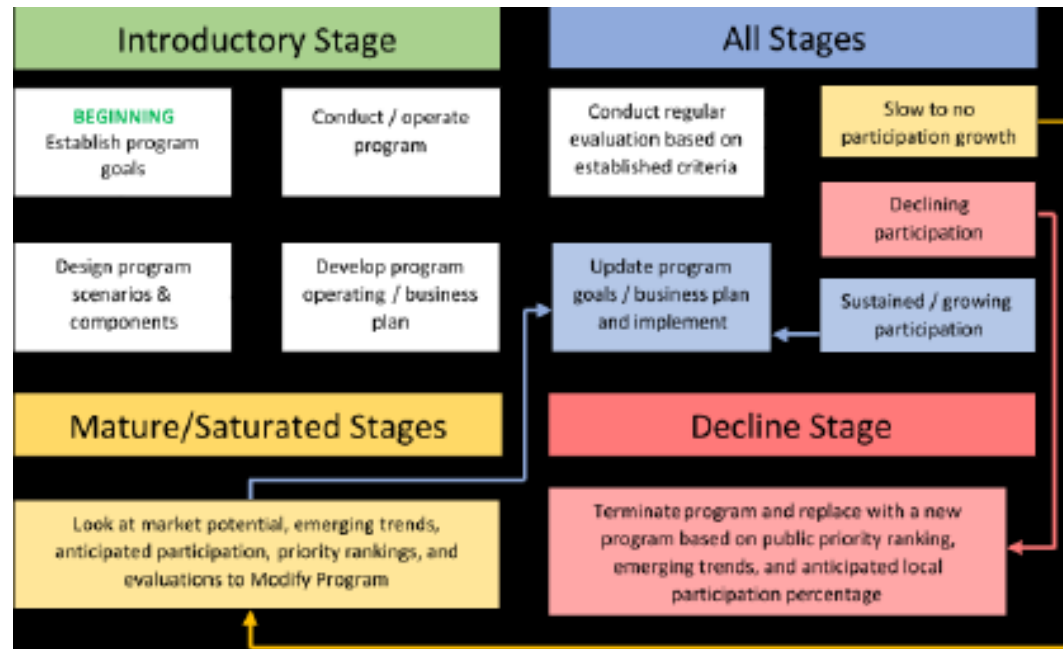
- Establish metrics for measurement of department goals (program cancellation rate, program marketing, new programs, and residency status changes)

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Recommendations

Proposed Initiatives

- Institute a Program Lifecycle



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Q&A – Closing

The primary objective of the Recreation Programming Assessment was to evaluate participation in recreation programs and analyze feedback received from the community so that the department can streamline programming and increase local access to programs. The recommendations and actions are based on statistical survey results and input from community focus groups and stakeholders.

In order to balance the need with opportunity, the Parks and Recreation Department now has the tools available to establish core programs based on feedback, demographics, and trends within the industry.

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Large Scale Special Event

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Introduction

Context: Proposal for a large-scale special event

Key Consideration: Resource Limitations with staff and external assistance

Object: Asses the potential benefits and challenges

Pros

Economic and Community Impact

- Boost local economy through increased tourism and spending
- Strengthen community pride and engagement
- Opportunity to highlight local culture and attractions

Public Relations

- Enhance the municipality's reputation as a vibrant and proactive community
- Attracts media attention and potential sponsorships

Pros

Revenue Generation

- Potential for revenue through vendor fees and sponsorships
- Establishes recurring event that could grow over time

Community Building

- Encourages collaboration among residents, businesses and organizations
- Provides a platform for divers groups to showcase talents and culture

Cons

Resource Strain

- Current staff may face burnout or reduced ability to manage existing programs
- Limited external assistance could result in unmet expectations or operational challenges

Financial Risk

- Initial investment will most likely exceed revenues at least in the first few years
- Uncertainty about sponsorships or attendance

Cost for artists

- Local \$500-\$3,000
- Regional \$5,000 - \$10,000
- National \$25,000 - \$50,000
- Top National \$100,000 +

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Cons

Logistical Challenges

- Difficulty in coordinating large-scale event planning with limited staff
- Risk of safety, security or compliance issues if under-resourced

Impact on Regular Services

- Potential neglect of routine maintenance and programming due to focus on the event
- Regular maintenance or smaller programs may suffer due to the events demands

Strategies for Mitigation

Collaboration

Partner with local organizations, volunteers and businesses for support

- CVB
- SagChip Tribe
- Chamber of Commerce
- CMU

Phase Implementation

Start small and scale up as resources and expertise grow

- Begin with a one day concert
- Grow to a 2 – day concert
- Add car show or art show

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Strategies for Mitigation

Sponsorships

Actively pursue funding opportunities to offset costs

- Stage Sponsors
- Food and Beverage Sponsors
- VIP Area Sponsors

Leverage Technology

Use digital tools for event management and communication to increase efficiency

- Event planning and work management tools
- Communication Tools
- Social Media Platforms

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Recommendation

- Consider a pilot event to evaluate feasibility
- Align the event's scope with available resources
- Regularly review staffing and resource needs to sustainability

Questions and Discussion



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Memorandum



TO: Aaron Desentz, City Manager

FROM: Chris Witmer, Treasurer/Deputy Finance Director

DATE: November 15, 2024

SUBJECT: Investment Report

Attached please find the 3rd quarter Investment Report. The investment portfolio for all funds, less the pension and OPEB plans and WRRF bond proceeds, has a cost basis of \$31 million. The investment portfolio earned a weighted average yield of 2.94%, which is down from the previous quarter of 3.69%.

Requested Action:

Include the Investment Report for September 30, 2024, with the November 25th City Commission petitions and communications.

Current Portfolio

City of Mt. Pleasant portfolio as of 09/30/2024



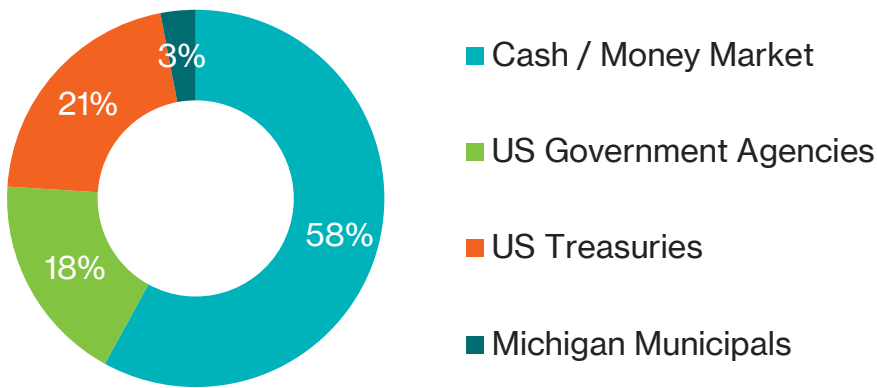
Your Portfolio

Cash	\$18,022,921
Securities	<u>\$12,665,000</u>
Total	\$30,687,921

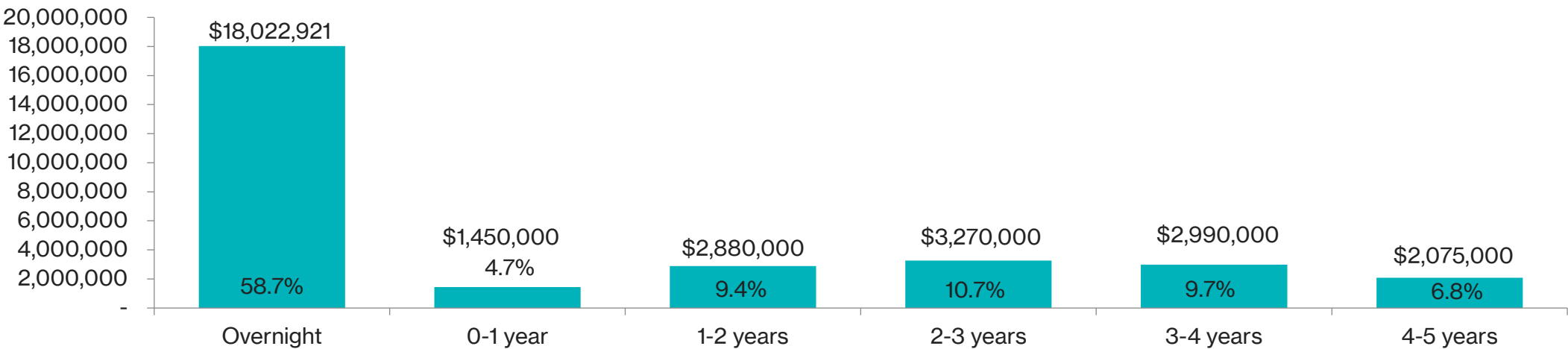
Your Securities

Weighted Average Maturity*	1.08 years
Weighted Average Yield*	2.94%

Your Asset Allocation



Your Maturity Distribution



*THE ABOVE DATA CONTAINS CALCULATIONS THAT WERE DERIVED IN PART FROM OUTSIDE SOURCES. THEY ARE ASSUMED TO BE ACCURATE BUT ARE SUBJECT TO VERIFICATION AND REVISION. IN THE EVENT OF A DISCREPANCY BETWEEN THE ABOVE AND THE CITY'S BANK AND CUSTODY STATEMENTS, THE INFORMATION IN THE STATEMENTS SHOULD BE CONSIDERED ACCURATE.

YIELD AND INTEREST INCOME INFORMATION IS ANNUALIZED. ALL YIELD INFORMATION IS SHOWN GROSS OF ANY ADVISORY AND CUSTODY FEES AND IS BASED ON YIELD TO MATURITY AT COST. PAST PERFORMANCE IS NOT A GUARANTEE OF FUTURE RESULTS.

**Mt. Pleasant Planning Commission
Minutes of the Regular Meeting
October 3, 2024**

- I.** Chair Hoenig called the meeting to order at 7:00 p.m.

Present: Devenney, Friedrich, Haveles, Hoenig, Kingsworthy, Liesch, Ortman
Absent: Irwin, Nicholas

Staff: Manuela Powidayko, Susan Tham

- II. Approval of the Agenda:**

Motion by Haveles, support by Liesch to approve the agenda.

Motion approved unanimously.

- III. Approval of the Minutes:**

A. September 5, 2024 Regular Meeting Minutes

Motion by Ortman, support by Haveles to approve the minutes from the September 5, 2024 regular meeting as presented.

Motion approved unanimously.

- IV. Zoning Board of Appeals report for September:**

Commissioner Haveles reported that the ZBA did not meet in September.

- V. Communications:**

Powidayko reported that there were five communications received. One was an invitation to the Southwest Association of Neighbors (SWAN) meeting. Four were in opposition of the Rezoning of Corner of Crawford and Broomfield Roads. All communications were placed at the Planning Commission's dais.

- VI. Public Hearings:**

A. None

- VII. Site Plan Review**

A. None

VIII. Public Comments:

Chair Hoenig opened the public comment.

Tim Caldwell, 1340 Glen, spoke in opposition of the proposed school. He discussed concerns about reducing overall State funding for Mount Pleasant Public Schools. Caldwell explained that the State provides funds per student and a new private school will take away from public school enrollment. Caldwell also spoke regarding concerns about the Rezoning reducing school operating cost funds covered by city property taxes due to loss of taxable acreage.

Gisela Moffit, 1101 Watson and a founding member of SWAN, spoke in opposition of the proposed school due to concerns with increased traffic, safety, and the eroding of public schools. Moffit mentioned traffic concerns during the time frames of 7:30 a.m. to 9:00 a.m., lunch time, and after 4:00 p.m. at Preston, Watson, and Crawford, and the safety hazard to the vulnerable population of elderly residents living at Orchard Glen and the students of both Vowles Elementary and the proposed school. Moffit also spoke in opposition of new school construction due to student enrollment competition leading to reduced monetary support for students in public schools. Moffit stated the PRD Agreement was to benefit everybody and urged the Planning Commissioners to vote no.

Renee Papelian, 1408 North Dr, spoke in support of the proposed school. Papelian talked about educational option for educational choice migration, and its direct, positive impact on communities by driving growth and attracting families. Papelian provided data from previous assessment done at Central Michigan University (CMU), stating there were two main things causing significant number of students not enrolling in public schools: chronic absenteeism and funding, and that private school options were not listed as a threat to public school enrollment. Papelian supports the idea of families with children having a choice in what they want to choose for their family.

Marja Nothstine, 1361 S Crawford St, spoke in opposition, and the lack of notice of the rezoning to her, to her neighborhood and to the community of Orchard Glen. Nothstine shared concerns related to traffic congestion and travel speeds during school start and end hours and loss of taxable acreage. Nothstine questioned why the city is talking about infill development on Mission while allowing commercial development here. Nothstine supported residential development instead of commercial development for the parcels.

John Zang, 623 Hopkins, spoke in opposition of the proposed school. He agreed with Nothstine regarding the lack of notice to the communities and stated public notices did not occur as indicated. Zang noted City needs housing. Zang suggested Master plan says you can put 20% in civic and that the 54 acres are already civic – CMU, therefore private school site would exceed such 20% acreage.

Cathy Bebee, 4875 Rivers Edge Trail, spoke in support of the proposed school, highlighting the importance of providing parents and children with school choices, noting that the new school would pick up homeschoolers rather than those who attend public schools. Bebee emphasized the goal of thinking about the children, families and the community as opposed to denying the school project due to traffic, which can be easily fixed. She also stated public schools do not post curriculum information while private schools are more transparent about their education offerings.

Tom Nothstine, 1361 S Crawford, spoke in opposition of the proposed location of the new private school rather than the school itself, and noted schools in this community have failed in the past, such as Morey and a Baptist academy near the east side of the city. He expressed financial concerns in the event the city changes their plans in the near future, and felt the city was in a hurry to develop land.

Tim Bebee, office located at 2257 E Broomfield Rd, spoke in support of the proposed school. He stated that the size of the property for the proposed K-12 school is close to what they are going to need. Bebee added that as far as using this area for housing, which the PRD was made for, Bebee himself had been involved with this parcel for 25 years, and had brought forth multiple housing development proposals. They were all previously turned down and defeated because of a neighborhood group did not think it was appropriate, and now Bebee is listening to the same neighborhood group stating that this parcel should be for residential development. Bebee shared that he did not move into Mount Pleasant due to the lack of school options for his children, and made therefore the commute to his office so he could send his children to parochial school. Bebee said that he would like to see this school of choice be available for parents like him.

Marjie Brownson, 1028 Clubhouse Dr and employed at Community Church for 44 years, wanted to make the point of clarification that Community Church is not building this school, and that there are four churches represented on the board.

Pat Cwiek, 1122 Country Way, spoke in support of the proposed school, shared the ridiculousness of having her four children in four different schools due to public school system configuration decisions, and that a reason why Morey failed was because it is not close to a city and easily accessible, even though it was a quality school. Cwiek would like to see the city have an option which honors families that choose to have more than one or two kids and who choose to give a Christian foundation to their kids.

Powidayko noted that there were no other public comments submitted via zoom or electronically. There being no one who wished to speak, public comment was closed.

IX. New Business:

A. Mount Pleasant Housing Commission: Housing Needs Update

Powidayko introduced Amanda Brake, the Michigan State Housing Development Authority (MSHDA) Region G Chair of Education and Communication, who provided an update about the housing needs in the Mt. Pleasant Community as it relates to affordable housing.

The new challenges include changes at the State and Federal levels through the Michigan State Housing Authority (MSHDA) and the Housing Urban Development (HUD) regarding Section 8 vouchers administration and ruling to ban a large affordable housing provider within the city limits.

Discussion took place.

Friedrich asked what people do in the meantime when they have a 9-12 month wait for housing assistance. Brake explained there is not really a solution, as our shelter here is at max capacity and there is not enough affordable housing.

Kingsworthy asked what Brake thought was the reason for the city not developing more stock for affordable housing. Brake said zoning is one of the most difficult parts of increasing housing stock.

B. Discuss a proposed rezoning of parcels 17-000-17-300-00, 17-000-17-303-00, 17-000-17-304-00, 17-000-17-305-00, 17-000-17-306-00, located southwest corner of Crawford and Broomfield, from PRD (Planned Residential Development) to CD-4 (General Urban Character District with the Residential/Dwelling Use Restriction), CD-4 (General Urban Character District), SD-U (Special District University), and CZ (Civic Zone), respectively, and consider setting a public hearing on this issue at the November 7, 2024 regular meeting.

Powidayko presented the proposed rezoning of parcels 17-000-17-300-00, 17-000-17-303-00, 17-000-17-304-00, 17-000-17-305-00, 17-000-17-306-00, located southwest of Crawford and Broomfield from PRD (Planned Residential Development) to CD-4 (General Urban Character District with the Residential/Dwelling Use Restriction), CD-4 (General Urban Character District), SD-U (Special District University), and CZ (Civic Zone), respectively.

Powidayko presented the history of the PRD Agreement, current conditions of the PRD Agreement, current conditions of each parcel, previous approval by the Planning and City Commissions on September 5, 2024 and September 9, 2024, respectively, to terminate such PRD Agreement, and the reason for the proposed rezoning.

Powidayko reviewed the criteria for this rezoning application.

Powidayko closed her presentation with recommendation to set a public hearing to consider the proposed rezoning at the November 7, 2024 regular meeting.

Discussion took place.

Friedrich asked about stacking requirements related to the proposed school site. Powidayko answered since the city does not have stacking requirements for schools (only for drive-throughs), this will be a discretionary review by city staff and the Isabella County Road Commission. Powidayko said that land zoned CZ requires parking to be located behind the building, allowing for more stacking space as it could create a good opportunity for a driveway that loops and provides enough stacking for vehicles to come in and go out.

Friedrich asked for an example of a low-intensity industrial use. Powidayko explained it is very limited, and said examples were commercial kitchens and publishing establishments.

Motion by Ortman, support by Liesch to set a public hearing to consider the proposed rezoning at the November 7, 2024 regular meeting.

Ayes: Devenney, Friedrich, Haveles, Hoenig, Kingsworthy, Liesch, Ortman
Nays: None

Motion approved unanimously.

C. Discuss amendment to Table 154.405.A of the zoning ordinance as it relates to SD-U University Special District rules, and consider setting a public hearing on this issue at the November 7, 2024 regular meeting.

Powidayko presented the proposed amendment to Table 154.405.A of the zoning ordinance as it relates to SD-U University Special District rules. This proposed text amendment complements the proposed rezoning above.

Motion by Friedrich, support by Haveles to set a public hearing to consider the proposed text change at the November 7, 2024 regular meeting.

Ayes: Devenney, Friedrich, Haveles, Hoenig, Kingsworthy, Liesch, Ortman
Nays: None

Motion approved unanimously.

X. Other:

A. Staff Report

Powidayko reviewed the two administrative site plan reviews and one site plan update that staff had approved in August. The first was the approval of SPR-24-18 for the installation of privacy fences at O'Reilly Auto Parts, 1300 E Pickard: one off the southeast corner of the building to the back wall and another between the dumpster and the wall behind the property. The second was the approval of SPR-24-19 for a new deck structure over the existing cement porch (no new impervious surfaces). There was a third approval, which was an amendment for SPR-24-06 to change the location of the previously proposed bike rack associated with Special Use Permit 24-05 & Site Plan Review 24-06 for Graff Cadillac Buick GMC.

XI. Adjournment:

Motion by Haveles, support by Friedrich to adjourn.

Motion approved unanimously.

Meeting adjourned at 8:32pm

Minutes of the regular meeting of the City Commission held Monday, November 11, 2024, at 7:00 p.m., in the City Commission Room, 320 W. Broadway St., Mt. Pleasant, Michigan with virtual options.

Mayor Perschbacher called the meeting to order.

The Pledge of Allegiance was recited.

Land Acknowledgement statement was recited.

Commissioners Present: Mayor Amy Perschbacher and Vice Mayor Mary Alsager; Commissioners Bryan Chapman, Liz Busch, Maureen Eke & Boomer Wingard

Commissioners Absent: Grace Rollins

Others Present: City Manager Aaron Desentz and City Clerk Heather Bouck

Proclamations and Presentations

1. Parks, Recreation & Public Spaces Director Phil Biscorner gave a presentation on the GKB pathway.

Moved by Commissioner Eke and seconded by Commissioner Wingard to approve the agenda as presented. Motion unanimously adopted.

Public Input on Agenda Items

William Odykirk, 1348 Tomah Dr, Tim Bechtel, 1359 Tomah Dr, Al Montoye, 1212 Forrest, Bob Kohrman, 1215 Forrest and Joseph Barberi, 1201 Forrest all expressed their opposition to the proposed paved pathway through Veit's Woods and asked the City Commission to consider alternative routes.

Receipt of Petitions and Communications

Received the following petitions and communications:

2. Airport Joint Operations and Management Board September Meeting Minutes.
3. Monthly report on police related citizen complaints received.
4. Letters to the City Commission from Marja Nothstine.
5. Anonymous letter to the City Commission.
6. Email to the City Commission from Bill Gerstenlauer.

Moved by Commissioner Eke and seconded by Commissioner Wingard to approve items on the Consent Calendar.

7. Minutes of the regular session of the City Commission held on October 28, 2024.
8. Minutes of the closed session of the City Commission held October 28, 2024.
9. Purchase of a 2025 Ford F-150 pickup truck through the MiDeal program in the amount of \$42,363 and a budget amendment in the amount of \$2,363 for same.
10. Charter Township of Union 2025 Contract for Fire Department Services.

11. Set a public hearing on Monday, December 9, 2024 at 7:00 p.m. on proposed rezoning of parcels 17-000-17-300-00, 17-000-17-303-00, 17-000-17-304-00, 17-000-17-305-00, 17-000-17-306-00, located at the southwest corner of Crawford and Broomfield, from PRD (Planned Residential Development) to CD-4 (General Urban Character District with the Residential/Dwelling Use Restriction), CD-4 (General Urban Character District), SD-U (Special District University), CD-4 (General Urban Character District with the Residential/Dwelling Use Restriction), and CZ (Civic Zone), respectively.
12. Receive proposed Ordinance to amend Table 154.405.A of the Zoning Ordinance of the City of Mt. Pleasant as it relates to SD-U University Special District Rules and set a public hearing on same for Monday, December 9, 2024 at 7:00 p.m.
13. Warrants and payrolls dated October 31, 2024 all totaling \$583,106.52.

Motion unanimously adopted.

Held a public hearing on proposed 2025 Annual Operating Budget. There being no public comments or communications received, the Mayor closed the public hearing. There was no action taken at this time.

Moved by Commissioner Chapman and seconded by Commissioner Eke to postpone the request for Fire Suppression and Façade Improvement Funding Allocation for TyJorMac, LLC (120 South University) until a Work Session can be held on the matter. Motion passed 4-2 (Bush/Perschbacher).

Announcements on City-Related Issues and New Business

Vice Mayor Alsager announced the Community Band held a Veteran's Day Concert at the Mount Pleasant High School on Sunday.

Commission Wingard extended his congratulations to his fellow Commissioners that won re-election last week and provided some Election Day facts including the 72% turnout rate and the 200 plus same day voter registrations.

Commissioner Chapman extended his appreciation to Director Biscorner for the successful Pumpkin Promenade and the Police Department for their Truck or Treat. He further expressed his desire for the anonymous letter to be placed on a future agenda.

