



CITY OF MARINE CITY

City Commission Meeting Agenda

Marine City Fire Hall 200 South Parker Street

Regular Meeting: Thursday, November 1, 2018; 7:00 PM

1. **CALL TO ORDER**
2. **PRAYER**
PLEDGE OF ALLEGIANCE
3. **ROLL CALL:** Mayor Dave Vandebossche; Commissioners Terrance Avery, Elizabeth Hendrick, Wendy Kellehan, William Klaassen, Rebecca Lepley, James Turner; City Manager Elaine Leven
4. **COMMUNICATIONS**
 - A. SCC Office of Homeland Security/Emergency Management
 - B. Mary Ellen McDonald – CPFA Accreditation
 - C. TIFA Board Regular Meeting Minutes – September 18, 2018
 - D. Caregiver Expo
5. **PUBLIC COMMENT** *Anyone in attendance is welcome to address the City Commission. Please state name and address. Limit comments to five (5) minutes.*
6. **APPROVE AGENDA**
7. **APPROVE MINUTES**
 - A. City Commission Regular Meeting – October 18, 2018
8. **CONSENT AGENDA**
 - A. Pension Plan Actuarial Valuation ending June 30, 2017
 - B. Pension Plan Actuarial Valuation ending June 30, 2018
 - C. Retiree Health Care Actuarial Valuation ending June 30, 2018
 - D. Special Event – Old Newsboys Annual Paper Sale
 - E. Special Event – Lighted Santa Parade
9. **UNFINISHED BUSINESS**
 - A. Ordinance 2018-006 Sidewalks, Outdoor Sales and Cafes – 2nd Reading/Adoption
 - B. Historical Society of Marine City – Mosaics
10. **NEW BUSINESS**
 - A. Startup School Overview
 - B. Traffic Control Order No. P-18-0005
 - C. Traffic Control Order No. P-18-0006
 - D. Traffic Control Order No. P-18-0007
 - E. Tetra Tech – Proposal for Municipal Survey & Boundary Analysis

- F. Resolution No. 026-2018 – Approval for Board of Review to Meet on Alternative Date
- G. TIFA Board Termination

11. **FINANCIAL BUSINESS**

- A. Disbursements, including Payroll -- \$258,834.36
- B. Resolution No. 027-2018 (Corrective Action Plan)
- C. Resolution No. 028-2018 (Funding Retiree Health Care Plan)
- D. Resolution No. 029-2018 (Budget Amendments)

12. **CITY MANAGER'S REPORT**

13. **COMMISSIONER PRIVILEGE**

14. **CLOSED SESSION**

- A. For Consideration of City Manager Evaluation – MCL 15.268 (a)

15. **ADJOURNAMENT**



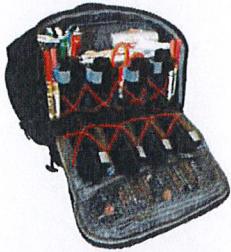
COUNTY OF ST. CLAIR

Office of Homeland Security/Emergency Management

295 Airport Drive, Kimball, MI 48074

Phone: 810-989-6965

emergencymanagement@stclaircounty.org



ST. CLAIR COUNTY RESCUE TASK FORCE PROGRAM

WE NEED YOUR ASSISTANCE



Acts of mass violence are challenging our nation, our communities and our first responders. While the tactics used by the assailants at each incident differ vastly, each incident requires a coordinated multi-discipline response by emergency services agencies. This is based on data indicating the most common cause of preventable death in mass casualty events is bleeding control as many victims died from blood loss before contact with first responders. To maximize the chances of victim survival, first responders must be equipped to quickly reach the victim for the management of traumatic hemorrhage so that patient care can be immediately implemented and maintained all the way through transfer of care to hospital personnel.

To accomplish this, St. Clair County is creating a Rescue Task Force program. This Task Force is primarily made up of Fire-