Director Lauria expressed his appreciation and thanked our Veterans for their service on this Veteran's Day.

Public Comment on Agenda and Non-Agenda Items

Cynthia Kilmer, 219 N Lansing Street expressed her life lesson regarding historical contributions she had provided to the police officers' union through telemarketing and learning the lack of funding that made it to local police forces.

Marja Nothstine, 1561 S Crawford stated her displeasure with the dissolution of the PRD and the rezoning of the property for the school as well as that of the City Planner. She remains committed to having the area be for new housing rather than a school.

The Commission recessed at 8:43 p.m. and reconvened at 8:52 p.m.

WORK SESSION: Discussion on usage of motorized bikes and scooters on City owned trails.

Director Lauria led a discussion on usage of motorized bikes and scooters on City owned trails.

Moved by Commissioner Chapman and seconded by Commissioner Eke to adjourn the meeting at 9:18 p.m. Motion unanimously adopted.

Amy Perschbacher, Mayor

Heather Bouck, City Clerk

Memorandum



TO: Aaron Desentz, City Manager

FROM: Jason Moore, DPW Director

DATE: November 12, 2024

SUBJECT: Approve Professional Engineering Services Agreement with Mead and Hunt for the Procurement of Airport Snow Blower

Request

The City Commission is requested to approve a professional engineering services agreement with Mead and Hunt for \$18,409 for the procurement of a tractor-mounted snow blower for the Mt. Pleasant Regional Airport and authorize the city manager to sign the contract.

Background

The tractor-mounted snow blower is essential for effective snow removal at the airport. Last year, our airport snow removal contractor, Pat McGuirk Excavating, notified us that they would no longer provide plowing services as the business is closing. Since that time, staff have explored alternative options for snow removal. While airport personnel will continue to handle plowing as much as possible with existing equipment, efficiently clearing snow from the runway and taxiways remains a significant challenge. Currently, the airport has a loader-mounted snow blower that will be 20 years old in 2025. We are seeking replacement of the snow blower only and not the loader.

This project will require considerable preparation to reach the bidding phase. Mead and Hunt will manage all bid specifications, required documentation, and the bid opening to meet MDOT Aero standards for bidding. Notably:

- **FAA Compliance:** There is no pre-approval list for tractor-mounted snow blowers, and each airport must individually make a case to the FAA. Most available snow blowers do not meet the "Made in America" requirement, meaning we must secure specific FAA permissions before making any purchase.
- **Bidding Requirements:** The detailed documentation process must adhere to MDOT Aero requirements, adding complexity to the bid preparation.

In order to purchase the snow blower using Bipartisan Infrastructure Law (BIL) funds in 2025, we must submit a bid to the Federal Aviation Administration (FAA) by March 1, 2025. Given the specific nature of these funds and FAA requirements, it is crucial to approve the contract with Mead and Hunt so they can begin work immediately.

The city will front the total contract cost of \$18,409. Reimbursement will occur upon purchase of the equipment with 2025 BIL funds, which cover 90% of federal funding, with the remaining 5% state and 5% local contributions. The city's net cost will be \$921.

Recommendation

I recommend the City Commission approve the professional engineering services agreement with Mead and Hunt for \$18,409 for the procurement of a tractor-mounted snow blower for the Mt. Pleasant Regional Airport and authorize the city manager to sign the contract.

Memorandum



TO: Aaron Desentz, City Manager
FROM: Jason Moore, DPW Director
DATE: October 31, 2024
SUBJECT: 2025 Chemicals Bid

Request

The City Commission is requested to award the 2025 Chemicals Bid contracts to the recommended companies at the bid prices listed below.

Reason for Purchase

Chemicals for water and wastewater treatment processes are bid annually, with 2024 contract prices provided in parentheses for reference.

Bids were opened on October 29, 2024. The lowest bidders are listed below, and the full bid tabulation is attached for reference.

Chemical	Supplier	Bid Price
Ferric Chloride	PVS Technologies, Inc. Detroit, MI	\$1,134.00 per ton (\$1,124.00)
Lime	Graymont Wauwatosa, WI	\$214.00 per ton (\$202.00)
Liquid CO2	Matheson Tri-Gas, Inc. Irving, TX	\$296.00 per ton (\$311.40)
Sodium Fluoride	Haviland Products Co. Grand Rapids, MI	\$2,890.00 per ton (\$4,300)
Sodium Hypochlorite		\$1.89 per gallon (\$2.10)
Sodium Hydroxide (caustic soda)	Brenntag Great Lakes Wauwatosa, WI	\$785.00 per ton (\$840.00)

Caustic Soda and Sodium Hypochlorite

Due to market volatility, suppliers are unwilling to commit to fixed pricing for caustic soda and sodium hypochlorite beyond three months. As a result, the contracts awarded for these chemicals will ensure a one-year supply with quarterly pricing adjustments, capped at a maximum 25% increase over the original bid price. Contractors must notify us of any pricing adjustments at least one month before each quarter ends. If prices are adjusted, the City has the option to seek better pricing on the open market without penalty or contract breach. If better pricing is unavailable, the City may extend the contract quarterly at the latest quoted price. Should a budget amendment become necessary, we will seek approval at that time.

Recommendation

I recommend the City Commission award the 2025 Chemicals Bid contracts to the companies listed in the table above, based on the bid prices submitted. Funding for these contracts is included in the 2025 budgets for the Water Department and Water Resource Recovery Facility.



**DIVISION OF PUBLIC SAFETY
CITY OF MT. PLEASANT**

804 E. High Street, Mount Pleasant, MI 48858
Phone: (989) 779-5100 Fax: (989) 773-4020



MEMORANDUM

DATE: November 4, 2024
TO: Aaron Desentz, City Manager
FROM: Doug Lobsinger, Fire Chief
SUBJECT: Turnout Gear Replacement

Turnout gear consists of the protective coats, pants, gloves, hoods, and inner most layer worn by firefighters during incidents. The typical "life span" of turnout gear is ten (10) years before it needs to be replaced. However, in some circumstances such as torn and severely damage gear replacement may need to be sooner.

The Fire Department recently applied for and received two (2) separate State of Michigan grants totaling \$55,000 for the purchase of new turnout gear. The first grant is the Michigan Fire Equipment Grant in the amount of \$20,000. The funds have already been received by the city. The second grant is the Michigan Department of Labor and Economic Opportunities Grant in the amount of \$35,000. This grant is for reimbursement once the gear has been purchased.

The department has conducted an extensive evaluation process, reviewing gear from various manufacturers, and has selected Morningpride Turnout Gear made by Honeywell as the best option for our needs. Premiere Safety located in Sterling Heights Michigan is an authority seller of Morningpride Turnout Gear.

I am requesting that the City Commission amend the current fire department budget for the purchase of up to \$65,000 in turnout gear and authorize a sole source purchase from Premiere Safety. The funds for this purchase come from the current operating budget (\$10,000) and the two (2) State of Michigan grants (\$55,000) described above.

Memorandum



TO: Aaron Desentz, City Manager
FROM: Jason Moore, DPW Director
DATE: November 5, 2024
SUBJECT: Approve Proposed Sign Language for New Airport Sign

Request

The City Commission is requested to approve the proposed language for a new sign at the Mt. Pleasant Regional Airport.

Reason

The existing airport entrance sign is in need of replacement due to its age and condition. At the meeting held October 17, 2024, the Airport Joint Operations and Management Board unanimously recommended updated language for a new sign. The proposed language reads:

“Mt. Pleasant Regional Airport
Municipally Owned”

This updated sign language not only aligns with the airport’s recent regional designation, but also clarifies it as a city-owned asset, enhancing its visibility and reinforcing the city’s support for regional transportation infrastructure.

The new sign will be paid for with CVB grant funding.

Recommendation

I recommend the City Commission approve the proposed new sign language for installation at the Mt. Pleasant Regional Airport.

Memorandum

Mt. Pleasant
[meet here]

TO: Aaron Desentz
City Manager

FROM: Phil Biscorner
Director of Parks and Public Spaces

DATE: November 11, 2024

SUBJECT: Approval of Permanent Easement for Consumers Energy Guy Wires for GKB/Mid-Michigan Pathway North Segment at Northeast Corner of Harris/Broadway Street Intersection

Request:

Consumers Energy requires a permanent easement for the proposed GKB/Mid-Michigan Pathway North Segment. The reason for this easement is due to the relocation of power poles to the north side of the proposed pathway along Broadway up to Harris St. The power poles will be relocated within the r.o.w. along the cemetery to accommodate the pathway, but the guy wire anchors will need to be placed outside of the r.o.w. outside of the cemetery fence at the Harris/Broadway Street intersection. The easement will be a 10-foot-wide strip of land, being 5 feet on each side of the centerline of each guy stub anchor pole, guy wires and anchors.

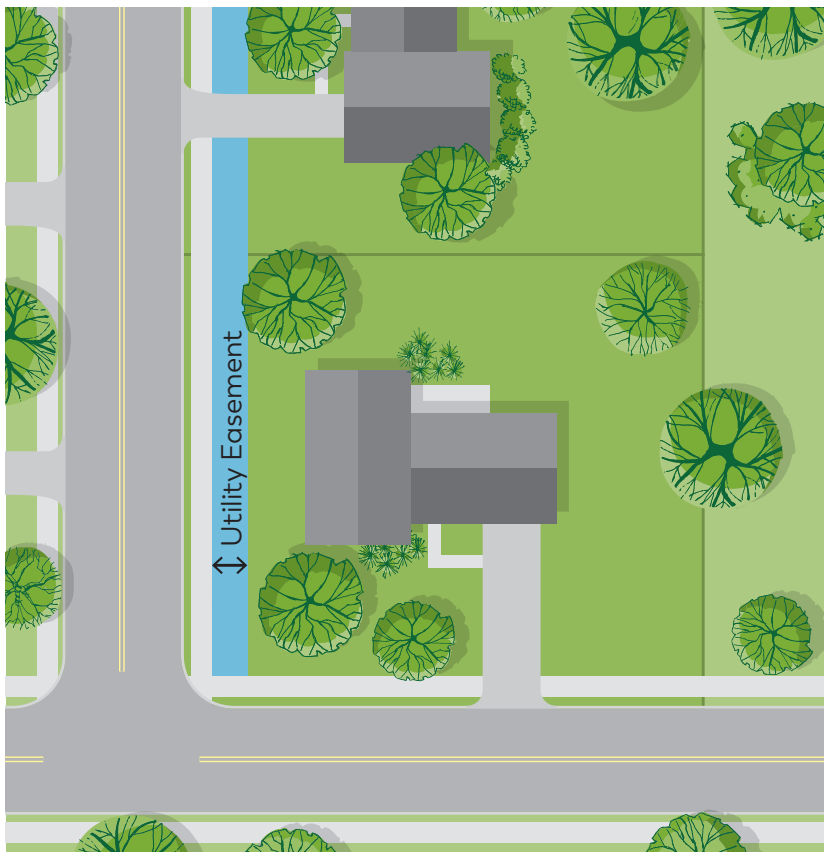
Recommendation:

I recommend the City Commission approve the attached Easement for guy stub, anchor pole, guy wires, and anchors, and authorize the mayor and clerk to sign the easement document.

Understanding the Easement Process

Consumers Energy

Count on Us®



Frequently Asked Questions

What is an easement?

An easement provides a legal right to use a portion of a person's property for a specific purpose.

Who owns the property after an easement is granted?

The property owner still owns their property and retains the right to use and enjoy it, subject to the rights of the easement.

Continued on back page.

Understanding the Easement Process

Why would Consumers Energy need a utility easement?

Consumers Energy may need to request an easement from a property owner to ensure we can correctly and safely install, access, and maintain lines and equipment (e.g., pole or pipeline replacement, tree trimming).

Depending on the circumstances, to achieve this goal, an easement may be needed from the property owner requesting service and/or from nearby or adjacent property owners.

How can you assist the easement process?

You can assist in the easement process by providing any documents or transactions that affect your property. These include:

- Copy of the last recorded deed (can be obtained from County Register of Deeds)
- Property survey (if available)
- Any additional real estate related documents (Land Contracts, Trust documents, Leases, Deed from a split, etc.)

If the route to bring service to you requires us to cross another owner's property, they will need to grant us an easement. It is your responsibility to secure the route. Any information you could provide (e.g., names and contact information) will allow us to initiate contact and could reduce the project's timeline.

If your neighbor refuses to sign an easement or can't be located, an alternative design will be needed, which could cause a delay.

When will you receive the easement?

After the design for the service is complete and ownership verified, we will provide an easement agreement to you and any necessary neighboring property owners.

Please sign, notarize and return these documents as soon as possible to meet your service timeline.

If there are any questions regarding the easement, our Right of Way Agent (contact information will be provided with the easement) will be happy to discuss the easement with you.

When will installation be scheduled?

If you have addressed or completed all other prerequisites (including any necessary inspections, site preparation, payment, etc.), and any necessary easement agreements have been signed and returned, your Project Coordinator will work with you to schedule your installation.

Consumers Energy

Count on Us®

EASEMENT FOR GUY STUB ANCHOR POLE, GUY WIRES, AND ANCHORS

SAP# 1070808941
Design# 11679514
Agreement# MI00000081586

MT. PLEASANT CITY OF (RIVERSIDE CEM AND NELSON PARK), a Michigan municipal corporation, whose address is 320 West Broadway Street, Mount Pleasant, Michigan, 48858 (hereinafter "Owner")

"Consumers" is CONSUMERS ENERGY COMPANY, a Michigan corporation. Consumers' address is One Energy Plaza, Jackson, Michigan 49201.

Grant of Easement: For good and valuable consideration [exempt from real estate transfer tax pursuant to MCLA 207.505(f) and from State real estate transfer tax pursuant to MCLA 207.526(f)], Owner grants Consumers a permanent easement to enter "Owner's Land" to construct, operate, inspect, maintain, replace, improve, and remove a guy stub anchor pole, guy wires, and anchors on, over, and across a portion of "Owner's Land," called "the Easement Area." Owner's Land is in the City of Mount Pleasant, County of Isabella, and State of Michigan and is described in attached Exhibit A. The Easement Area is within Owner's Land and is described in attached Exhibit B.

Trees and Other Vegetation: Consumers shall have the right from time to time hereafter to enter Owner's Land to trim, cut down, and otherwise remove and control any trees, brush, roots, and other vegetation, whether inside or outside the Easement Area, that Consumers believes may interfere with the construction, operation, or maintenance of the guy stub anchor pole, guy wires, and anchors.

Buildings/Structures: Owner shall not locate any buildings or other structures on the Easement Area. If Owner violates this provision, Owner shall reimburse Consumers for any expenses Consumers incurs correcting the violation. If Consumers corrects the violation by relocating the guy stub anchor pole, guy wires, and anchors on Owner's Land, this easement shall automatically apply to such relocated facilities.

Exercise of Easement: Consumers' nonuse or limited use of this Easement shall not preclude Consumers' later use of this Easement to its full extent.

Successors: This Easement shall bind and benefit Owner's and Consumers' respective heirs, successors, lessees, licensees, and assigns.

SIGNATURE PAGE TO FOLLOW

Date: _____

Owner: MT. PLEASANT CITY OF (RIVERSIDE CEM AND NELSON PARK), a Michigan municipal corporation

Signature

By: _____
Print Name

It's: _____
Print Title

Acknowledgment

The foregoing instrument was acknowledged before me in _____ County, _____,
on _____ by _____ of
Date

Mt. Pleasant City of (Riverside Cem and Nelson Park), a Michigan municipal corporation, on behalf of the corporation.

Notary Public

Print Name

County, _____

Acting in _____ County

My Commission expires: _____

**PROPERTY OWNERS MAIL
SIGNED EASEMENT TO:**

Timothy Russell
Consumers Energy Company
821 Hastings Street
Traverse City, MI 49686
ROW Manager: Brandon McDowell

Prepared By:

Sarah Allbee 11/05/2024, EP7-464
Consumers Energy Company
One Energy Plaza
Jackson, MI 49201

**REGISTER OF DEEDS OFFICE USE
ONLY**

Return recorded instrument to:
Carrie J. Main, EP7-464
Consumers Energy Company
One Energy Plaza
Jackson, MI 49201

EXHIBIT A

Owner's Land

Land situated in the City of Mount Pleasant, County of Isabella, State of Michigan:

A parcel of land in the Northwest 1/4 of Section 15, Town 14 North, Range 4 West, described as the South 102 rods of the West 1/2 of the Northwest 1/4 West of AA Railroad and West of River; Except commencing 320.00 feet East of the Northeast corner of Broadway and Harris; thence North 357.50 feet, East 253.25 feet, South 357.50 feet, West to the Point of Beginning.

Also known as: 714 West Broadway Street, Mount Pleasant, Michigan, 48858

Parcel ID: 17-000-15-812-00

Easement Area[illegible]

INSTRUCTIONS FOR SIGNING EASEMENTS

- 1) **DO NOT SIGN ON THIS SHEET, EXAMPLE ONLY!**
- 2) Sign where indicated, with **Legal Names** in **BLACK INK**.
- 3) Type or Print names **IN BLACK INK** under **ALL** signatures, **including** notary's signature.

“The State requires that printing be black ink on white paper for forms presented for recording.”

- 4) Notary is to sign their name and stamp, type, or print remaining necessary information. Also complete the acknowledgement using signing date in both places.
- 5) Any changes made to this document will be considered **NULL and VOID**. Any errors found on said document upon receipt, will also be considered as **NULL and VOID**. If, for any reason, changes need to be made, prior approval from the area Right-of-Way Specialist is required.
- 6) **If you have a relative that is a notary, they CAN NOT notarize this signature!**

EXAMPLE:

Date: (date document is signed) _____

Owner:

(SIGNATURE)

Type or print owners name here
(Legal first name, Middle initial, Last name)

BOTH DATES MUST BE THE SAME!!!

(SIGNATURE)

Type or print owners name here
(Legal first name, Middle initial, Last name)

Acknowledgment

The foregoing instrument was acknowledged before me in _____ County, Michigan,
on _____ by _____ and marital
Date Print Owner's Name(s)
status on these two lines) _____

(SIGNATURE)

(Type or print name here) Notary Public

County, Michigan

Acting in _____ County

Place Stamp & Seal in this location only

Notary Stamp (place above line)

Memorandum



TO: Aaron Desentz
City Manager

FROM: Phil Biscorner
Director of Parks and Public Spaces

DATE: November 11, 2024

SUBJECT: Sponsorship Policy

Request:

The City Commission is requested to approve the Sponsorship Policy.

Background:

The purpose of the Sponsorship Policy is to establish guidelines and procedures for the acceptance of donations to the City's parks and recreation system and procedures for accepting sponsorships from for-profit entities for City programs, events, projects and sites to sustain the City's parks and recreation system in a manner that is consistent with City policies, do not endanger public health, safety and welfare, and respects the purpose of and nature of public spaces and public purpose. This will help us to align our processes for management of these various requests.

The City's parks and recreation department has utilized sponsorships for enhancing programs and events for some time. This policy would put current practice into writing.

The attached draft policy offers a framework for staff moving forward with sponsorships.

Recommendation:

I recommend the City Commission approve the attached Sponsorship Policy.

City of Mt. Pleasant

Sponsorship Policy

PURPOSE: To establish guidelines and procedures for the acceptance of donations to the City's parks and recreation system and procedures for accepting sponsorships from for-profit entities for City programs, events, projects and sites to sustain the City's park and recreation system in a manner that is consistent with City policies, do not endanger public health, safety and welfare, and respects the purpose of and nature of public spaces and public purpose.

POLICY:

Definitions

Sponsorship: Financial or in-kind support from a for-profit entity for commercial advertising related to a specific program, event, project or site in exchange for tangible and intangible benefits to the sponsor. This may include:

- Marketing opportunities (product promotion and temporary advertising) on City property,
- Authorization by the relevant department for the business to promote its investment with the department, and association with department programs, and
- Name association (title) for an event or program. Sponsorship will be a negotiated business agreement between the sponsor and the relevant department(s)

Gifts: A gift is a freely given donation of goods, funds, or real property to the department(s) with no conditions. Recognition for donors and donations will be determined by the applicable City Policy. Parks and Recreation Department guidelines for naming and renaming parks can be found in a separate "Naming and Renaming of Parks and Recreational Facilities Policy".

Advertising / Temporary Advertising: Advertising is the signage or banner created by a for-profit entity (placed in designated, purchased space) to promote a product or for-profit entity. Locations must be approved by the department(s) in accordance with City ordinances and/or policies.

Events: One-time activities for the public organized by the department(s), the City, or permitted organizations and held on City property.

Projects: One-time departmental efforts, often with a product as the result.

Programs: Programs are on-going, organized activities led or permitted by the department(s) for the public and generally involve staff supervision.

Sites: Specific places, varying in scale from individual park features and areas to mobility facility features and assets.

Marketing Benefits: These are opportunities given to the for-profit sponsor to have their branding, their products, their name and logo given temporary visibility on City property or materials. The details of those opportunities are specific to each sponsorship, detailed in the agreement, and must meet City ordinances and policies.

Background

The City of Mt. Pleasant and its residents pride themselves on the city's parks, recreational spaces, and trail system. Financial and in-kind support is critical as the investment needed to sustain and expand parks, facilities, and programs continues to grow. The departments wish to pursue more sophisticated business partnerships with for-profit sectors in the form of event, program, project and site sponsorships. The mutually beneficial business agreements provide an important marketing venue for businesses and an opportunity for them to align themselves with the Parks and Recreation Department's mission to improve the character of life by providing and maintaining open space and quality indoor/outdoor recreational opportunities and facilities for the enjoyment and well-being of all area residents and visitors.

Sponsorship Categories

Event Sponsorship: Financial or in-kind support for a department organized event. An event includes a one-time occasion and usually lasts less than one week. Depending on details of the agreement, the sponsor's name may be directly associated with the event ("title") and the sponsor may have a variety of temporary advertising and marketing opportunities.

Project Sponsorship: Project sponsorship is financial or in-kind support of a specific department project which is usually a one-time effort. Results can include a product or brochure being developed for the department and for the public. Depending on details of an agreement, the sponsor's name and logo could be attached directly to the product and materials.

Program Sponsorship: Financial or in-kind support of a department led program for the public, which may include a series of on-going activities like youth sports, classes or PEAK. Recognition of the sponsor may continue throughout and even after the program's duration. Depending on details of an agreement, the sponsor's name and logo could be attached directly to the product and materials.

Site Sponsorship: Financial or in-kind operating support of a specific department place or feature (e.g. park entry flower beds, sections of the GKB Riverwalk Trail and pavilions, fishing decks or bicycle repair stands). Marketing opportunities and recognition of the sponsorship will be negotiated in a separate agreement with the relevant department and executed in accordance with the City Charter.

Guidelines for Accepting Sponsorships

The relevant department will welcome sponsorships as an opportunity to enhance services as long as sponsorships are consistent with City policies and regulations, respect the natural beauty and ecology of the City's public park spaces and reaffirm the departments' missions and core services. The following questions should be considered for any proposed sponsorship:

- a) Are the for-profit's products, services, and marketing goals compatible with the relevant department's mission, values and policies?
- b) Are the products and services of the for-profit entity compatible with the policies and laws of the City?
- c) Does the proposed sponsorship enhance current priorities, programs, and core services of the relevant department?
- d) Do the conditions of the sponsorship compromise the design standards, visual integrity of our parks and recreation or the experience of park users?
- e) Does the sponsorship commit the relevant department to additional operating and maintenance responsibilities and costs?
- f) Are the tangible and intangible benefits balanced for both the sponsor and the relevant department?
- g) Would the sponsorship create a conflict of interest for the relevant department or the City?
- h) What is the for-profit's past record on community involvement with City projects and agencies?

Products and businesses generally ineligible for sponsorship include: for-profits whose primary products or services are substantially derived from the sale of alcohol, drugs, tobacco, gambling, firearms, sexually explicit materials, illegal or immoral activities, those that are political in nature, and sponsorships that are generally non-commercial in nature.

City sponsorship agreements will not give unfair advantage to, or cause illegal discrimination against any sector of the community. Sponsorships may not invoke future consideration, influence, or appear to influence the day-to-day operations of the City.

Marketing Benefits and Recognition Guidelines

These benefits will be negotiated and detailed in each specific sponsorship agreement. The relevant department will usually offer a choice of sponsorship levels, with appropriate benefits associated with each level. Guidelines include:

- a) All marketing materials and logos must be approved by the relevant department.
- b) Specific outdoor park facilities (e.g. fenced ball fields, pavilions, benches, picnic tables) will have established areas for temporary advertising and sponsorship recognition. Visual impact will be considered.
- c) Recognition and logos on t-shirts, water bottles and similar products will be limited by available space. Visual impact will be considered.
- d) The City must approve use of the City's logo or the relevant department's logo by the sponsor on their own business publications. All logo use must be associated

with the specific program or sponsorship.

Procedures

Sponsorships will be arranged primarily through initiation by the relevant department, a formal/informal request for sponsors by the department, or via application by the prospective Sponsor sent to the appropriate department for review. This Policy gives the City Manager or his/her designee (Director of the relevant department) the ability to accept, process, and allow or disallow Sponsorships based on the criteria herein, state and federal laws, and City ordinances. The City Attorney should be consulted if there is any confusion with regard to whether a Sponsorship may be allowed. The City Commission, at its discretion, may grant variances to this policy upon finding of good cause.

Terms of Agreement

Sponsorship agreements will be established for each individual opportunity or program. Value will be determined in partnership between the relevant department and for-profit sponsor.

Sample of “Level of Sponsorship Benefits”

Each sponsorship will be negotiated and tailored to the particular program, event, project, and site and to the sponsor themselves.

The City Commission reserves the right to accept or reject any sponsorship proposal, and the right to terminate any sponsorship agreement at any time if, in the City Commission’s sole discretion, continuation of the sponsorship is determined not to be in the best interests of the City. If the City Commission elects to terminate a sponsorship agreement without cause, any unused funds, unused materials or services, or other unused compensation received by the City prior to the termination will be refunded. If termination is due to the sponsor’s material breach of the sponsorship agreement, the City Commission may retain all or a part o the compensation if the City Commissoin determines that such is necessary to compensate the City of any losses incurred by the City.

Memorandum



TO: Aaron Desentz, City Manager

FROM: Audit Committee/Chris Witmer, Treasurer/Deputy Finance Director

DATE: November 11, 2024

SUBJECT: Annual Audit Services

The Audit Committee recently received and reviewed five proposals for performing the City's annual audit. Requests for proposals were posted on BidNet. Please find attached the bid tabulation. The Audit Committee and staff are recommending the proposal of Vredeveld Haefner LLC, which will include an annual engagement letter for each year the firm performs the annual audit, up to 5 years.

Requested Action:

Make a motion to allow staff to enter into a 5 year contract for audit services with Vredeveld and Haefner LLC. Please include Vredeveld and Haefner LLC's November 5th proposal for annual audit services with the November 25th City Commission petitions and communications.

PROPOSAL TO PROVIDE PROFESSIONAL AUDITING SERVICES TO

**CITY OF MT. PLEASANT
Isabella County, Michigan**

November 5, 2024

VREDEVELD HAEFNER LLC

Doug Vredevelde, Partner (616) 446-7474
10302 20TH Avenue
Grand Rapids, MI 49534



PROPOSAL CONTENTS

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ATTACHMENTS

Peer Review Report

Client Listing

Management Team Resumes



Vredeveld Haefner LLC

CPAs and Consultants
10302 20th Avenue
Grand Rapids, MI 49534
Fax (616) 828-0307

Douglas J. Vredeveld, CPA
(616) 446-7474
Michael J. Vredeveld, CPA
(616) 648-8447

November 5, 2024

City of Mt. Pleasant
City Clerk's office
320 W. Broadway Street
Mt. Pleasant, MI 48858

Thank you for allowing Vredeveld Haefner LLC the opportunity to submit this proposal to provide auditing and consulting services to the City of Mt. Pleasant, Michigan. Doug Vredeveld and Mike Vredeveld have over 50 years of experience in governmental accounting and auditing and formed the firm Vredeveld Haefner LLC **to provide superior service and expertise to governmental entities by specializing in working with the governmental community.** We understand the scope of the work to be performed and we are committed to knowing your business and providing timely professional service.

We believe the ability to provide superior service is the result of our specialization in the governmental industry and our focus on customer satisfaction and delivery of results. Our firm has worked with many governmental entities in varying capacities including as independent auditor, interim finance director, and consultants, and **bring significant experience and expertise to you.** A second component to service is that the firm's partners will work directly with you throughout the year. An important factor which differentiates our firm from others is that one of our partners will be in the field at your location during your audit's fieldwork.

This proposal offers an overview of Vredeveld Haefner LLC's capabilities and the benefits of working with us. We look forward to the next step in this process—a step which we hope leads to our continued professional relationship. Thank you for considering Vredeveld Haefner LLC as your independent Certified Public Accountants. We are available to answer any questions you may have regarding any aspect of our firm, our capabilities or the accompanying proposal. Doug Vredeveld (Partner) is authorized to bind Vredeveld Haefner LLC.

Sincerely,
Vredeveld Haefner LLC

Douglas J. Vredeveld, CPA
Partner

FIRM PROFILE

OUR START

Vredeveld Haefner LLC was established in 2006 to provide superior service and expertise to governmental and nonprofit entities by specializing in working exclusively with these organizations. Our firm has completed our 18th year in business and we are thrilled with the level and quality of the clients that we have been able to serve as auditors and consultants.

WHO WE ARE

Vredeveld Haefner LLC is a local Grand Rapids firm with a mission to provide high-value and high-quality services to the governmental and not-for-profit sector at a competitive price while utilizing the most knowledgeable staff. Our total staff consists of eight individuals, **all of whom work exclusively on governmental and not-for-profit audits** (2 partners, 2 senior managers/managers, 4 seniors/staff/administration). Vredeveld Haefner LLC works primarily in the West and Northern Michigan areas. All members of our audit team have experience auditing federal programs as required by the Federal Uniform Guidance. This experience includes the audit of entities with one major federal program to entities with over \$30,000,000 of federal financial assistance and multiple major federal programs.

Along with utilizing high level associates to deliver the superior service we promise; our firm has implemented a business model that is on the cutting edge of how professional services firms are operating their businesses. We operate through a virtual office and are completely mobile to conduct every aspect of our business where it matters most...face-to-face with you! The benefits to us and our clients have been significant. **This model allows us to work very efficiently and high flexibility which enables us to provide quality services to our clients that are at more competitive rates than the competition.**

No matter what your need may be now or in the future, we have a solution. Our ability to provide superior service is the result of our specialization, our focus on customer satisfaction and delivery of results. Our team of professionals has worked with numerous governmental entities in varying capacities including as independent auditor, interim finance director, consultant and as Board members.

If you would like additional information on our mission, vision or qualifications please visit our website at www.vh-cpas.com.

OUR CONNECTIONS

Our firm is a member of the American Institute of Certified Public Accountants (including the Government Audit Quality Center), Michigan Association of Certified Public Accountants, Michigan School Business Officials, Michigan Government Finance Officers Association, Kent County Treasurers Association and the Association of Government Accountants.

TEAM MEMBER QUALIFICATIONS AND EXPERIENCE

Staff quality, retention and consistency on each engagement are important to engagement performance, efficiency and profitability. We are committed to providing you with a level of service that makes us unique. **How do we accomplish this?** Through technical training and the culture we maintain in our firm; both of which drive how we interact with our clients and enable us to provide the superior services our clients expect.

TECHNICAL

Your audit will be performed by Doug Vredevelde and staff with the assistance of Mike Vredevelde. All senior team members involved in your engagement are Certified Public Accountants (CPAs) and have the required continuing professional education to perform your audit engagement in accordance with *Governmental Auditing Standards*. We are constantly striving to improve the quality and efficiency of our work. Each member of our team obtains at least 40 hours of continuing professional education annually; most of which is specifically government related and is focused on matters that directly correlate to the clients we serve.

Our experience in providing the proposed services is extensive. We have audited many cities, villages, counties school districts, and other large local units of government throughout the State of Michigan as well as dozens of smaller municipalities and special purpose governments including authorities and townships as well as charter schools.

The client listing included in the attachments to this proposal provides information regarding our current clients. Throughout these engagements, we have helped numerous municipalities compile comprehensive annual financial reports for continued and first-time submission to the GFOA Certificate of Achievement for Excellence in Finance Reporting Programs.

CULTURE

Why is the culture within our firm important to our clients? Culture picks up where the handbook leaves off. It guides us in how our staff interact with each other on a daily basis and now we interact with our clients. Our firm knows that no one person has all the answers. We will be learning from your organization during the performance of the proposed audits and we believe that the information and techniques we will share with your staff will provide your organization with significant knowledge and hopefully, some efficiency gains. While we do not know the entire extent of possible efficiency gains, our specialization in working with the governmental community has proven time and time again that through our specialization Vredevelde Haefner LLC and our clients benefit.

At Vredevelde Haefner LLC we are constantly searching for a better way of performing every task necessary to complete an engagement and manage our business. This search is guided by over fifty years of experience in the government industry, analysis of performance on each engagement, timely comprehensive continuing professional development, and learning from and sharing with our peers and clients.

QUALITY CONTROL

Our firm has a quality control system which meets applicable professional standards and we are confident in the quality of work performed by Vredeveld Haefner LLC.

The significant components of this system, as they relate to your audit, are as follows:

- The firm utilizes standardized forms and templates to ensure that engagements are properly planned, performed, supervised, reviewed, documented and reported in accordance with professional, regulatory and internal requirements.
- Specialized audit programs are utilized on all engagements.
- All workpapers and audit programs are reviewed by the engagement partner.
- A financial statement disclosure checklist is completed on each engagement to ensure all appropriate disclosures have been considered.
- The financial statements and other reports are reviewed by the engagement partner and the concurring partner for format and presentation compliance with all applicable professional guidance and technical pronouncements.
- Workpapers are retained in accordance with professional standards and relevant regulation.

Through our internal review process, we are able to assure our clients that their financial reports have been subjected to a stringent verification of technical compliance, reporting excellence and that the financial statements contain all of the disclosures required by accounting and reporting standards.

External Peer Review

The current peer review program as administered by the Michigan Association of Certified Public Accountants (MICPA) and the American Institute of Certified Public Accountants (AICPA) require that our firm and CPA firms providing various assurance services to have a system of quality control and a peer review of this system every three years. Our most recent peer review was conducted in the Fall of 2022 and a copy of our peer review report, which included no findings or letter of comment items, is included in the attachments.

ENGAGEMENT SCOPE AND OBJECTIVES

We understand the scope of work to be as follows:

- Audit of City of Mt. Pleasant's financial statements
- Single audit in accordance with the Uniform Guidance when required
- Written communications in accordance with professional standards
- Presentation to the City Commission

The format and presentation of the financial statements will conform to the applicable standards established by the Governmental Accounting Standards Board (GASB) and the Michigan Department of Treasury. We will conduct our audits in accordance with the auditing standards generally accepted in the United States of America, the standards for financial audits contained in *Government Auditing Standards*, and the Uniform Guidance where applicable.

AFFIRMATIVE STATEMENTS

In conjunction with preparation and presentation of this proposal, we make the following positive affirmations to City of Mt. Pleasant:

PROPOSAL EFFECTIVE DATE

Vredeveld Haefner LLC commits to maintaining this proposal as a firm and irrevocable offer for 90 days.

NATURE OF WORK AND TIMETABLE

Vredeveld Haefner LLC understands the nature of the work to be performed and accepts the timeframe established by the City to perform the work.

INDEPENDENCE

Vredeveld Haefner LLC is independent of City of Mt. Pleasant as defined by auditing standards generally accepted in the United States of America and *Government Auditing Standards* issued by the Comptroller General of the United States. Vredeveld Haefner LLC currently has no professional relationships that may constitute a conflict of interest relative to performing the City's engagement. Vredeveld Haefner LLC will provide full disclosure of all client relationships that give rise to conflicts of interest and/or impairment of independence during the term of our engagement.

LICENSE TO PRACTICE | ERRORS AND OMISSIONS INSURANCE

Vredeveld Haefner LLC and all professional staff for this engagement are properly licensed to practice in the State of Michigan. The firm and all personnel adhere to the professional standards set forth by the American Institute of Certified Public Accountants. Vredeveld Haefner LLC maintains a \$1,000,000 professional liability insurance policy.

QUALITY

Vredeveld Haefner LLC does not have a record of substandard work which is evidenced in the attached Peer Review Report. In addition, the firm has had no instances of disciplinary action taken against the firm or ethics referrals to any regulatory authority from inception-to-date. Vredeveld Haefner is aware of one desk review of an agreed upon procedures engagement for Ottawa County CMH for which there were no issues identified. Vredeveld Haefner LLC is a participant in the AICPA Government Audit Quality Center program.

CONSISTENT ENGAGEMENT TEAM

Vredeveld Haefner LLC commits to maintaining consistent and experienced personnel on the engagement team as within our control.

AUDIT APPROACH

PROPOSED TIMING

Below is our anticipated timeframe for completion of the services itemized in this proposal. We are flexible in modifying the timing of the deadlines to accommodate your schedule should the need arise.

Step	Date
Meet with the Board and/or designated committee, if requested	Upon Appointment
Planning communication with management	Prior to April
Perform engagement planning and interim procedures	April
Perform final fieldwork	April
Meet with management to discuss any audit adjustments, findings, management letter comments and recommendations	April/May
Deliver draft audit documents to management for review	May
Issue final audit documents	May
Board presentation	May/June

SPECIFIC PROCESS

We will complete our work in three phases: preliminary fieldwork (planning), year-end final fieldwork, and wrap-up (document completion, review and issuance). The details of each phase are discussed below.

Planning – We will conduct an initial planning meeting with City staff shortly before the start of the audit each year. During this meeting, we will identify the information needed for the audit, schedule the dates of our on-site fieldwork and identify any issues which will require special attention during the audit process. Following our meeting, we will gather and analyze information to gain an understanding of the City's structure, operating environment, internal controls and financial activity to-date. This process will include documentation of internal controls and performance of related walkthroughs of key internal controls, analysis of current year operations, review of minutes, inquiries of staff and Board members, review of attorney invoices and review of the audit guides and compliance supplements as they relate to the City. This process will provide us with a base for our audit risk assessment as it relates to the City's overall operating environment. The results of the audit risk assessment will guide our team in identifying the significant audit areas and the substantive procedures to be performed in each audit area. We will then create audit programs that correlate with our risk assessments.

Once the City has recorded the necessary adjusting journal entries to close out the fiscal year, we will arrange for downloads of trial balances and general ledger detail from your computer systems. At roughly the same time, we will begin preparing the format and structure of the financial statements. From this information, we will prepare the draft financial statements which we will utilize throughout the audit process. Working directly from the financial statements and schedules has several advantages. First, detail of account balances included in financial statement account captions can be easily reviewed and analyzed during the audit process. Secondly, it increases our efficiency by allowing us to focus our audit procedures at the financial statement level of detail upon which our opinion is expressed.

Prior to the start of final fieldwork, we will also obtain an electronic download of the general ledger detail for the fiscal year. This transaction-level detail provides significant efficiencies for both our firm and the City during the audit process by enabling us to analyze all transactions making up each account balance and ultimately all activity within a financial statement caption. It also enables us to select samples, reconcile revenues and expenditures associated with the financial statements and independently review transactions for unusual activity without obtaining other specific detailed reports from the City.

Final Fieldwork – Our team will be on-site at your location to conduct the engagement fieldwork. We plan to complete the entire audit process while at your location which essentially eliminates the need for subsequent follow-up to resolve open issues. Giving consideration to all of the information gathered during the other planning procedures, we will quantify materiality by opinion unit and finish all remaining planning documentation.

The detailed account level balances used to create the draft financial statements will be used to prepare audit lead schedules. A typical financial audit applies analytical and/or substantive procedures to the balance sheet captions such as cash and cash equivalents, receivables, capital assets, accounts payable and other liabilities. The quantity and type of testing performed during the engagement will be based on our risk assessments of the respective account types and applicable assertions combined with our understanding and documentation of your internal controls performed during planning. Our samples will be selected judgmentally, statistically or haphazardly from respective population of items to be tested.

Revenues and expenditures are tested analytically and/or through reconciliation or other substantive procedures. Analytical procedures may include comparison of budget, actual and prior year balances using quantified materiality as a measurement tool and comparison of City balances to industry benchmarks. Substantive procedures may include recalculation of charges for services with amounts reconciled to the City's general ledger. As noted above, we plan our testing based on risk assessments however those preliminary assessments may change during the course of the fieldwork process which may result in a modification to the originally planned audit approach.

Wrap-up – As the final fieldwork procedures are completed, the workpapers will be reviewed as part of our internal system of quality control. All comments and issues generated by these reviews will be resolved while we are on-site. Also, while we are on-site, the notes to the financial statements will be completed and all quality control audit programs and checklists will be finished and reviewed. At the completion of fieldwork, we will meet with your management team to discuss the results of our fieldwork and any findings or recommendations that arose during the audit process.

We will perform an internal quality control review of the draft financial statements and provide a copy of the audit report and documents to management for your review. Upon completion of your review, any necessary modifications will be made to the report and/or documents. We will then finalize, reproduce, assemble/bind and deliver the audit report and documents in accordance with your timing requirements.

ANTICIPATED AUDIT PROBLEMS

Based on our understanding of the scope of the proposed engagement and our knowledge of current and proposed changes to generally accepted accounting principles and auditing standards, we are not aware of any issues that will require substantial additional consideration during the audit process except for the implementation of new accounting standards as they become effective. If a specific matter does come to our attention during the course of the engagement, we will discuss it with you promptly to reach a mutually agreeable resolution.

SIMILAR ENGAGEMENTS WITH OTHER GOVERNMENTAL ENTITIES

Our experience in providing the proposed services is impressive. Our Grand Rapids firm conducted over 50 audits of local units of government in 2023. A complete list of our current governmental clients is included in the attachments; current audit engagements similar to the City of Mt. Pleasant, along with contact information, includes:

City of Kentwood

Services Provided	Financial Audit, Single Audit as necessary
Current Client Since	2015
Engagement Team	Matt Smith Mike Vredevelde Doug Vredevelde
Client Contact	Keyla Garcia, Finance Director (616) 554-0766

City of Big Rapids

Services Provided	Financial Audit, GFOA Certificate, Single Audit as necessary
Current Client Since	2007-2012; 2019-2024
Engagement Team	Doug Vredevelde Mike Vredevelde Matt Smith
Client Contact	Carla Staffen, Finance Director (231) 592-4004

City of Grand Haven

Services Provided	Financial Audit, Single Audit as necessary
Current Client Since	2014
Engagement Team	Doug Vredevelde Mike Vredevelde
Client Contact	Emily Greene, Finance Director (616) 935-3212

City of South Haven

Services Provided	Financial Audit, GFOA Certificate, Single Audit as necessary
Current Client Since	2007
Engagement Team	Doug Vredevelde Matt Vredevelde
Client Contact	Michele Argue, Finance Director/Treasurer (269) 637-0740

PROFESSIONAL FEES

As discussed above, our business model allows us to work very efficiently with low overhead and high flexibility which enables us to provide quality services to our clients that are at more competitive rates than the competition. Also, as discussed above, our firm employs highly trained and experienced personnel. Work conducted by these senior team members can be performed much faster than the same work performed by new and less experienced associates; this leads to higher quality results and fewer hours incurred on the engagement. All of these factors contributed to generating the fee quote presented below.

The maximum all-inclusive fees for the years ending December 31 are as follows:

	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
Audit of City of Mt. Pleasant					
Financial Statements	\$29,500	\$30,675	\$31,900	\$33,175	\$34,500
Single audit when required	4,100	4,150	4,200	4,250	4,300
Total fee	<u>\$33,600</u>	<u>\$34,825</u>	<u>\$36,100</u>	<u>\$37,425</u>	<u>\$38,800</u>

Hours and rates by level:

	<u>Preliminary</u>	<u>Fieldwork</u>	<u>Report Issuance</u>	<u>Total</u>
Partner hours	16	24	20	60
Hourly rate	\$185	\$185	\$185	\$185
Subtotal	<u>\$2,960</u>	<u>\$4,440</u>	<u>\$3,700</u>	<u>\$11,100</u>
Manager hours	-	40	40	80
Hourly rate		\$150	\$150	\$150
Subtotal	<u>-</u>	<u>6,000</u>	<u>6,000</u>	<u>12,000</u>
Associate hours	8	82	30	120
Hourly rate	\$100	\$100	\$100	\$100
Subtotal	<u>800</u>	<u>8,200</u>	<u>3,000</u>	<u>12,000</u>
Out of pocket costs				
Travel, room & meals	120	1,600	120	1,840
Report reproduction			60	60
Calculated fee	<u>\$3,880</u>	<u>\$20,240</u>	<u>\$12,880</u>	37,000
Discount				<u>3,400</u>
2024 audit fee including single audit				<u>\$33,600</u>

STW MK

The quoted fees are based on the presumption that City of Mt. Pleasant's accounting records are reasonably adjusted and financial statements and schedules appropriately prepared prior to the start of the audit process. If we identify extensive error/issues during the audit process we will discuss a delay in additional audit procedures to provide management with time to make corrections and additional services we can provide under independence standards to assist with audit completion. If additional services are requested by City personnel, once agreed upon, these additional services will be billed at our standard hourly rates.

We anticipate that the audit will consist of one or two days of preliminary fieldwork with one partner and one associate on site and up to two weeks of audit fieldwork with one partner, one manager and one staff on site. Partners and managers prepare the audit planning documents, prepare the draft financial statements, review and supervise the work of staff, and conduct and document auditing procedures.

We emphasize regular contact with our clients and provide prompt, courteous answers to any questions you may have; both during the audit process and throughout the year. There will be no fees related to routine contact unless significant research and response preparation time is involved. In which case, we will inform you in advance if we believe a particular service will require an additional fee.

ATTACHMENTS

PEER REVIEW REPORT



340 N. Main Street
Suite 209
Plymouth, MI 48170

734.414.7620
ringocpa@ringocpas.com
www.ringocpas.com

Report on the Firm's System of Quality Control

January 3, 2023

To the partners of Vredevelde Haefner LLC, and the Peer Review Committee of the Michigan Association of Certified Public Accountants

We have reviewed the system of quality control for the accounting and auditing practice of Vredevelde Haefner LLC, (the firm) in effect for the year ended June 30, 2022. Our peer review was conducted in accordance with the Standards for Performing and Reporting on Peer Reviews established by the Peer Review Board of the American Institute of Certified Public Accountants (Standards).

A summary of the nature, objectives, scope, limitations of, and the procedures performed in a System Review as described in the Standards may be found at www.aicpa.org/prsummary. The summary also includes an explanation of how engagements identified as not performed or reported in conformity with applicable professional standards, if any, are evaluated by a peer reviewer to determine a peer review rating.

Firm's Responsibility

The firm is responsible for designing a system of quality control and complying with it to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. The firm is also responsible for evaluating actions to promptly remediate engagements deemed as not performed or reported in conformity with professional standards, when appropriate, and for remediating weaknesses in its system of quality control, if any.

Peer Reviewer's Responsibility

Our responsibility is to express an opinion on the design of and compliance with the firm's system of quality control based on our review.

Required Selections and Considerations


Engagements selected for review included an audit of an employee benefit plan and an engagement performed under *Government Auditing Standards*, including a compliance audit under the Single Audit Act.



As part of our peer review, we considered reviews by regulatory entities as communicated by the firm, if applicable, in determining the nature and extent of our procedures.

Opinion

In our opinion, the system of quality control for the accounting and auditing practice of Vredeveld Haefner LLC. in effect for the year ended June 30, 2022, has been suitably designed or complied with to provide the firm with reasonable assurance of performing and reporting in conformity with applicable professional standards in all material respects. Firms can receive a rating of *pass*, *pass with deficiency(ies)*, or *fail*. Vredeveld Haefner LLC. has received a peer review rating of *pass*.



Ringo & Associates, PC

CLIENT LISTING

The following is a listing of our current audit services governmental clients grouped by municipality type. All of the following audit client have been serviced for 5 or more years unless otherwise noted (*G – GFOA Annual Comprehensive Annual Report)

AUDIT SERVICES

COUNTIES

Ottawa County *G
Ottawa County Central Dispatch Authority
Ottawa County Drain Commission
Ottawa County Insurance Authority
Ottawa County Public Utilities
West Michigan Enforcement Team
Grand Traverse County *G

CITIES

City of Belding
City of Big Rapids *G
City of Carson City
City of Cedar Springs
City of East Grand Rapids *G
City of Grand Haven
City of Grandville
City of Greenville
City of Ionia
City of Kentwood
City of Lowell
City of Mount Pleasant *G
City of Norton Shores
City of Pottersville
City of Reed City
City of Rockford
City of South Haven *G
City of Traverse City
City of Walker

TOWNSHIPS

Allendale Charter Township
Cascade Charter Township
Comstock Charter Township
Georgetown Charter Township
Grand Haven Charter Township
Martin Township
Park Township
Plainfield Charter Township *G
Robinson Township
St. James Township
Texas Charter Township

VILLAGES

Village of Spring Lake
Village of Suttons Bay

EDUCATION

Cedar Springs Public Schools
Godfrey-Lee Public Schools
Ludington Area Public Schools
Montague Area Public Schools
Muskegon Heights Public School Academy
Ravenna Public Schools
Walkerville Public Schools
Success Virtual Learning Centers of Michigan

ROAD COMMISSIONS

Ottawa County Road Commission
Grand Traverse County Road Commission

TRANSPORTATION PLANNING

Grand Valley Metropolitan Council
Macatawa Area Coordinating Council

LIGHT & POWER

Grand Haven Board of Light & Power
Traverse City Board of Light & Power
Lowell Light and Power

LIBRARIES

Allegan District Library
Lake Odessa Community Library
Loutit District Library
Reed City Area District Library
Tamarack District Library
White Pine District Library

OTHER SPECIAL-PURPOSE

South Haven Area Emergency Services
Grand Haven Harbor Transit System
Grand Haven-Spring Lake Sewer Authority
Northwest Ottawa Water System
North Kent Sewer Authority
Ionia Regional Utility Authority
West Michigan Regional Water Authority
Cedar Springs Area Parks and Recreation
South Haven Area Recreation Authority
Montcalm County Central Dispatch Authority

The following is a listing of our current and past non-audit and/or consulting services governmental clients all of which we have worked for 5 years or more unless otherwise noted.

OTHER SERVICES PROVIDED

City of Douglas
Courtland Township (4 years)
Cannon Township
City of Wyoming
Holland Board of Public Works (4 years)
Kalamazoo Regional Water Authority
Muskegon Area Transit System
Muskegon County
Spring Lake Township (2 years)
Village of Middleville
Western Michigan Health Insurance Pool

Some examples of the other types of professional services we are able to offer include:

- Controller by the hour
- Cost allocation plan development or review
- Review of internal controls
- Cash flow analysis
- Financial projection models
- Development of comprehensive operating budgets
- Agreed-upon-procedures customized to meet specific needs
- Litigation support
- Contract negotiation



Doug Vredevelt, CPA, CGFM
Partner

With over 30 years of public accounting experience servicing the governmental and nonprofit community, Doug is also a Certified Government Financial Manager which demonstrates skills in areas such as accounting, auditing, budgeting, internal controls and financial reporting of governmental entities. Prior to being a founding partner of Vredevelt Haefner LLC, Doug was a Principal at a large regional firm where he led the West Michigan governmental and nonprofit practice. He has been responsible for overseeing approximately 40 governmental and 30 nonprofit audits annually ranging in size from small entities with a single fund to complex counties with multiple major federal programs.

EDUCATION

GRAND VALLEY STATE UNIVERSITY
Bachelors of Business Administration with a major in Accounting

AFFILIATIONS

American Institute of Certified Public Accountants
Michigan Association of Certified Public Accountants
Association of Governmental Accountants
Hospitality Finance and Technology Professionals

CONTACT INFORMATION

Phone (616) 446-7474
Email dvredevelt@vh-cpas.com

Michael Vredeveld, CPA

Partner

With over 10 years of experience in the governmental and nonprofit industry, Mike has been conducting governmental and nonprofit audits as well as managing the Firm's tax practice, which is solely the preparation of IRS Forms 990 and 990t for our nonprofit clients. Prior to joining Vredeveld Haefner LLC, Mike worked several years in the banking industry. Mike is also able to provide a unique understanding of governmental and nonprofit operations due to his expertise in performing Single Audits related to the expenditure of Federal funding, his involvement in Public School audits, as well as working with several types of nonprofits such as foundations, social services organizations, private schools, and membership organizations.

EDUCATION

GRAND VALLEY STATE UNIVERSITY

Bachelors of Business Administration with a major in accounting & finance

AFFILIATIONS

American Institute of Certified Public Accountants
Michigan Association of Certified Public Accountants
Ottawa County Treasurer's Association
Michigan School Business Officials

CONTACT INFORMATION

Phone (616) 648-8447
Email mvredeveld@vh-cpas.com



11/14/2024

CHECK REGISTER FOR CITY OF MT PLEASANT
CHECK DATE FROM 11/11/2024 - 11/15/2024

Check Date ----- Vendor Name -----

Bank COMM COMMON CASH

11/14/2024	MID MICHIGAN AREA CABLE
11/14/2024	21ST CENTURY MEDIA - MICHIGAN
11/14/2024	GRANGER
11/14/2024	AARON GRUSS
11/14/2024	PVS TECHNOLOGIES, INC
11/14/2024	NCL OF WISCONSIN
11/14/2024	ELHORN ENGINEERING COMPANY
11/14/2024	HAVILAND PRODUCTS COMPANY
11/15/2024	CITY TREASURER - UTILITIES
11/14/2024	REPUBLIC SERVICES #239
11/14/2024	MIDLAND DAILY NEWS
11/14/2024	STATE OF MICHIGAN
11/14/2024	PRO COMM, INC
11/14/2024	MALLEY CONSTRUCTION, INC
11/14/2024	21ST CENTURY MEDIA - MICHIGAN
11/14/2024	STATE OF MICHIGAN
11/14/2024	MISSION COMMUNICATIONS, LLC
11/14/2024	BLYSTONE & BAILEY
11/14/2024	FOSTER, SWIFT, COLLINS & SMITH, P.C
11/14/2024	CLIA LABORATORY PROGRAM
11/14/2024	LEXIS NEXIS COPLOGIC SOLUTIONS INC.
11/14/2024	VANGUARD FIRE & SECURITY SYSTEMS
11/14/2024	REPUBLIC SERVICES #239
11/14/2024	REPUBLIC SERVICES #239
11/14/2024	T.H. EIFERT, LLC
11/14/2024	HIRERIGHT
11/14/2024	ESO SOLUTIONS, INC.
11/14/2024	ROMANOW BUILDING SERVICES
11/14/2024	AMERICAN LEGAL
11/14/2024	M & M PAVEMENT MARKING INC
11/14/2024	ORKIN
11/14/2024	MCLAREN CORPORATE SERVICES
11/14/2024	SUMMIT FIRE PROTECTION
11/14/2024	KNOWBE4, INC.
11/14/2024	THREE RIVERS CORPORATION
11/14/2024	TOTAL WATER TREATMENT SYSTEMS, INC
11/14/2024	STATE OF MICHIGAN
11/14/2024	ANDREW PATTERSON PLUMBING, INC

11/14/2024	KENNEDY INDUSTRIES, INC
11/14/2024	FRONT LINE SERVICES, INC
11/14/2024	MANNIK SMITH GROUP
11/14/2024	BLOCK ELECTRIC COMPANY
11/14/2024	INFOSEND, INC
11/14/2024	FISHBECK - ENGINEERS/ARCHITECTS/
11/14/2024	HYDROCOP, INC.
11/14/2024	HYDROCOP, INC.
11/14/2024	KOPY KORNER
11/14/2024	RENT-RITE, INC - ALMA
11/14/2024	JOSH SCHAEFFER
11/14/2024	MICHELLE HANNAFORD
11/14/2024	PAPAS PUMPKIN PATCH
11/14/2024	ALEXANDER KIMBALL
11/14/2024	AMY SHANER
11/14/2024	BILL KEHOE
11/14/2024	BRUCE JORCK
11/14/2024	CHRISTOPHER BECK
11/14/2024	COREY D WALTHER
11/14/2024	DAVID GROTHAUSE
11/14/2024	JOHN MONAHAN
11/14/2024	LACEY ORLANDO
11/14/2024	LINDSEY FOSTER
11/14/2024	MIRANDA LEY
11/14/2024	NICHOLAS MOFFATT-TRI CITY MUSHROOMS
11/14/2024	REBECCA PARKER
11/14/2024	REBECCA SWAREY
11/14/2024	SARAH FAN
11/14/2024	THOMAS DEBOER JR
11/14/2024	FLEX ADMINISTRATORS
11/14/2024	COYNE OIL CORPORATION
11/14/2024	FERGUSON WATERWORKS #3386
11/14/2024	UNIFIRST CORPORATION
11/14/2024	RCL CONSTRUCTION CO. INC
11/14/2024	GREEN SCENE LANDSCAPING, INC.
11/14/2024	FIDELITY SECURITY LIFE INSURANCE CO
11/14/2024	STERICYCLE, INC.
11/14/2024	CENTRAL MICH UNIV - MAILROOM
11/14/2024	MID-MICHIGAN INDUSTRIES
11/14/2024	LEANNE WALKER
11/14/2024	SUSAN SANDERSON
11/14/2024	DAVID W PICKLER
11/14/2024	AARON DESENTZ
11/14/2024	BRYAN CHAPMAN

11/14/2024	HEATHER BOUCK
11/14/2024	DARRIN BEEBE
11/14/2024	ZOE DEFEYTER
11/14/2024	ANGIE MCCANN
11/14/2024	BILL BRICKNER
11/14/2024	SHARON HALL
11/14/2024	LEVEL UP ROOFING LLC
11/14/2024	INTERSTATE BILLING SERVICES INC
11/14/2024	ULINE SHIP SUPPLIES
11/14/2024	CENTRAL CONCRETE INC
11/14/2024	CENTRAL ASPHALT, INC
11/14/2024	CDW GOVERNMENT, INC
11/14/2024	JACK DOHENY COMPANIES, INC
11/14/2024	STATE WIRE AND TERMINAL, INC.
11/14/2024	YOUR SITE STORAGE
11/14/2024	ODP BUSINESS SOLUTIONS LLC
11/14/2024	GILBOE'S LOCK & SAFE LLC
11/14/2024	C & O SPORTSWEAR
11/14/2024	HAMLETT ENVIRONMENTAL TECHNOLOGIES
11/14/2024	ALMA TIRE SERVICE INC
11/14/2024	KRAPOHL FORD LINCOLN MERC
11/14/2024	DINGES FIRE COMPANY
11/14/2024	WATERWORKS SYSTEMS & EQUIP INC
11/14/2024	LEO TRAINING AND CONSULTING GROUP
11/14/2024	MICHELLE SPONSELLER
11/14/2024	NYE UNIFORM COMPANY
11/14/2024	PHOENIX SAFETY OUTFITTERS
11/11/2024	DTE ENERGY
11/14/2024	THIELEN TURF IRRIGATION, INC
11/14/2024	BEN KROPF
11/14/2024	CLAYTON MOLYNEUX
11/14/2024	KAMDEN WILLIAMS
11/14/2024	LILLY PIERCE
11/14/2024	MELISSA WANINK
11/14/2024	NOAH MCGUIRE
11/14/2024	NOLAN CASZATT
11/14/2024	MARK KARIMI

COMM TOTALS:

Total of 119 Checks:

Less 0 Void Checks:

Total of 119 Disbursements:

T

Description	Amount
VIDEO PRODUCTION - CITY COMM, PLANNING	450.00
NEWSPAPER PUBLICATIONS	759.43
AIRPORT WASTE PICK UP	162.52
BOOT REIMBURSEMENT - STEEL TOE	100.00
CHEMICALS - WASTE WATER FERRIC CHLORIDE	10,053.00
CHEMICALS - WASTEWATER	2,280.64
CHEMICALS WATER	1,645.00
CHEMICALS WRRF - SODA ASH	3,281.00
CITY HALL WATER/SEWER DUE	6,857.63
CONTRACT SVCS	37.00
CONTRACT SVCS	663.04
CONTRACT SVCS - 2024 IMAGERY	1,550.08
CONTRACT SVCS - 2024 TAHOE	5,205.00
CONTRACT SVCS - 2024 TOWN CENTER PARKING	137,964.84
CONTRACT SVCS - 532009 - STREET MAINT/CR	1,903.00
CONTRACT SVCS - AIRPORT LICENSE FEE	50.00
CONTRACT SVCS - ANNUAL SERVICE	227.40
CONTRACT SVCS - BANK RECONCILIATIONS THR	3,030.60
CONTRACT SVCS - BUILDING SAFETY/PLANNING	7,455.00
CONTRACT SVCS - CERTIFICATE FEE (4/15/20	248.00
CONTRACT SVCS - CITATION-SUPPORT/MAINT -	1,430.00
CONTRACT SVCS - CITY HALL INSPECTION	2,132.59
CONTRACT SVCS - DISPOSAL/RECYCLING OCTOB	27,869.50
CONTRACT SVCS - DPS	760.84
CONTRACT SVCS - DPS	3,370.80
CONTRACT SVCS - DPS BACKGROUND CHECKS	85.10
CONTRACT SVCS - ESO INTERFACE - FIRE	1,495.47
CONTRACT SVCS - JANITORIAL - OCTOBER 202	11,890.72
CONTRACT SVCS - MP CODE OF ORD - S42 ONL	347.40
CONTRACT SVCS - PAVEMENT MARKING	33,757.20
CONTRACT SVCS - PEST CONTROL	766.02
CONTRACT SVCS - PHYSICALS/DRUG SCREENING	188.00
CONTRACT SVCS - PUBLIC SAFETY	1,577.75
CONTRACT SVCS - SECURITY TRAINING AWAREN	4,098.60
CONTRACT SVCS - TOWN CENTER RESTROOM	106,300.63
CONTRACT SVCS - WATER	528.50
CONTRACT SVCS - WATER	5,658.03
CONTRACT SVCS - WATER PLANT	1,870.00

CONTRACT SVCS - WWTP BASIN PUMP	1,365.50
CONTRACT SVCS FIRE	5,134.28
CONTRACT SVCS M3460002 FORMER LAND FILL	9,849.51
CONTRACT SVCS- REPLACE BOLLARD LIGHT	5,980.00
CONTRACT SVCS SHUT OFF NOTICES/STATEMENT	3,639.57
CONTRACT SVCS THRU 10/25/2024	13,321.20
CROSS CONNECTION INSPECTIONS/REPORTING O	4,014.50
CROSS CONNECTION INSPECTIONS/REPORTING O	815.00
EMPLOYEE RECOGNITION AWARDS	19.00
EQUIPMENT RENTAL - PORTABLE RESTROOM	305.46
FARMERS MKT TOKEN REIMB THRU 11/7/2024	10.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	1,242.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	300.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	840.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	177.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	132.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	419.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	542.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	143.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	62.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	45.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	20.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	183.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	30.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	20.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	75.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	25.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	91.00
FARMERS MKT TOKEN REIMB THRU 11/7/2024	10.00
FSA ADMINISTRATIVE FEE	222.60
FUEL - DPW	10,176.28
METER REPLACEMENT - NEPTUNE MAPPING SERV	9,102.00
MOTOR POOL MATS	596.10
MT PLEASANT WRRF PHASE 2	1,191,836.09
NELSON PARK IRRIGATION WINTERIZATION	2,617.29
OPTICAL INSURANCE PREMIUMS - NOVEMBER 20	1,230.96
PAPER SHREDDING AT PUBLIC SAFETY	385.48
POSTAGE/HANDLING - SEPTEMBER 30 - OCTOBE	1,284.39
RECYCLING AT DPS	8,850.74
REIMBURSE PETTY CASH	132.89
REIMBURSEMENT - CAT FOOD (TNR)	63.54
REIMBURSEMENT - EMS LICENSURE	144.00
REIMBURSEMENT - MGT 856 CORPORATE STRATE	2,260.00
REIMBURSEMENT - MML CONFERENCE	351.68

REIMBURSEMENT - PARKING FEES ON CMU CAMP	106.51
REIMBURSEMENT - SAFETY TOE FOOTWEAR	100.00
REIMBURSEMENT - TRAINING CLASS (GRANDVIL	121.94
REIMBURSEMENT MILEAGE - OCTOBER 2024	16.75
REIMBURSEMENT MILEAGE - OCTOBER 8 THRU N	160.80
REIMBURSEMENT MILEAGE-WATER METER READER	44.96
SINGLE REPLACEMENT AND CHIMNEY REMOVAL	15,000.00
SUPPLIES	1,002.20
SUPPLIES	1,875.49
SUPPLIES - 1224 S DRIVE	994.00
SUPPLIES - HMA TOP MIX	127.00
SUPPLIES - PRINTER CARTRIDGE (CLERK)	668.53
SUPPLIES - QUICK CLAMP	197.36
SUPPLIES - RAZOR BLADE DISPENSER	23.50
SUPPLIES - STORAGE CONTAINERS	4,800.00
SUPPLIES - TREASURER	125.69
SUPPLIES FOR WATER PLANT	1,087.78
SUPPLIES RECREATION	185.50
SUPPLIES WRRF - PUMP REPAIR	796.00
SUPPLIES/VEHICLE MAINT - POLICE - #068X3	64.43
SUPPLIES/VEHICLE MAINT - UNIT 22 FORD F1	91.56
SUPPLIES-PRESSURE GASKET	405.10
SUPPLIES-VAREC BIOGAS EQUIP	3,904.00
TRAINING - OFFICER WELLNESS - DAVID COFF	395.00
TRAVEL REIMBURSEMENT - MDA CONVENTION AN	302.58
UNIFORMS - POLICE	1,856.93
UNIFORMS FIRE	240.00
UTILITIES DUE - 9/21/2024 TO 10/21/2024	6,861.88
WINTERIZATION IRRIGATION	100.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	30.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	45.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	60.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	30.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	60.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	60.00
YOUTH BASKETBALL REFEREE THRU 11/7/2024	30.00
YOUTH BASKETBALL REFEREE THRU 11/7/24	30.00
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	0.00
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	1,708,114.88

Memorandum



TO: Aaron Desentz, City Manager

FROM: Jason Moore, DPW Director

DATE: November 13, 2024

SUBJECT: Approve Asset Management Policy

Request

The City Commission is requested to approve the Asset Management Policy.

Background

A 2024 goal for the city was to adopt best practices in asset management. While this is a long-term objective extending beyond this year, a key to ongoing efforts is to establish a comprehensive asset management policy. This will help us to align our processes for management of the various asset categories.

The attached policy offers a framework for staff moving forward with managing various asset groups. While specifics such as service level requirements, condition ratings, inventory detail, etc., may change depending on the type of asset, the elements of this policy should be consistently applied in all cases.

We can review some of the elements of the policy by using the streets as an example:

- **Scope:**
Streets fall under the scope of this policy as they are included in the capital improvement planning process.
- **Policy Statement and Guiding Principles:**
We apply a combination of repair methods to maintain streets using the most cost-effective treatment bases on their current stage in the life cycle.
- **Asset Management Framework:**
We keep an inventory and condition rating of our streets.
- **Financial Planning:**
We maintain a budget that keeps our streets at an average 6-7 PASER rating.
- **Continuous Improvement:**
We regularly assess the value we receive per dollar spent on each type of maintenance we perform.
- **Communication:**
This policy would indicate that we could do a better job of reporting our findings.

This is just an example to illustrate how the policy can be used for other asset categories.

Recommendation

I recommend the City Commission approve the attached Asset Management Policy.

City of Mt. Pleasant

Asset Management Policy

1. Introduction

- **Purpose:**

The purpose of this policy is to document the City of Mt. Pleasant's commitment to asset management and provide a set of principles that guide the City's Asset Management Program. This policy also demonstrates to the community that the city is being proactive in exercising good stewardship, and is committed to delivering affordable services, while maintaining the City's sustainability.

- **Scope:**

This policy covers those assets of the city that, if replaced or substantially rehabilitated, would be covered under the city's capital improvement planning process. Currently the definition of a capital improvement in that process is "a project that involves the original construction or purchase of real property, or any substantial improvement or addition to real property or equipment with an estimated useful life of ten (10) years or more and a minimum cost of \$20,000."

This policy does not intend to commit to any specific funding level; only to illustrate that asset management is supported at all levels of the organization, and the City works continually towards improving its asset management practices.

2. Policy Statement

The city's commitment to asset management is illustrated by the following policy statements.

Subject to available resources and approved budgets, the city will:

1. Maintain and manage infrastructure assets at City Commission approved levels of service that support public safety, community well-being and community goals.
2. Monitor and review levels of service to ensure that they meet/support community goals and objectives.
3. Plan for the appropriate level of asset maintenance to ensure cost effective life cycles management.
4. Develop and maintain inventories of all asset infrastructure along with periodic condition evaluations of those assets.
5. Adopt risk-based decision-making processes that consider the probability and consequences of asset failure.
6. Establish infrastructure replacement strategies through the use of full life cycle costing principles.

7. Consider asset management holistically by considering the conditions of other assets in the vicinity and where appropriate, replace or repair multiple assets at once to avoid inefficiencies and minimize cost.
8. Develop plans for the provision of stable long-term asset management funding.
9. Incorporate asset management into planning and development decisions.
10. Consider and incorporate asset management in the City's other corporate plans.

3. Guiding Principles

- **Sustainability:** Ensure that asset management practices support environmental, social, and economic sustainability.
- **Life-Cycle Approach:** Based upon industry best practices, manufactures recommendations, engineering principles or other available information, adopt a life-cycle approach to asset management, considering all stages from acquisition to disposal.
- **Risk Management:** Integrate risk management into asset management practices to minimize potential negative impacts.

4. Asset Management Framework

- **Asset Inventory:** Maintain a comprehensive inventory of all assets, including details such as condition, age, and value.
- **Performance Monitoring:** Establish metrics and processes for monitoring asset performance and condition.
- **Maintenance and Renewal:** Develop strategies for regular maintenance and timely renewal or replacement of asset. Consider permanent removal and decommissioning of assets that have become physically, economically, and/or functionally obsolete.

5. Financial Planning

- **Budgeting:** Ensure that asset management activities are adequately funded through the city's budgeting process.
- **Funding Sources:** Identify potential funding sources, including grants, loans, and municipal budgets. Consider partnerships with other interested stakeholders when applicable.

6. Continuous Improvement

- **Review and Update:** Set a schedule for regular review and updates of the asset management policy.
- **Feedback Mechanisms:** Implement methods for collecting and incorporating feedback from stakeholders.

7. Communication and Reporting

- **Transparency:** Ensure transparency in asset management practices through regular reporting to the city commission and the public.
- **Engagement:** Develop a communication plan to engage with stakeholders and keep them informed about asset management activities.

Reappointment Listing for 2025

9-1-1 Central Dispatch Governing Board - Meets quarterly (Central Dispatch)

Kathleen Tarrant New term 12/31/24 – 12/31/27

Airport Joint Operations and Management Board – meets X

Aaron Desentz New term 12/31/24 – 12/31/27

Tim Neiport New term 12/31/24 – 12/31/27

Board of Review - meets once in December, one week in March and once in July (City Hall)

Tony Kulick New term 12/31/24 – 12/31/26

James Kridler New term 12/31/24-12/31/26

Erin Zimmer New term 12/31/24-12/31/26

Joe Wentworth (Alternate) New term 12/31/24-12/31/26

Building, Fire & Sanitary Sewer Board of Appeals - meets as needed

Joe Fleming New term 12/31/24 – 12/31/27

Larry Sommer New term 12/31/24 – 12/31/27

Dog Park Advisory Board - meets as needed

Amy Barr-Tickle New term 12/31/24 – 12/31/26

Mark Stuhldreher New term 12/31/24 – 12/31/26

Sue Gamble New Term 12/31/24 -12/31/26

Downtown Development Authority - meets as needed

John Hunter New term 12/31/24 – 12/31/28

Gavin Frody New term 12/31/24 – 12/31/28

Steve Powers New term 12/31/24 – 12/31/28

Economic Development Corp (EDC) /Brownfield Redevelopment Authority (EDC/BRA) meets as needed (City Hall)

Joshua Agardy New term 12/31/24 – 12/31/30

Fire and Police Retirement Board - Meets the 3rd Thursday at 8:15 a.m. (Public Safety) meets the 3rd Thursday at 8:15 a.m. (Public Safety)

Randy Ball New term 12/31/24 – 12/31/28

Historic District Commission - Meets as needed (City Hall)

Gary Mark New term 12/31/2024 – 12/31/27

Julie Taylor New term 12/31/24 – 12/31/27

Reappointment Listing for 2025

Isabella County Transportation Commission (ICTC) – Meets the 4th Thursday of the month (ICTC) Historic District Commission - Meets as needed (City Hall)

Rick Fockler

New term 12/31/2024 – 12/31/2027

Park and Recreation Commission – Meets the 4th Tuesday of the month at 7:00 pm (City Hall)

Brian Mitchell

New Term 12/31/24 - 12/31/27

Kari Yerington

New term 12/31/24 - 12/31/27

Planning Commission

Yannis Haveles

New Term 12/31/24 – 12/31/27

Lesley Hoenig

New Term 12/31/24 – 12/31/27

Kelli Nicholas

New term 12/31/24 – 12/31/27

Zoning Board of Appeals – meets the 4th Wednesday of the month at 7:00 pm (City Hall)

Lara Raisanen

New term 12/31/24 - 12/31/27

The background features a stylized illustration of a building with a brown roof and several white cupolas with blue roofs. The building is set against a white background with a dark blue curved shape at the top and a green curved shape at the bottom left. The text "Mt. Pleasant" is written in a large, dark blue, cursive font across the middle of the image.

Mt. Pleasant

[meet here]

Climate Change Preparedness Plan City Commission Presentation 11/25/2024

Mt. Pleasant
[meet here]

High Level Plan Review

- Executive Summary and Plan Objectives pg. 3
- Key Findings on Area Vulnerabilities (work by Central Michigan University) pg. 4-13
- Mt. Pleasant Risk Perception Assessment (work by Intern Mason Squillets-Peterson) pg. 14-29
- Past City Initiatives pg. 31-32
- Future Goals and Objectives pg. 33-37

Mt. Pleasant
[meet here]

Climate Change Data Overview

Vulnerabilities (area-wide)

- Extreme heat
- Extreme drought
- Storms
- Flooding
- Vulnerable populations

Vulnerabilities (community concern)

- Primary vs. secondary impacts
 - Concern for utility costs and water pollution vs. uncharacteristic weather
- Most respondents have AC and homeowners insurance (resilience)
- Most respondents feel local government must play a role in addressing climate change

Mt. Pleasant
[meet here]

Past City Initiatives

- Develop a hazard mitigation plan with climate projections included.
- Implement hazard mitigation projects to address identified risks in the hazard mitigation plan (e.g., flood mitigation, tree planting for heat reduction).
 - Tree planting and maintenance program
 - Development of a comprehensive stormwater management ordinance and multi-year management plan

Current/Historic Mt. Pleasant Initiatives

- Conduct energy audits on municipal facilities.
- Implement a public financing or grant program to support community energy efficiency and renewable energy projects.
- Provide on-site organics collection for single-family residents and collection at drop-off site(s).

Future Goals and Objectives

- The City Commission would like to discuss the proposed goals and objectives with a consultant to measure the return on investment of various proposed goals and objectives to ensure we are using our resources to the best of our ability.
- Staff believes this conversation will take place in Q1 2025
- Goals and objectives section built based on current assumptions but will be amended based on feedback once received from the City's consultant.

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Future Goals and Objectives

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Energy Efficiency & Renewable Energy	Update Capital Improvements Plan (CIP) or Asset Management Plans to include current or future municipal renewable energy project(s).		Q2 2026
Energy Efficiency & Renewable Energy	Work with local utility providers to ensure that energy and water bills include household energy and water use statistics over time.		Q4 2026
Energy Efficiency & Renewable Energy	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).		Q2 2026
Energy Efficiency & Renewable Energy	Track energy use for all municipal buildings using ENERGY STAR Portfolio Manager.		Q4 2026

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Climate Resilience & Adaptation	Develop a climate adaptation and resiliency plan in collaboration with the community.		Q1 2025
Climate Resilience & Adaptation	Establish baseline metrics for the MI Green Communities Challenge.		Q1 2025
Climate Resilience & Adaptation	Develop a municipal operations GHG inventory.		Q4 2027

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Future Goals and Objectives

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Energy Efficiency & Renewable Energy	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.		Q4 2029
Energy Efficiency & Renewable Energy	Upgrade/retrofit at least one municipal building in the last year to increase energy efficiency.		Q4 2026
Energy Efficiency & Renewable Energy	Audit the inventory and energy intensity of the municipal vehicle fleet and set a decarbonization target for the fleet.		Q4 2029

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Support Clean & Inclusive Mobility	Incorporate non-motorized transportation elements into new municipal infrastructure projects, as relevant.		Q4 2029
Support Clean & Inclusive Mobility	Assess needs and develop a plan for deployment of public electric vehicle (EV) charging infrastructure.		Q4 2025

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Future Goals and Objectives

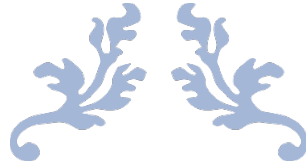
CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Protecting & Conserving Water Resources	Improve municipal water and wastewater treatment plant efficiency.		Q4 2027
Responsibly Managing Materials	Collect traditional recycle materials from single family homes: provide/allow for single hauler (municipal, contract, or franchise) curbside collection of traditional materials. Recycling program should be opt-out.		Q1 2025
Responsibly Managing Materials	Provide and/or require collection of traditional recycling materials at all multi-family housing, commercial properties, and public spaces/parks, as applicable.		Q4 2025

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Questions?



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[meet here]



CLIMATE CHANGE PREPAREDNESS PLAN



NOVEMBER 1, 2024
CITY OF MOUNT PLEASANT

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Executive Summary and Plan Objectives:

The City of Mt. Pleasant's Climate Change Preparedness Plan is a strategic framework designed to strengthen our community's resilience against climate-related risks, promote sustainability, and ensure a safe, healthy environment for all residents. Recognizing the urgent need for action, this plan outlines comprehensive strategies to address vulnerabilities associated with climate change impacts, including extreme weather events, flooding, increased temperatures, and other hazards.

In 2024, the City partnered with Central Michigan University (CMU) to provide information on vulnerabilities related to climate change. This was done from a framework of addressing health, safety, and welfare of our community stakeholders. Through this Climate Change Preparedness Plan, the City of Mt. Pleasant is committed to building a safer, more resilient community that can thrive in the face of environmental change. Our efforts will help protect residents, preserve our natural and built environments, and support a sustainable future for generations to come.

As the global climate continues to evolve, the City of Mt. Pleasant recognizes the imperative to proactively address the potential impacts of climate change on our community. This Climate Change Preparedness Plan outlines our commitment to enhancing resilience, safeguarding our residents, and fortifying our infrastructure in the face of evolving environmental challenges. The primary objectives of this preparedness plan are to identify, prioritize, and implement adaptive strategies that mitigate the impacts of climate change. By engaging our community, enhancing infrastructure resilience, and fostering a culture of preparedness, we aim to create a sustainable and climate change ready future for Mt. Pleasant.

The plan provides the gathered information on area vulnerabilities and attempts to address these vulnerabilities through a broad range of strategies and tactics aimed at building infrastructure that can withstand climate change impacts and mitigate the City's impact on future climate change. The plan also provides for an implementation and monitoring schedule for the City's actions related to this effort.

Why a Climate Change Preparedness Plan?

The City conducted surveying as part of the development of the Climate Change Preparedness Plan. The survey responses were clear in the community's desire and need for local government to become involved. 67% of respondents indicated a belief that local government must play a role in addressing climate change. Concerns expressed in the survey include those around public health, environmental health, and infrastructure; all areas that local government bares some responsibility to improve. Lastly, concerns expressed in the survey indicate a desire to ensure that the City's infrastructure be able to withstand climate impacts to protect community health and the businesses that are key to maintaining a thriving economy.

Key Findings on Area Vulnerabilities:

Mt. Pleasant Vulnerability

Introduction:

Data and projections of climate vulnerability in Mt. Pleasant were gathered from a presentation given by students from Central Michigan University using information from official state and federal sources. Although it is difficult to narrow the scope of climate change research to just one small city, like Mt. Pleasant, there are certain trends observed from scientific and government research that show what the larger regional impacts are. Another important point to note is that Mt. Pleasant is already being impacted by climate change in several ways, while others have yet to occur.

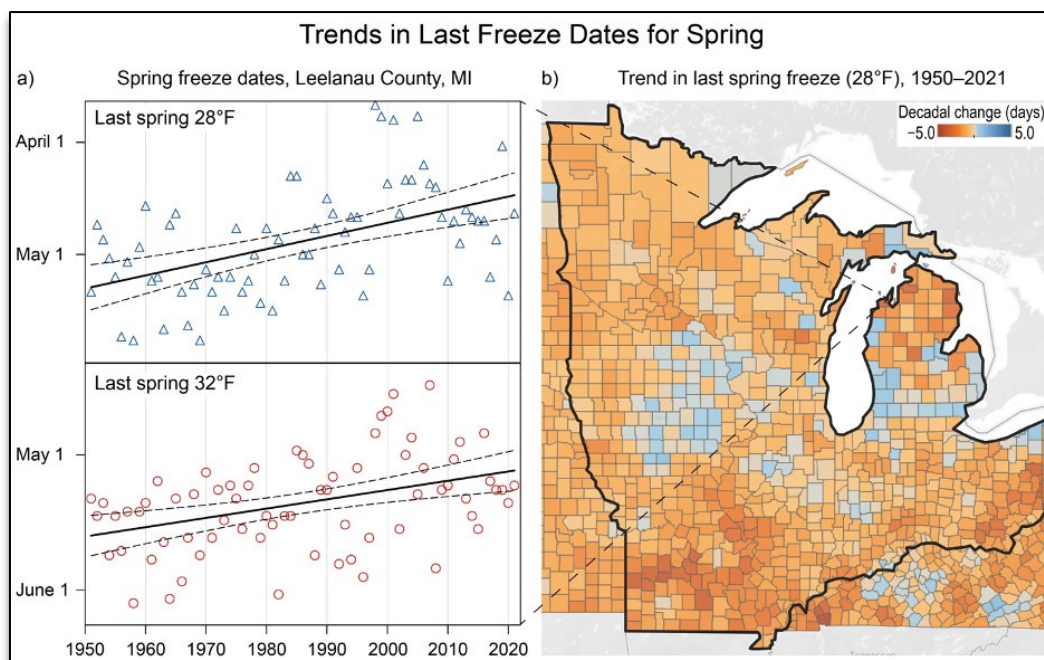
As suggested in the vulnerability presentation, it helps to categorize climate hazards around recognizable themes. In Mt. Pleasant, these categories include heat, drought, flood, and storm. Most hazards fit well into these themes. Here are examples of the categorized hazards that have a possibility of occurring in Mt. Pleasant and the surrounding area.

Heat Examples: <ul style="list-style-type: none">- Heat waves- Urban heat islands- Water eutrophication- Algal blooms	Drought Examples: <ul style="list-style-type: none">- Wildfires- Wind erosion- Water scarcity- Subsidence
Flood Examples: <ul style="list-style-type: none">- River flooding- Flash floods- Surface flooding- Erosion	Storm Examples: <ul style="list-style-type: none">- Severe thunderstorms- Severe winter storms- Influences on tornados

These categories, with their own themes, are not mutually exclusive hazards; they can interact with each other to create new issues or make existing ones worse. They also have the potential to exacerbate socio-economic and other issues that Mt. Pleasant experiences. Additionally, there are unknown vulnerabilities that could arise because of the lack of available scientific research; however, Mt. Pleasant may be better equipped to handle them if we are already addressing the known vulnerabilities. It is important to note that for some of these vulnerabilities and hazards, these are the worst-case scenarios, but because of climate change, they have an increased likelihood of happening.

Heat Vulnerability:

Heat is a major effect of climate change in the Midwest. According to the Environmental Protection Agency, the state has already warmed 2 to 3°F in the last century and is expected to get warmer. In Mt. Pleasant and the surrounding area, the vulnerability ranges from low to high, but overall temperatures will be hotter year-round. Atmospheric temperatures have a great influence on a wide variety of local and global vulnerabilities. Warmer temperatures are already being experienced in Mt. Pleasant and the Midwest as a whole. Global heat related vulnerabilities can also have an impact on the movement of people, goods, and resources that Mt. Pleasant relies on and enjoys. A lack of tree cover, green space, and permeable surfaces in urban areas can drastically increase the temperature in cities; this is known as the Urban Heat Island Effect. Daytime temperatures in cities can be 1°F to 7°F hotter than surrounding areas, with highly developed cities seeing temperature increases up to 20°F.



Public Health – Heat:

- Heat waves will become more common, leading to heat-related illnesses
 - o Heat waves are two or more consecutive days over 90°F
 - o Hazardous for everyone, especially children, elderly people, low-income households, and homeless people
- Urban Heat Island Effect in Mt. Pleasant is rated as high vulnerability
 - o Stresses power grid with increased energy demand
- Hot temperatures can exacerbate existing health complications in people
- Increased ground-level ozone levels
- Expands habitat for disease carrying pests
 - o Mosquitos and ticks

Environmental Health – Heat:

- Altered seasons
 - o Less snow and more rain during winter
 - o Less snowpack going into spring and earlier last freeze dates
 - o Longer summers with longer growing seasons
- Native plant and animal populations stressed from unusually hot temperatures
- Invasive species replacing native species that cannot live in warmer environments
 - o Loss of native biodiversity, weakening the different ecosystems
- Increased likelihood of water pollution
 - o Hot temperatures increase eutrophication, which adds nutrients to water
 - o This process can create harmful algal blooms and excessive plant growth depriving the whole water ecosystem of oxygen



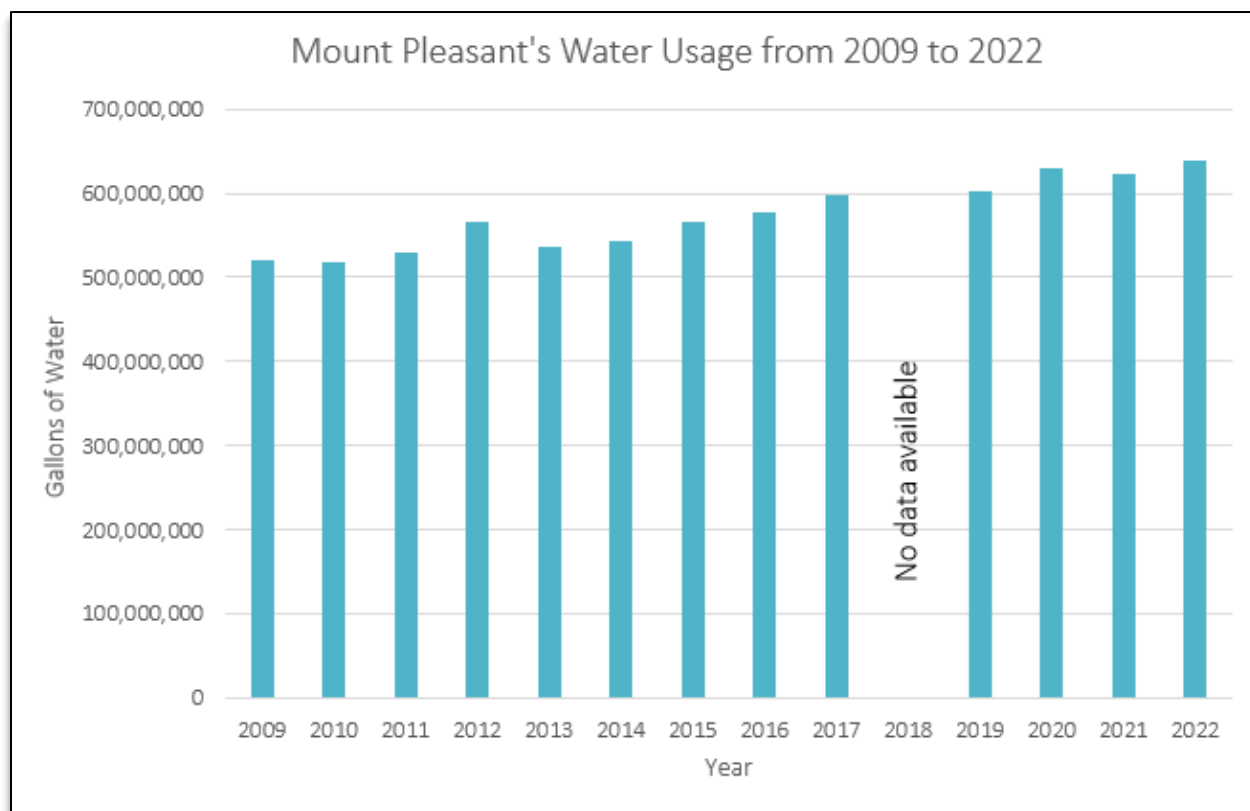
Economic Health – Heat:

- Extreme heat can make certain outdoor activities undesirable, harming businesses
 - o Less snow in winter shortens time for outdoor winter recreation
- Increases water use on farms for both crops and livestock
- Healthcare expenditures may increase from heat-illnesses
 - o Higher energy demand leading to increase in utility costs

Drought Vulnerability:

Droughts can generally be defined as a deficiency of precipitation over an extended period that is usually combined with hot temperatures. From 1990 to 2023, droughts have not been a detectable issue in Mt. Pleasant according to the National Weather Service and overall precipitation in the whole state is likely to increase during the next century. This, however, does not mean that droughts are assured to not happen. Heat, water usage, and the uncertainty in predicting weather patterns can all combine to make droughts much worse if they do happen. There is an overall upward trend in Mt. Pleasant's water usage since 2009, which can cause issues if a drought were to impact the water supply. If conditions are right, droughts may still happen in Mt. Pleasant and have harmful effects on many things.

Due to Michigan's abundance of freshwater, severe drought impacts in Mt. Pleasant may not be seen for several years with proper management. However, we still need to prepare for a world that is experiencing water scarcity and water stress.



Public Health – Drought:

- Decreased water quantity and quality
 - o Hazardous when combined with extreme heat
- Increased risk of wildfires that can endanger people
- Increased particulate matter causing air pollution

Environmental Health – Drought:

- Less water available for plants
- Wind erosion on exposed soil
 - o Damages soil health
- Increased risk of wildfires from dry conditions
- Increased reliance on bottled water that can put plastic in the environment
- Long-term drought eventually leads to subsidence when groundwater is depleted
 - o This is when the ground lowers in elevation from a lack of groundwater holding it up



Economic Health – Drought:

- Increased use of groundwater for agricultural purposes
 - o Lowers the water table
 - o Groundwater in shallow aquifers can take months to recharge, but deeper aquifers may take years or centuries to recharge
- Increased risk of wildfires that can damage property
- Increased reliance on bottled water
 - o Low-income and homeless people may not be able to afford constant water purchasing

Flood Vulnerability:



Extreme precipitation leading to flooding is something that all of Michigan will experience more often. As recently as 2017, Mt. Pleasant saw firsthand the effects of a massive flooding event. Improper zoning of buildings in flood plain areas, combined with poor management of dams and storm drains, increases the likelihood of emergency flooding situations when excessive rain occurs.

Widespread flooding can be expected in residences, parks, and golf courses along the Chippewa River in Northern and Western Mt. Pleasant. Minor to moderate flooding can occur along low-lying areas like Island and Nelson Park and other areas adjacent to the river. For river flooding in these low-lying areas of Mt. Pleasant to happen, the flood stage must be 8ft. Anything above 10ft will flood the northern industrial zone that is near residential areas and would require 20ft of water to flood the nearest residential area. The nearest gage height presented from the class was 3.87ft, but this changes daily. To put this into perspective, the 2017 flood had a crest of 14.77ft, which was the second highest since 1968. The northern industrial area is located directly near the 100-year flood zone of the Chippewa River and has structures that are mostly within 20ft of the 100-year flood elevation with one structure at 744.39ft in elevation which is below the lowest flood elevation. This could be a serious issue if the river has a 100-year flood event. Coyne Oil is near this flood zone and is only 700ft from the nearest residential area.

Within the city, impervious surfaces can make flooding worse and overload the storm sewer system during periods of extreme precipitation. They do not allow water to go back into the ground and just pool up in low-lying areas or flood into the drain, eventually making its way to the Chippewa River. Most storm drains and sewers in Mt. Pleasant have a low-risk rating for flooding. However, there is a concentration of storm sewers with a high or extreme-risk rating for flooding in downtown Mt. Pleasant and the surrounding subdivisions.



Public Health – Flooding:

- High and fast-moving flood water can be hazardous for people and even lead to drowning
- Water can carry contaminants like E. coli and dangerous chemicals
 - o E. coli is already a known contaminant in the Chippewa River and is the reason for two closures at Deerfield Park in 2016
- Flooding of homes and buildings can lead to mold and leave behind hazardous chemicals and debris once water recedes

Environmental Health – Flooding:

- Extreme flooding can damage river ecosystems and the ecosystems just along them
- Spread contaminants throughout the environment
- Increased erosion of riverbanks
 - o Changes area and flow of river over time
 - o Carries sediment which is harmful downstream
- Disruption to plants and animals
 - o Potential to spread invasive species



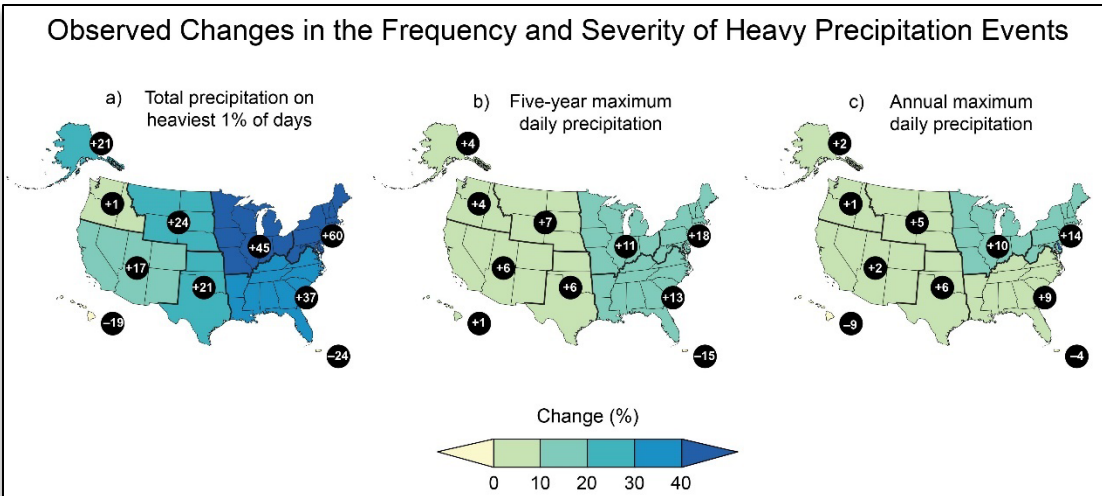
Economic Health – Flooding:

- Direct cost of damages
 - o Includes cost of clean up
- Crop damage
- Restricting travel from road and bridge closures
- Business closures in flooded areas
- Increased use of emergency services

Storm Vulnerability:

Climate predictions show that extreme weather in Michigan will increase throughout the century. Along with extreme heat, the great concern in the Midwest is intense precipitation. This means there will be more storms with heavy rain that can create hazards or exacerbate existing ones.

The Midwest can expect a 45% increase in total precipitation on the heaviest 1% of days, an 11% increase in 5-year maximum daily precipitation, and a 10% increase in annual maximum daily precipitation. Precipitation is not only rain, but it can also include snow, sleet, freezing rain, or hail. The severity of these storms is likely to increase, bringing issues associated with wind and lightning strikes.



Public Health – Storms:

- Severe thunderstorms can bring heavy precipitation, fast wind, and lighting strikes
 - o Power outages
 - o Flooding can come from severe storms
 - o Lighting strikes in dry areas can cause fires
 - o Wind carrying fast moving objects through the air
 - o Electrical damage causing hazardous conditions
- Increased moisture in atmosphere can create severe snowstorms despite less snow overall in winter
 - o Power outages
 - o Hazardous road conditions
- Scientific uncertainty around how climate change impacts frequency and severity of tornado patterns
 - o Tornadoes are still one of the least understood weather phenomena and their relationship with climate change is complex
 - o Changing atmospheric conditions could influence tornado formation in Michigan, but the exact changes are not clear

Environmental Health – Storms:

- Plant and animal disturbances from heavy precipitation, fast wind, and lighting strikes
 - o Lighting strikes in dry areas wildfires
- Wind damage in forests
- Hazards associated with flooding

Economic Health – Storms:

- Direct costs of damages
 - o Includes cost of clean up
- Lost revenue from business closures
- Crop damage
- Increased use of emergency services



Policy and Other Vulnerabilities:

There are other vulnerabilities Mt. Pleasant may face that do not fully fit into one of the categories above and were not discussed in detail in the presentation. Climate change will impact Mt. Pleasant in several indirect ways, including with socio-economic issues, global supply chains, and environmental issues that are not immediately tied to climate change, such as overexploitation of resources or garbage pollution. Whether direct or indirect, many vulnerabilities are closely tied to policy decisions at all levels of government, from local to federal. These vulnerabilities are only made worse by climate change.

Two examples that illustrate this point would be wildfires and homelessness. In many areas of the United States, using fire suppression methods in forests can have the opposite effect of its intended purpose. For decades, fires have been purposefully suppressed to stop them from turning into hazardous wildfires, but this just created more kindling for when a fire does break out. Combined with hot and dry conditions that come from climate change, this excessive buildup of plants can make wildfires happen more easily and become harder to control. Policy around land and water management can also create wildfire disaster situations from how areas design their properties or use water.

Homelessness, or more accurately, being unhoused, exists because it is a policy decision not to guarantee people the right to housing. There are millions of homes purposefully left empty for one reason or another, and those that are available have become too expensive for most people to afford. Put simply, if there were policies in place to give people the human right to housing, there would be a significantly lower unhoused population. Homelessness can be a public health issue for those who are experiencing it, but combined with extreme heat or severe storms, it becomes even more dangerous. All over America, including Mt. Pleasant, the unhoused population will be one of the first to experience the worst effects of climate change.

Along with the vulnerabilities right in Mt. Pleasant, issues that occur elsewhere can have far reaching impacts on Mt. Pleasant itself. A recent example of this would be the Canadian wildfires during the summer of 2023, which impacted air quality in Michigan. Smoke from the Canadian wildfires was carried by the wind to the Midwest, negatively affecting our air quality.

Other Potential Vulnerabilities:

- Vulnerable groups will be the first to experience the worst of climate change
 - o Includes unhoused people, marginalized people like Indigenous and African American communities, and poor communities



- Stress on water resources
 - o It may be a few years before Mt. Pleasant sees the demand for water get higher than the available supply
 - o Michigan is connected to the largest freshwater supply in the United States and many other states need water because of droughts and groundwater overextraction
 - o Recreational water activities on the Chippewa River may be impacted by the water becoming too shallow
- Issues happening elsewhere impacting Mt. Pleasant
 - o Wildfires, droughts, etc.
- Potential global supply chain disruptions for essential goods like food or materials
 - o Access to certain foods may be impacted
 - o United States may not experience the worst of losing essential goods, but this could have an impact on those already struggling.

- Invasive species can take hold over native species because of weakened ecosystems and changing climate conditions
 - o Loss of unique ecosystems
 - o Some invasive species like emerald ash borer and Asian long-horned beetles can be extremely damaging to forests
- Changes to insect populations
 - o Milder winters may increase insect population and cases of insect-borne diseases
 - o More mosquitos and ticks in Michigan
 - o Heat and other disturbances may kill or reduce certain native insect population which can have a domino effect through the whole ecosystem
- Increasing insurance cost from all the current and projected damages due to climate change
- Policy addressing climate change from local to federal may create short-term burdens from transitioning to a more sustainable future

Some of these vulnerabilities and hazards may represent worst-case scenarios with climate change, while others will become commonplace. Many of them are projections for what Michigan may experience from climate change, with some of them already beginning to occur. Implementing necessary changes now will help Mt. Pleasant become more resilient in the future, preparing for the effects of climate change or even potential worst-case scenarios.

Mt. Pleasant Risk Perception Assessment

Mt. Pleasant City Hall conducted a Climate Change Survey to get data on how concerned people are in Mt. Pleasant and the surrounding area about climate change risks. It is split into four sections: the first section contains ~~are~~ demographic questions to understand more about the survey respondent, the second section asks about their level of concern for climate change and hazards that may arise from it, the third section asks if they agree or disagree with certain statements about climate change, and the fourth section focuses on community resilience to climate change, with a final question allowing respondents to make comments about the survey.

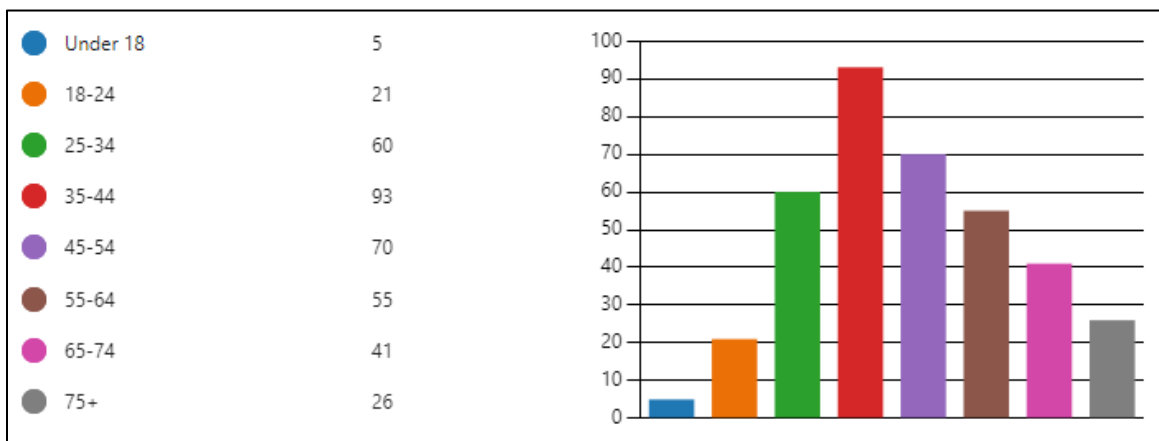
Residents in Mt. Pleasant or any of the townships in Isabella County were able to take the survey from June 11th to July 3rd. There were 371 responses to the Climate Change Survey. Outreach efforts were conducted to make every attempt to solicit responses from area community stakeholders from businesses, to CMU, to members of the Saginaw Chippewa Indian Tribe.

Section 1 – Demographics:

Of the 371 responses, 256 said they live in the city of Mt. Pleasant and 115 said they live outside the city limits. For those outside the city, they could answer which township in Isabella County they live in; 45 respondents chose Union township, 18 chose Deerfield township, 10 chose Isabella township, 9 chose

Lincoln township, and 8 chose Chippewa township. The rest of the townships had at least one person from them, except for Gilmore, Rolland, and Wise townships, which did not have any responses.

The chart below shows the age distribution of the people that took the survey. It follows a relatively normal bell curve distribution, with 93 responses falling in the middle age range of 35-44 years old. This is followed by the 45–54-year-old age group with 70 responses and the 25-34-year-old age group at 60 responses. The age group with the lowest responses is those under 18 with only 5.



To understand if the survey reached as many people as possible, the survey asked about the respondent's race and/or ethnicity. The categories used for this survey were White, Black or African American, American Indian or Alaskan Native, Native Hawaiian or Other Pacific Islander, Latino/a or Hispanic, Asian, Multiracial, or Other. Respondents were able to select more than one option to make the survey as inclusive as possible. Only 360 of the 371 responses answered this question because it was optional to answer. This was done to not force the survey taker to answer the question they were not comfortable answering. Of the 360 responses, 319 selected White as at least one of their answers, 14 selected American Indian or Alaskan Native, 12 selected Latino/a or Hispanic, 6 selected Multiracial, 4 selected Black or African American, 3 selected Other, and there was 1 for both Native Hawaiian or Other Pacific Islander and Asian.

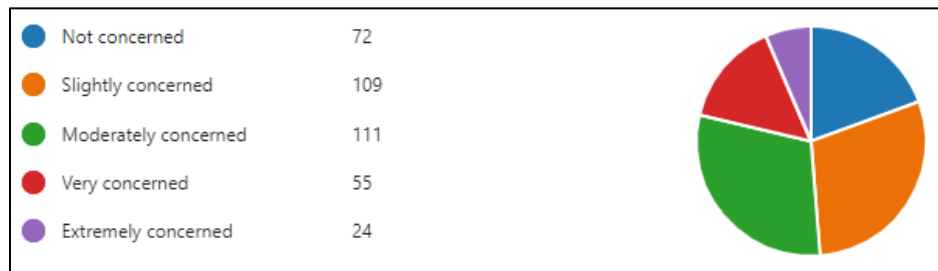
Section 2 – Concerns:

This section is mainly comprised of questions asking how concerned people are about issues related to climate change. Most of them are about environmental hazards that potentially become worse and/or more common in Michigan.

When asked on a scale of 1 to 10, with 1 being the lowest and 10 being the highest, how much of a priority should the world have for climate change-related issues, the highest was 10 with 39% or 144 responses, and the second highest being 1 at 13% or 47 responses. The average response was 7.13, which means most of the survey takers believe the world should have a somewhat high to high priority for climate change. This is further supported by there being 263 responses between 6 and 10 while there were 108 responses between 1 and 5.

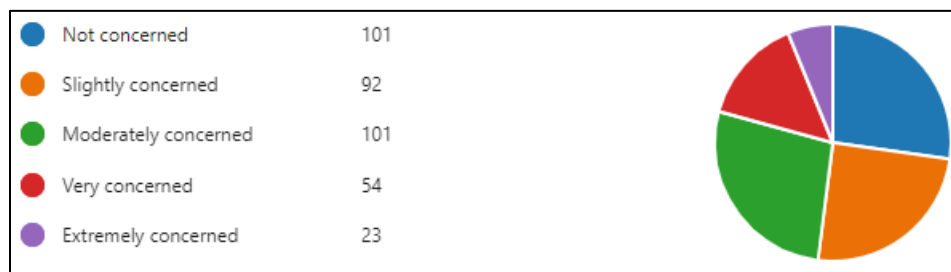
Flooding:

When asked how concerned they are about flooding in Mt. Pleasant, 19% or 72 respondents were not concerned, 29% or 109 respondents were slightly concerned, 30% or 111 respondents were moderately concerned, 15% or 55 respondents were very concerned, and 6% or 24 respondents were extremely concerned.



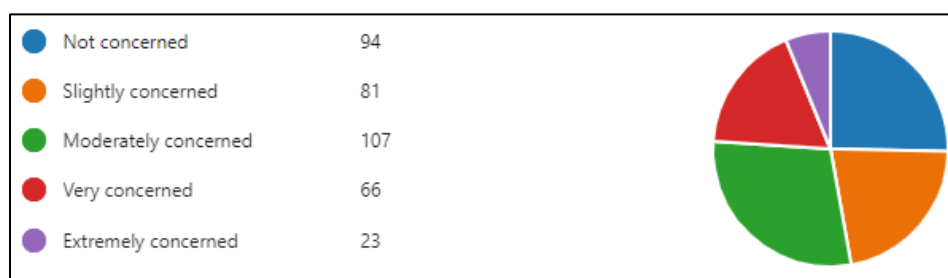
Droughts:

When asked how concerned they are about droughts in Mt. Pleasant, 27% or 101 respondents were not concerned, 25% or 92 respondents were slightly concerned, 27% or 101 respondents were moderately concerned, 15% or 54 respondents were very concerned, and 6% or 23 respondents were extremely concerned.



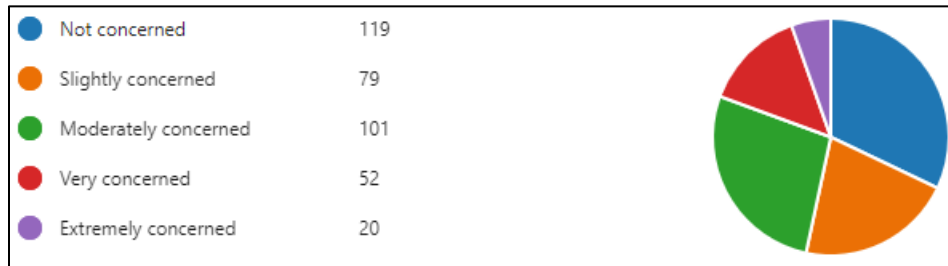
Heavy Rain and Severe Storms:

When asked how concerned they are about heavy rain and severe thunderstorms in Mt. Pleasant, 25% or 94 respondents were not concerned, 22% or 81 respondents were slightly concerned, 29% or 107 respondents were moderately concerned, 18% or 66 respondents were very concerned, and 6% or 23 respondents were extremely concerned.



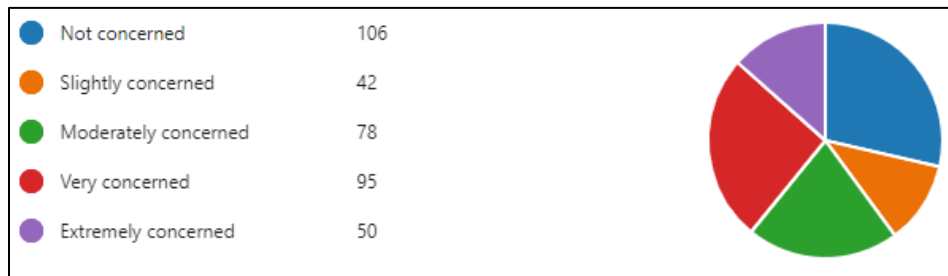
Severe Snowstorms:

When asked how concerned they are about severe snowstorms in Mt. Pleasant, 32% or 119 respondents were not concerned, 21% or 79 respondents were slightly concerned, 27% or 101 respondents were moderately concerned, 14% or 52 respondents were very concerned, and 5% or 20 respondents were extremely concerned.



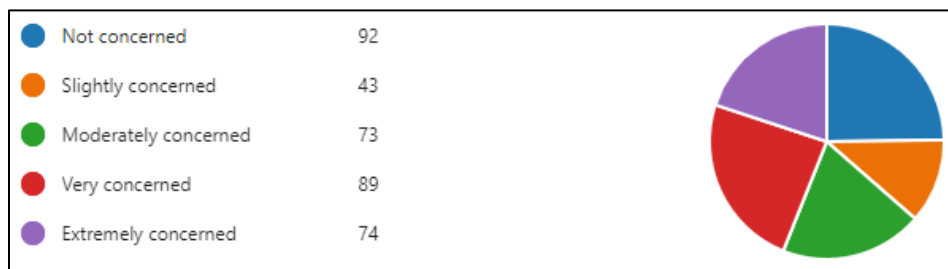
Uncharacteristic Weather Conditions:

When asked how concerned they are about uncharacteristic weather conditions in Mt. Pleasant, 29% or 106 respondents were not concerned, 11% or 42 respondents were slightly concerned, 21% or 78 respondents were moderately concerned, 26% or 95 respondents were very concerned, and 13% or 50 respondents were extremely concerned.



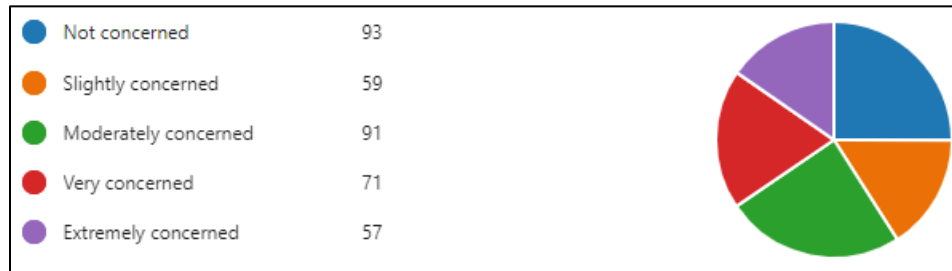
Ecosystem Disturbances:

When asked how concerned they are about ecosystem disturbances from climate change in Mt. Pleasant, 25% or 92 respondents were not concerned, 12% or 43 respondents were slightly concerned, 20% or 73 respondents were moderately concerned, 24% or 89 respondents were very concerned, and 20% or 74 respondents were extremely concerned.



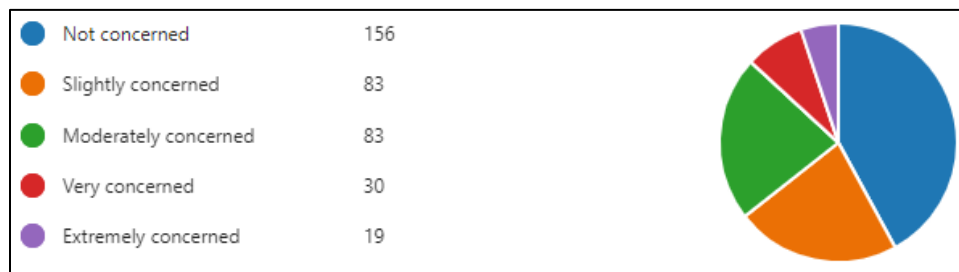
Air Quality:

When asked how concerned they are about poor air quality in Mt. Pleasant, 25% or 93 respondents were not concerned, 16% or 59 respondents were slightly concerned, 25% or 91 respondents were moderately concerned, 19% or 71 respondents were very concerned, and 15% or 57 respondents were extremely concerned.



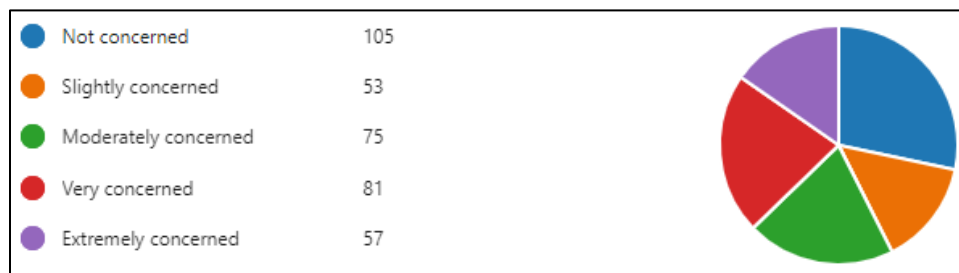
Wildfires:

When asked how concerned they are about wildfires in Mt. Pleasant, 42% or 156 respondents were not concerned, 22% or 83 respondents were slightly concerned, 22% or 83 respondents were moderately concerned, 8% or 30 respondents were very concerned, and 5% or 19 respondents were extremely concerned.



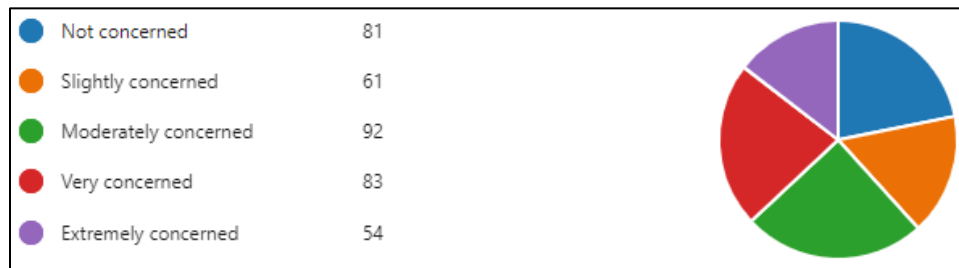
Heat Waves:

When asked how concerned they are about heat waves in Mt. Pleasant, 28% or 105 respondents were not concerned, 14% or 53 respondents were slightly concerned, 20% or 75 respondents were moderately concerned, 22% or 81 respondents were very concerned, and 15% or 57 respondents were extremely concerned.



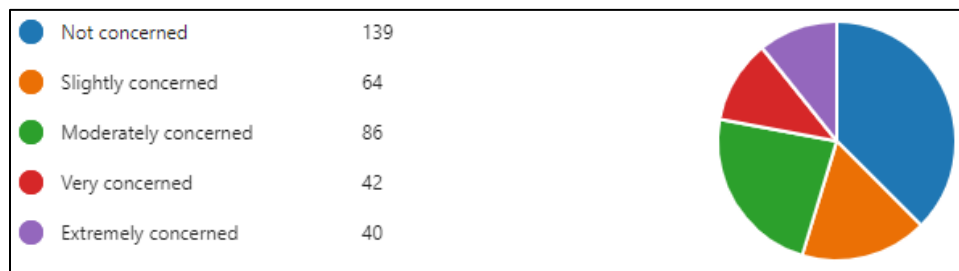
Crop Failures:

When asked how concerned they are about crop and garden failures in Mt. Pleasant, 22% or 81 respondents were not concerned, 16% or 61 respondents were slightly concerned, 25% or 92 respondents were moderately concerned, 22% or 83 respondents were very concerned, and 15% or 54 respondents were extremely concerned.



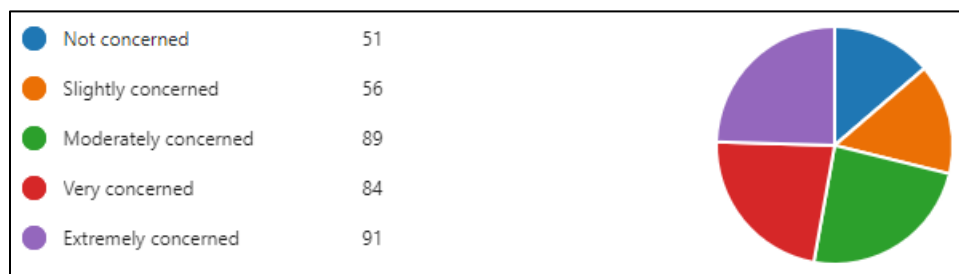
Water Scarcity:

When asked how concerned they are about water scarcity in Mt. Pleasant, 37% or 139 respondents were not concerned, 17% or 64 respondents were slightly concerned, 23% or 86 respondents were moderately concerned, 11% or 42 respondents were very concerned, and 11% or 40 respondents were extremely concerned.



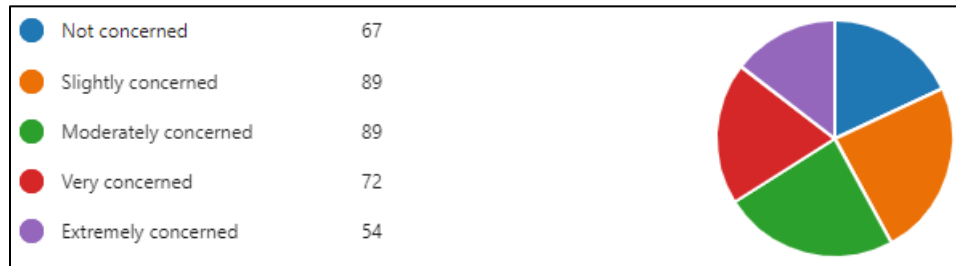
Water Pollution:

When asked how concerned they are about water pollution in Mt. Pleasant, 14% or 51 respondents were not concerned, 15% or 56 respondents were slightly concerned, 24% or 89 respondents were moderately concerned, 23% or 84 respondents were very concerned, and 25% or 91 respondents were extremely concerned.



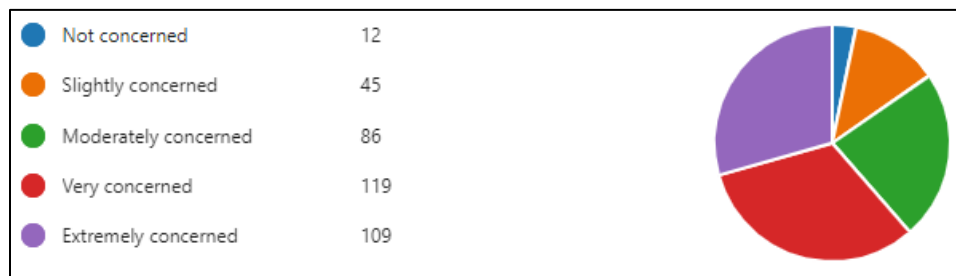
Insect-borne Diseases:

When asked how concerned they are about insect-borne diseases in Mt. Pleasant, 18% or 67 respondents were not concerned, 24% or 89 respondents were slightly concerned, 24% or 89 respondents were moderately concerned, 19% or 72 respondents were very concerned, and 15% or 54 respondents were extremely concerned.



Utility Costs:

When asked how concerned they are about utility costs in Mt. Pleasant, 3% or 12 respondents were not concerned, 12% or 45 respondents were slightly concerned, 23% or 86 respondents were moderately concerned, 32% or 119 respondents were very concerned, and 29% or 109 respondents were extremely concerned.

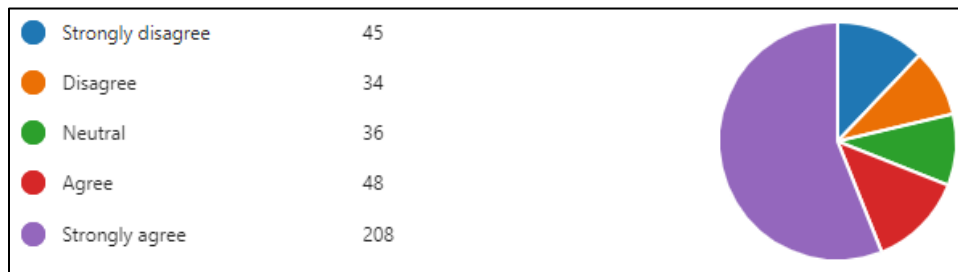


Section 3 – Impact:

This section asks people how much they agree or disagree with a variety of statements about climate change. Below are the statements the survey takers looked at. They could choose from strongly agree, agree, neutral, disagree, and strongly disagree.

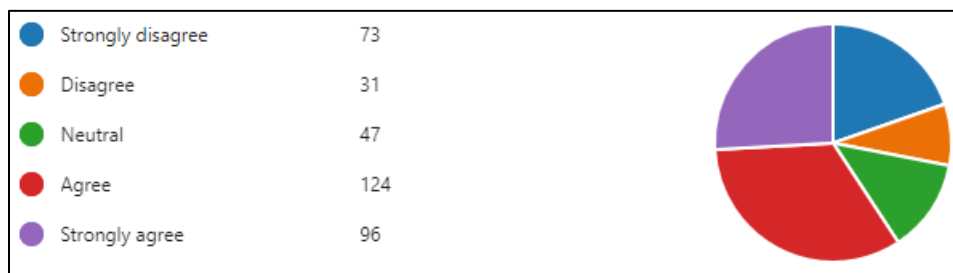
“Climate change is impacting people in the United States”:

Overall, survey respondents believe climate change is impacting people in the United States with 56% or 208 respondents answering strongly agree. An additional 13% or 48 respondents agree with the statement. 12% or 45 respondents strongly disagree, while 9% or 34 respondents disagree with the statement that climate change is impacting people in the United States. 10% or 36 respondents are neutral about the statement.



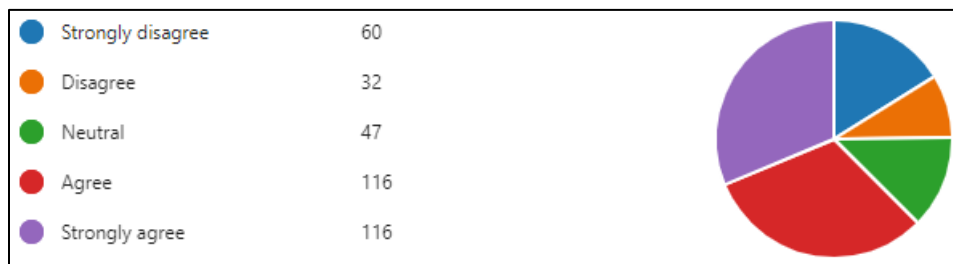
“Climate change is impacting me personally”:

Fewer people strongly agree with this statement compared to the previous one, with strongly agree at 26% or 96 respondents. Those that agree came in at 33% or 124 respondents; when combined, that is 59% or 220 survey respondents that agree or strongly agree that they are personally impacted by climate change. For strongly disagree, it is at 20% or 73 respondents, with disagree at 8% or 31 respondents. This means that about 28% or 104 respondents in total disagree or strongly disagree that they are personally impacted by climate change. Neutral had 13% or 47 respondents.



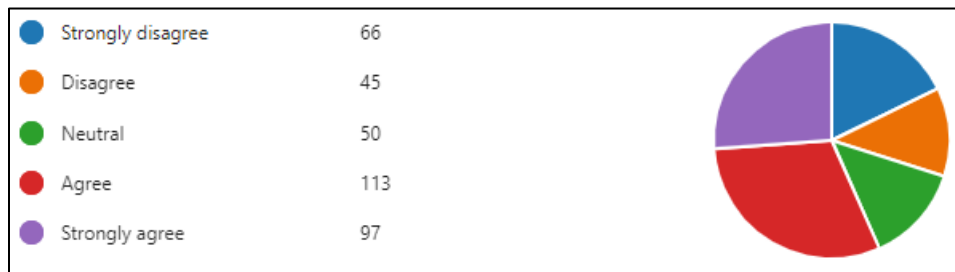
“Plants and animals in Mt. Pleasant are being impacted by climate change”:

Agree and strongly agree are the same at 31% or 116 respondents, with the combined total being 62% or 232 respondents. Those that strongly disagree had 16% or 60 respondents and disagree had 9% or 32 respondents. In total, 25% or 92 respondents disagreed or strongly disagreed that plants and animals in Mt. Pleasant are being impacted by climate change. Neutral had 13% or 47 respondents.



“Outdoor recreation activities in Mt. Pleasant are impacted by climate change”:

30% or 113 respondents agree with the statement above, while 26% or 97 respondents strongly agree. Combined, this is 56% or 210 respondents that agree or strongly agree with the statement. Strongly disagree had 18% or 66 respondents and disagree had 12% or 45 respondents. When combined, this is 30% or 111 respondents that disagree or strongly disagree with the statement. Neutral had 13% or 50 respondents.



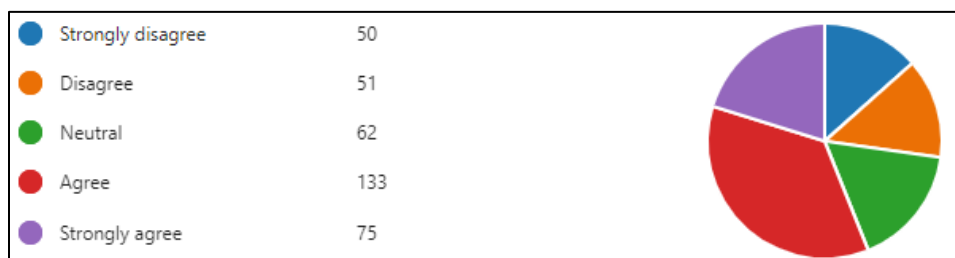
“Infrastructure (roads, bridges, and storm sewers) in Mt. Pleasant can withstand extreme weather conditions”:

Neutral had the most answers with 35% or 128 respondents. Disagree had 33% or 121 respondents and strongly disagree had 10% or 38 respondents. When combined, that is 43% or 159 respondents that disagree or strongly disagree that Mt. Pleasant’s infrastructure is resilient to extreme weather. Agree and strongly agree totals to only 23% or 84 respondents.



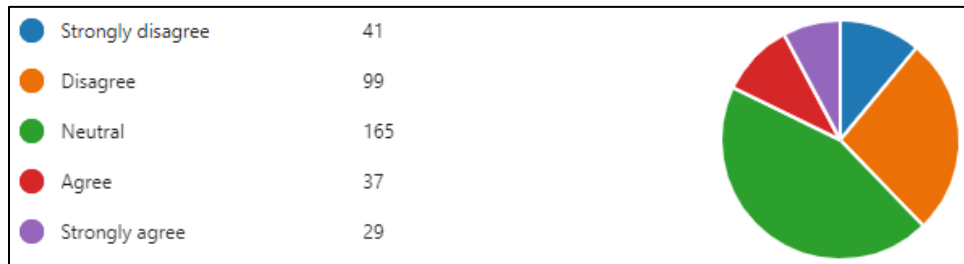
“Extreme weather events (prolonged drought, severe rain/thunderstorms) in Mt. Pleasant are more common now than in the past”:

Agree had the most with 36% or 133 respondents, while strongly agree had 20% with 75 respondents. Combined, this is 56% or 208 respondents that agree or strongly agree with the statement. Disagree had 14% or 51 respondents and strongly disagree had 13% or 50 respondents. Neutral had 17% or 62 respondents.



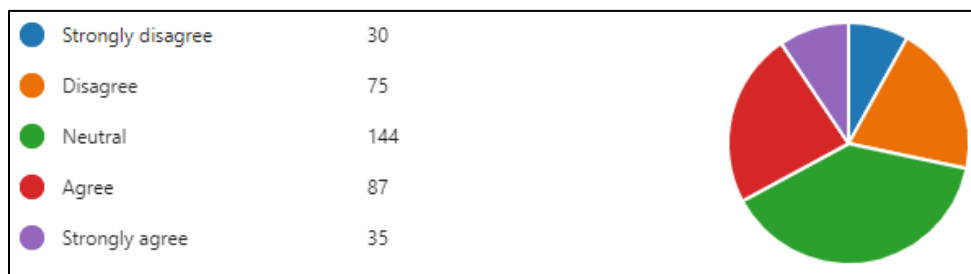
“The City of Mt. Pleasant is doing enough to address the hazards of climate change”:

Once again, neutral had the most with 44% or 165 respondents. Disagree had 27% or 99 respondents and strongly disagree had 11% or 41 respondents. In total, this means that 38% or 140 respondents disagree or strongly disagree that Mt. Pleasant is doing enough to address the hazards of climate change. Agree had 10% or 37 respondents and strongly agree had 8% or 29 respondents.



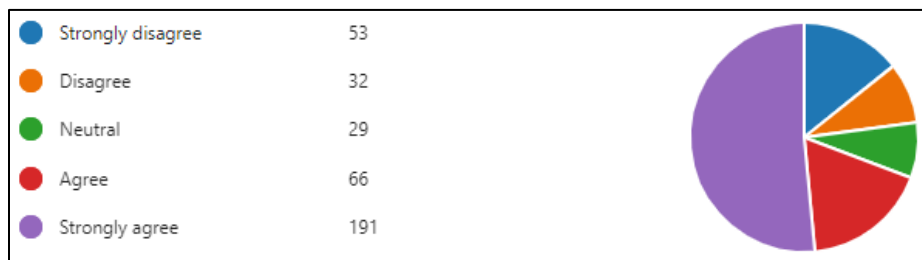
“Educational resources are readily available for me to learn about climate change and how it impacts my community”:

Neutral had the most at 39% or 144 respondents. Agree had 23% or 87 respondents and strongly agree had 9% or 35 respondents. Disagree had 20% or 75 respondents and strongly disagree had 8% or 30 respondents.



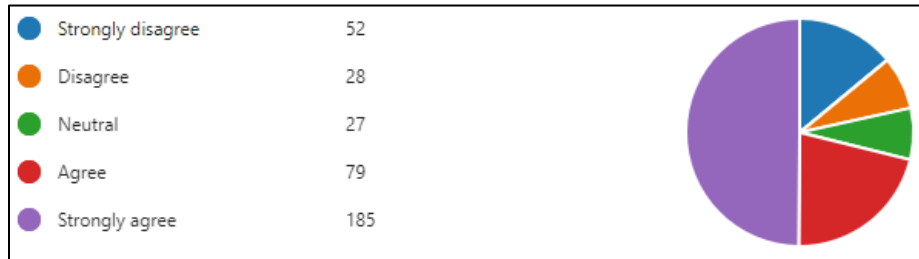
“The federal government must play a role in addressing climate change”:

51% or 191 respondents strongly agree with the statement. An additional 18% or 66 respondents agree. When combined, this is 69% or 257 respondents that agree or strongly agree that the federal government should act on climate change. Disagree had 9% or 32 respondents and strongly disagree had 14% or 53 respondents. Neutral had 8% or 29 respondents.



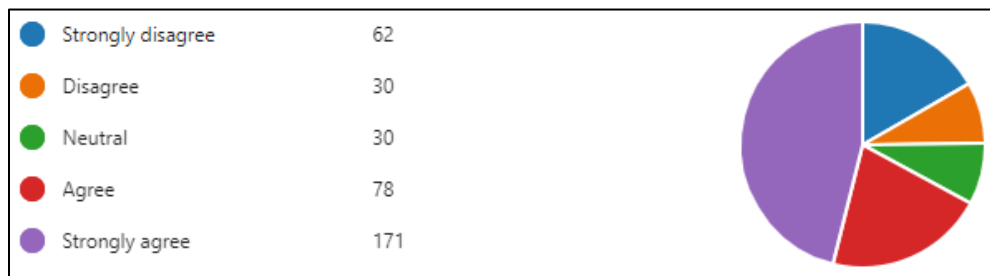
“State governments must play a role in addressing climate change”:

50% or 185 respondents strongly agree with the statement above, while 21% or 79 respondents agree. Combined, this is 71% or 264 respondents that agree or strongly agree state governments should address climate change. Disagree had 8% or 28 respondents and strongly disagree had 14% or 52 respondents. Neutral had 7% or 27 respondents.



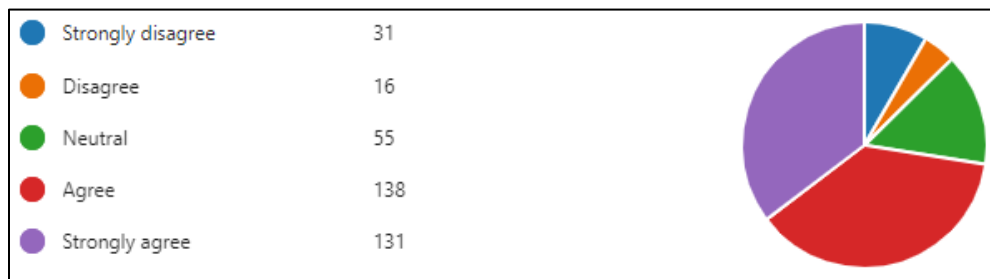
“Local governments must play a role in addressing climate change”:

46% or 171 respondents strongly agree that local governments can play a role in addressing climate change, with an additional 21% or 78 respondents agreeing. Combined, this is 67% or 249 respondents that agree or strongly agree. Disagree had 8% or 30 respondents, while strongly disagree had 17% or 62 respondents. Neutral had 8% or 30 respondents.



“I can play a role in addressing climate change issues”:

37% or 138 respondents agree that they can play a role in addressing climate change. 35% or 131 respondents strongly agree with the statement above. Combined, this is 72% or 269 respondents that agree or strongly agree with the statement. Disagree had 4% or 16 respondents and strongly disagree had 8% or 31 respondents. Neutral had 15% or 55 respondents.



Section 4 – Community Resilience:

This section is meant to get an understanding of how resilient the community is to stresses from climate change. Community resilience can be measured in many ways, so this survey was narrowed down to three specific ways Mt. Pleasant can be resilient: air conditioning, homeowners' insurance, and work experience.

Air Conditioning:

Air conditioning is a good tool for keeping homes and buildings comfortable, but with increasing temperatures, it may be essential for public health. Hot temperatures can be hazardous and when combined with high humidity, outdoor physical labor or activity can be dangerous. Having air conditioning is one of the only ways to escape hazardous conditions once heat and humidity hits a certain threshold.

In the survey, it asks the person if they have air conditioning in their household. It can be central AC or a room window unit, either was allowed for the question. 92% or 343 respondents say they have some form of air conditioning in their household. 8% or 28 respondents do not have air conditioning in their household.

Homeowners' Insurance:

Insurance prices are rising overall, and it will require government action to address this issue, but right now, it can be helpful for people to have in the case of emergencies. Due to the damages that can come from climate change, homeowners' insurance will be a necessity for many people.

When asked if they have homeowners' insurance, 85% or 315 respondents say they have homeowners' insurance, with 11% or 39 respondents that do not have it. 5% or 17 respondents answered not sure.

Going further, the survey asks those who do have homeowners' insurance what is included in their coverage. 8% or 61 respondents chose flood damage, 23% or 171 respondents chose water damage, 29% or 212 respondents chose fire damage, 25% or 183 respondents chose storm damage, and 15% or 112 respondents chose not sure. Survey takers were able to select multiple answers for this question, so there is overlap with many of the responses for this one.

Work Experience or Expertise:

There was an optional question for people to put if they had work experience or expertise in certain fields that are related to climate change and sustainability. In this question, they could have put environmental science, environmental engineering, environmental consulting, environmental policy, materials management, waste collection, recycling operations, compost operations, renewable energy (solar, wind, water, or geothermal), and energy efficiency. They were also able to select multiple answers, so there is some overlap in the fields people have work experience or expertise in.

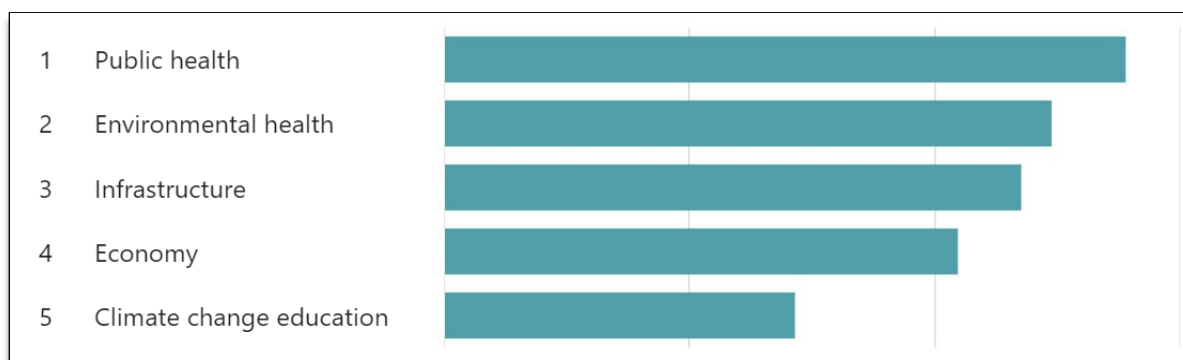
● Environmental Science	29
● Environmental Engineering	6
● Environmental Consulting	9
● Environmental Policy	19
● Materials Management	17
● Waste Collection	15
● Recycling Operations	19
● Compost Operations	20
● Renewable Energy (solar, wind, ...	24
● Energy Efficiency	30

Ranking:

This section also asked survey takers to rank environmental health, public health, infrastructure, economy, and climate change education in order of importance for the city to consider when making further plans in Mt. Pleasant to address climate change. 1 is the most important and 5 is the least important.

Ranking based on survey results:

1. Public health
2. Environmental health
3. Infrastructure
4. Economy
5. Climate change education



Survey Comments:

At the end of the survey, respondents were asked to share any thoughts about climate change related issues not addressed in the survey. This question was optional, so there were only 101 responses out of 371 total responses, but there were many constructive comments and suggestions given by the respondents. It was anticipated that there would be antagonistic comments in this section to this survey for various reasons; most of them were outright denial of anthropogenic climate change or voicing anger at the city for pursuing the climate change survey. Several themes can be seen in the constructive comments that are worth mentioning for this report.

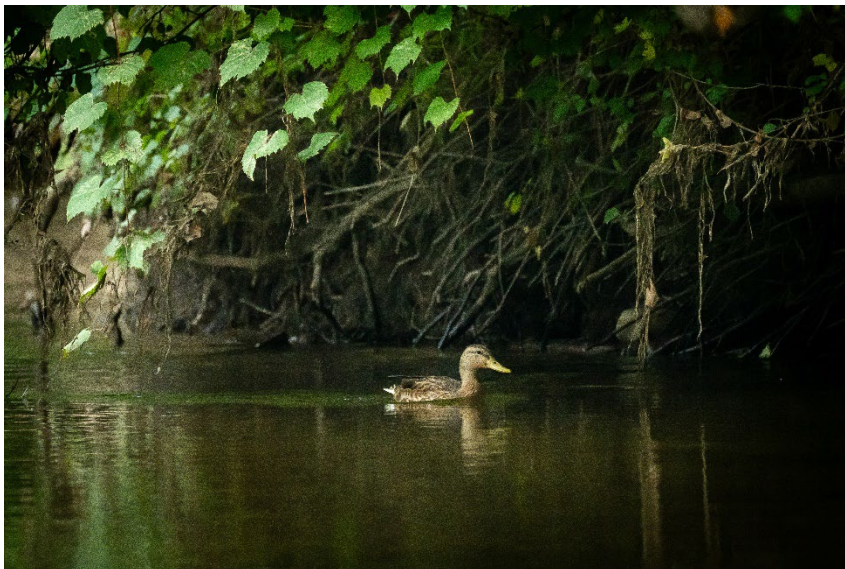
Green space and permeable surfaces - [comments 6, 14, 26, 45, 74, 77]:

Many comments brought up the need for more green and permeable spaces. People are concerned about the issues that the lack of these spaces creates. Not having more green spaces in Mt. Pleasant raises temperatures and makes flooding more likely by not providing permeable spaces for water to flow into the ground. One comment mentions how much the temperature increases when driving by a paved section of Broomfield that used to be for band practice, "...as you drive by the temperature goes up 15 degrees in the summer on our car thermometer, just drive by for yourself. Add some damn trees and grass". Several other comments mention their desire to see more trees that can cool the air and provide aesthetic benefits, rather than more grey pavement and concrete.

Drinking water and Chippewa River quality - [comments 13, 30, 46, 48, 68, 75, 81]:

Although water quality was brought up in the survey, people still voiced their concerns in this section.

PFAS were mentioned with one comment saying, “PFAS in private wells – very concerned. Too afraid to test our well because don’t know what we would do for other options”. PFAS are a type of man-made chemical with thousands of variants that have been used in many different products and they are still being used in many things. These are considered “forever chemicals” that can accumulate in the environment and in humans; they are associated with a variety of health problems, including



cancer. One comment expressed concern about lead pipes still being used. Several comments were concerned about the quality of the Chippewa River, especially regarding E. coli and waste dumping into the river. One comment says, “Pollution and overall state of the Chippewa River should be integral in the discussion of climate change in our community. The condition of our river is always a concern which impacts community members AND the surrounding wildlife we should be supporting”.

Renewable Energy - [comments 35, 57, 79, 80]:



There were several comments about the need for more renewable energy in Mt. Pleasant and to essentially decarbonize aspects of the city. One comment says, “Community solar, partnering with local trades people re: heat pump information, especially with upcoming federal government rebates. Need plans for charging stations. Need to become more bike friendly”. Another comment says, “The city could encourage the installation of solar photovoltaic panels on buildings, both residential and commercial. It could also work with the power companies to

add wind turbines where space exists” ... “burning fossil fuels urgently need to be replaced by solar and wind generated electricity. In the near future, everything will be electric, and we need to prepare for this change”. It seems that the responses regarding renewable energy acknowledge the need to phase out fossil fuel dependency while using more sustainable methods of energy generation.

Business regulations - [comments 60, 63, 94]:

Some respondents brought up the role of companies and businesses in contributing to climate change in a more significant way than residents do. They want businesses to take some form of financial responsibility for the disproportionate pollution they contribute to. One comment says, “Corporations/companies/businesses taking responsibility for contributing to climate change through events such as pollution... they tend to have far more impact than the average individual citizen/household. Especially at a time where corporate greed and profit margins are at an all-time high while the average citizen struggles, they have more resources to do something about important things like climate change and choose to do nothing a lot of the time”. A different comment says that they should be required to pay more in taxes than residents.

Vulnerable communities in Mt. Pleasant - [comments 15, 50, 78]:

Several responses expressed concern for vulnerable communities that will see the worst of the environmental and social impacts of climate change. In Mt. Pleasant, many of the most vulnerable are unhoused, and comments reflect this reality. One comment that articulated this well says, “The racial and class disparity contained within [climate change issues]. This affects folks on the margins the most (unhoused, our Native American population, etc), and our government needs to do everything in its power to shatter the systems that create climate change and work toward an equitable future for EVERYONE – those who pay taxes and those who cannot. Humans are humans”. Other comments expand on this by asking what help is available for the unhoused during extreme weather and temperatures. Clearly, several survey respondents recognize the need for support programs that help unhoused people in their dire circumstances due to climate change.

Other noteworthy comments:

Comment 41: One comment brings up the importance of utilizing Indigenous knowledge in sustainability and land stewardship. In the comment, it says, “[the] absolute importance of need for knowledge held by Indigenous societies who have the knowledge, knowhow historically, and the solution to the problem” when taking care of the environment. This comment is significant because approaching land management and sustainability from an Indigenous framework is essential to truly help address how Mt. Pleasant impacts the environment. The city is fortunate to be close enough to the Saginaw Chippewa Indian Tribe to reach out for resources on how to do this.

Comment 84: Another comment highlighted the importance of parks in Mt. Pleasant and how they could benefit the city even more. The comment says, “I feel that Mount Pleasant, being a city of wonderful parks, could further that by adding native to Michigan wildflower/native trees and shrubs in the city parks where they currently have non-native flowers and trees growing (replace with native)”. Doing this could help mitigate flooding in some areas and provide habitat for crucial pollinators. The comment also says, “Why not make Mount Pleasant ‘the city of parks’ as a destination” ... “People are looking for outdoor experiences in the wild more and more (look at how our national parks are crowded), why not provide that here”.

Comment 38: The city reducing its own greenhouse gas emissions was addressed in one comment. It says, “I think it’s also very important for the city to reduce its own greenhouse gas emissions which contribute to climate change and its impacts. Doing so helps reduce the problem, saves money in the long term, and models the actions needed by businesses and all community members”. Leading by example is a good way to help the rest of the community see the importance of making necessary changes to address climate change. This means that the city should decarbonize its own operations, including transportation and energy use for municipal buildings.

Other Studies:

National studies on similar topics of climate change perception have been conducted by many reputable institutions, such as the Pew Research Center, Yale Program on Climate Change Communication, and the George Mason University Center for Climate Change Communication. Questions in these studies were used as a model for the questions in the Mt. Pleasant Climate Change Survey. Aside from their use as a model, these surveys provide additional information that can be used for analysis of Mt. Pleasant’s survey.

According to the report, “Climate Change in the American Mind: Beliefs and Attitudes, Spring 2024” from the Yale Program on Climate Change Communication and the George Mason University Center for Climate Change Communication, 70% of Americans believe global warming is happening, while only 13% do not think it is happening. Similarly, when narrowing the scope to Michigan with the Yale Climate Opinion Maps 2023, 71% of people in Michigan believe global warming is happening, while 16% do not believe it is happening. In the Mt. Pleasant Climate Change Survey, there are no questions asking if the respondent believes in climate change or global warming. This was done because data already suggests that a majority of Americans believe climate change is happening; in addition to that reason, there has been a long-standing scientific consensus that climate change is happening, and certain human systems are making it worse.

Yale Climate Opinion Maps 2023 also show that 57% of people in Michigan believe global warming is already harming people in the US. A smaller percentage (42%) of people in Michigan say they have personally experienced the effects of global warming. Results for similar questions in the Mt. Pleasant Survey about national and personal impact show higher percentages than those for the whole state. When asked how much they agree with the statement “Climate change is impacting people in the United States,” 69% of survey respondents strongly agreed or agreed that people in the United States are being impacted by climate change. When asked how much they agree with the statement “Climate change is impacting me personally,” 59% of respondents strongly agreed or agreed that they are personally being impacted by climate change.

In Michigan, Yale estimates that 55% of people think local officials should do more to address climate change. The Mt. Pleasant survey has a similar question that asks how much the respondent agrees with the statement, “Local governments must play a role in addressing climate change”. In total, 67% of Mt. Pleasant respondents strongly agreed or agreed that local governments must do something to address climate change. People in Mt. Pleasant may be more likely than the rest of the state to want the local municipal government to make changes that address climate change.

A question that was not asked in the Mt. Pleasant Climate Change Survey but was brought up in the Yale Climate Opinion Maps 2023 is how much corporations should be doing to address climate change. Their

study estimates that 70% of people in Michigan think corporations should do more to address climate change. This is significant because it suggests that most people in Michigan would support measures that require corporations address climate change, especially considering companies and corporations are disproportionately more responsible for greenhouse gas emissions than individuals or households.

The Pew Research Center conducted several surveys that provide data on Americans' views of alternative energy sources like renewables. Based on the Pew study, 67% of Americans favor the United States prioritizing the development of alternative energy sources, like wind or solar. Even more people favor the United States taking steps to become carbon neutral by 2050, at 69% of Americans. Although there were no questions in the Mt. Pleasant survey asking how favorable alternative energy sources are for respondents, a "pro-renewables" sentiment can be seen in several comments from the last section of the survey. This does not mean most people think the United States should completely phase out fossil fuels. Pew data also show 68% of U.S. adults support the mixed use of fossil fuels and renewable sources for energy generation, with 31% supporting the phase-out of fossil fuels completely and relying instead on renewable energy. Younger adults are more likely to support the phase-out of fossil fuels completely than older adults. There are also differences in how political affiliation impacts Americans' views of renewable energy sources. Regardless of age, Republicans or right-leaning Americans are much less likely to support the phase-out of fossil fuels than Democrats or left-leaning Americans.

Study References

"Climate Change in the American Mind: Beliefs and Attitudes, Spring 2024"; Yale Program on Climate Change Communication, George Mason University Center for Climate Change Communication; July 16, 2024.

"Yale Climate Opinion Maps 2023"; Yale Program on Climate Change Communication; December 13, 2023.

"What the data says about Americans' views of climate change"; Pew Research Center; August 9, 2023.

MI Green Communities

General Information and Interest in Participation

Established in 2009, Michigan Green Communities (MGC) is a statewide initiative supporting municipalities and counties to integrate sustainability into their operations. MGC, a collaboration of multiple state agencies and organizations—including the Michigan Economic Development Corporation (MEDC), Michigan Department of Environment, Great Lakes, and Energy (EGLE), and Michigan Municipal League (MML)—provides communities with benchmarking, networking, and technical assistance to embed sustainable practices at local, regional, and state levels.

Central to MGC is the annual MGC Challenge, an action-based benchmarking program where communities log sustainability actions, track metrics, and achieve certification levels (bronze, silver, or gold) based on completed initiatives. Participants also receive free support from EGLE's Catalyst Communities program. The Challenge helps communities monitor and advance initiatives in areas like climate resilience, energy efficiency, water conservation, sustainable land use, and health.

Communities participating in MGC have access to free technical support from MGC and EGLE's Catalyst Communities program, as well as specialized expertise to implement sustainability actions effectively. This assistance helps local governments navigate complex projects and funding opportunities. The MGC Challenge enables communities to set benchmarks, track progress, and report on their sustainability actions. This structure not only creates a sense of accountability but also allows communities to measure impacts, recognize areas for improvement, and celebrate achievements.

Past City Initiatives:

The City of Mt. Pleasant has operated with environmental consciousness in mind. Prior to engagement with the MI Green Communities initiative, the City has implemented many of the proposed best practices in addressing climate change and its impacts. The following is a list of those initiatives that have been completed:

- **Develop a hazard mitigation plan with climate projections included:** The City's Hazard Mitigation Plan was completed in collaboration with Isabella County in 2007 and has since been updated, most recently updated in 2022. The plan ranks likelihood of occurrence of various climate related hazards including severe weather, flooding, and infrastructure failure.



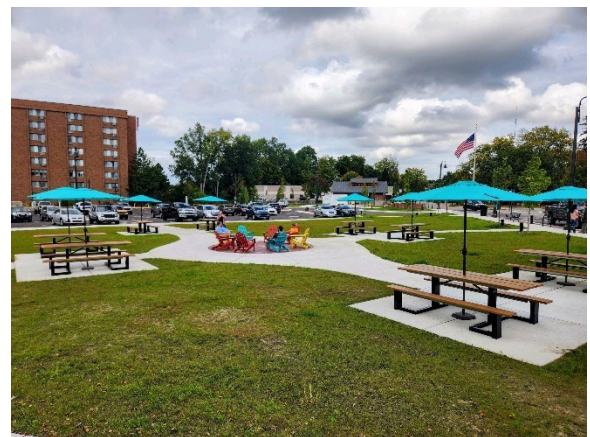
- **Implement hazard mitigation projects to address identified risks in the hazard mitigation plan:** The City has several hazard mitigation projects that have been implemented since the initial draft of the hazard mitigation plan in 2007. This includes:
 - Development of a tree planting and maintenance program

- Development of a comprehensive stormwater management ordinance
- Development of a multi-year stormwater infrastructure management plan



Conduct energy audits on municipal facilities: The City last conducted an energy audit in 2020. The energy audit led to the implementation of energy saving actions such as conversion to more efficient lighting and office amenities.

- **Implement a public financing or grant program to support community energy efficiency and renewable energy projects:** In order to encourage economic development, improve property valuation, increase employment, reduce energy costs, reduce greenhouse gas emissions and contribute to the public health and welfare in the City of Mount Pleasant, the City Commission established the City of Mount Pleasant Property Assessed Clean Energy Program which allows for special financing of green infrastructure initiatives.



- **Provide on-site organics collection for single-family residents and collection at drop-off site(s):** The City currently offers brush and leaf pick up to residents. The collected material is then composted and provided back to the community in partnership with area landscape firms.

Future Goals and Objectives:

Climate Resilience and Adaptation

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Climate Resilience & Adaptation	Develop a climate adaptation and resiliency plan in collaboration with the community.		Q1 2025
Climate Resilience & Adaptation	Establish baseline metrics for the MI Green Communities Challenge.		Q1 2025
Climate Resilience & Adaptation	Develop a municipal operations GHG inventory.		Q4 2027

Energy Efficiency and Renewable Energy

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Energy Efficiency & Renewable Energy	Update Capital Improvements Plan (CIP) or Asset Management Plans to include current or future municipal renewable energy project(s).		Q2 2026
Energy Efficiency & Renewable Energy	Work with local utility providers to ensure that energy and water bills include household energy and water use statistics over time.		Q4 2026
Energy Efficiency & Renewable Energy	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).		Q2 2026
Energy Efficiency & Renewable Energy	Track energy use for all municipal buildings using ENERGY STAR Portfolio Manager.		Q4 2026

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Energy Efficiency & Renewable Energy	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.		Q4 2029
Energy Efficiency & Renewable Energy	Upgrade/retrofit at least one municipal building in the last year to increase energy efficiency.		Q4 2026
Energy Efficiency & Renewable Energy	Audit the inventory and energy intensity of the municipal vehicle fleet and set a decarbonization target for the fleet.		Q4 2029

Protecting and Conserving Water Resources and Responsibly Managing Materials

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Protecting & Conserving Water Resources	Improve municipal water and wastewater treatment plant efficiency.		Q4 2027
Responsibly Managing Materials	Collect traditional recycle materials from single family homes:provide/allow for single hauler (municipal, contract, or franchise) curbside collection of traditional materials. Recycling program should be opt-out.		Q1 2025
Responsibly Managing Materials	Provide and/or require collection of traditional recycling materials at all multi-family housing, commercial properties, and public spaces/parks, as applicable.		Q4 2025

Support Clean and Inclusive Mobility

CATEGORY	SUBCATEGORIES & DESCRIPTIONS	Current Progress	Timeline for Accomplishing Action
Support Clean & Inclusive Mobility	Incorporate non-motorized transportation elements into new municipal infrastructure projects, as relevant.		Q4 2029
Support Clean & Inclusive Mobility	Assess needs and develop a plan for deployment of public electric vehicle (EV) charging infrastructure.		Q4 2025

Implementation and Monitoring:

Effective implementation and continuous monitoring are essential to the success of the City of Mt. Pleasant's Climate Change Preparedness Plan. Successful implementation requires coordinated efforts among various city departments, including Public Works, Planning and Community Development, Parks and Recreation, and Public Safety. Each department will have defined roles and responsibilities, ensuring that the objectives of the climate plan are aligned with departmental functions and resources.

The City will actively seek partnerships with state and federal agencies, non-profits, and the private sector to leverage expertise and resources. Additionally, grant opportunities, funding from the Michigan Green Communities program, and other financial resources will be pursued to support plan initiatives, particularly for high-impact, large-scale projects. The City will consult external experts in order to identify those goals and objectives that have the greatest impact and return on investment.

The City will release an annual Climate Action Progress Report to document completed actions, current progress, and upcoming projects. The report will include annual data collected and highlight successes and lessons learned. Based on this annual review, adjustments to strategies and timelines may be made to reflect new insights, technologies, or funding opportunities. The Climate Change Preparedness Plan will undergo a comprehensive review every five years. This process will consider emerging climate science, regional trends, and community feedback. Adjustments will be made as necessary to incorporate new best practices and respond to changing conditions.

Through these structured implementation and monitoring efforts, Mt. Pleasant will maintain a clear, adaptable path toward a climate-resilient future. This approach not only promotes accountability but also ensures that the City can proactively adjust its strategies to meet evolving challenges and opportunities in climate resilience.



360 REVIEW

Agenda

- What is a 360 Review
- What is its purpose
- How effective is it
- How can the city use it
- Final thoughts



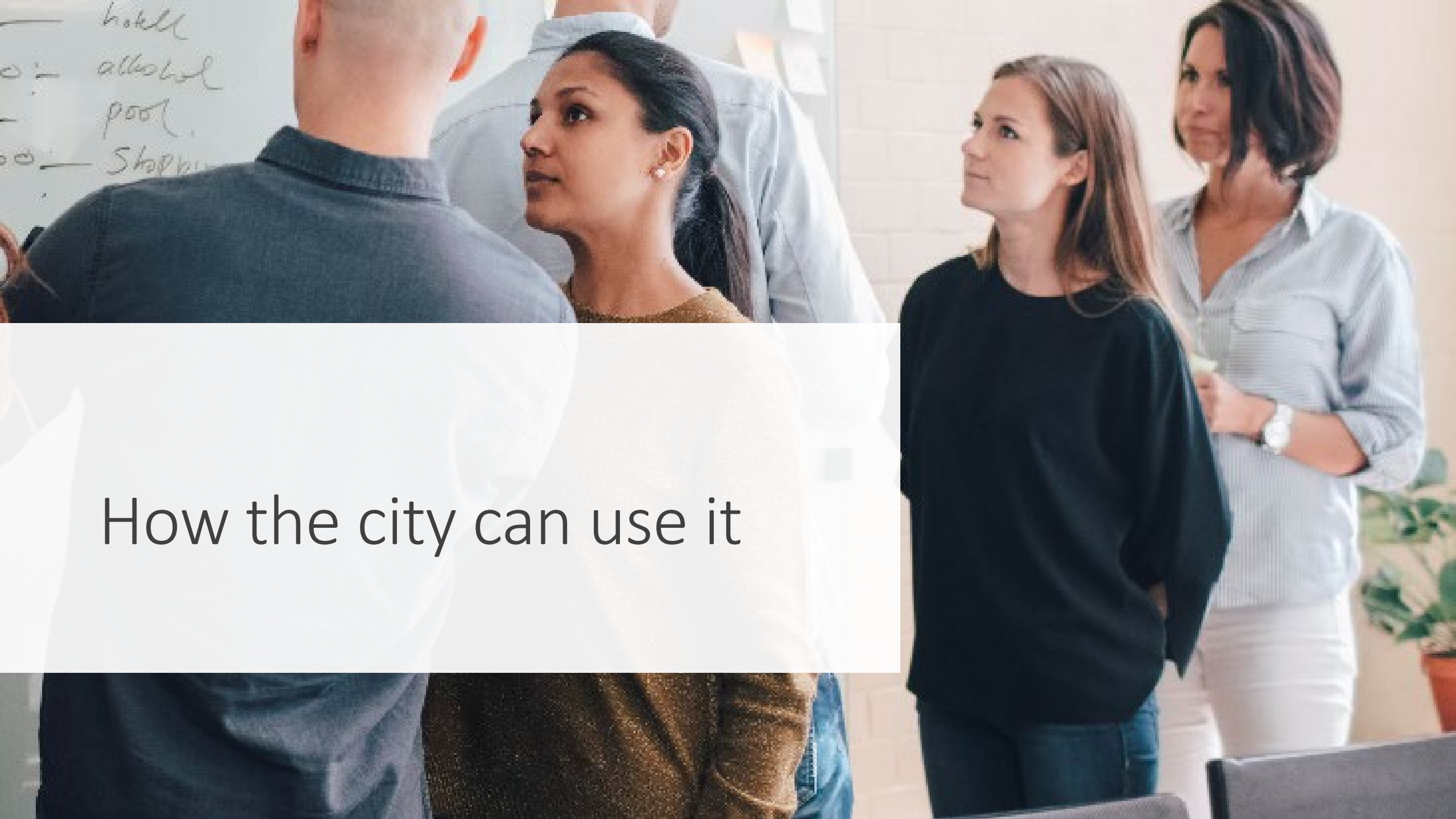
What is a 360 Review



What is its purpose



How effective is it



How the city can use it



Final Thoughts
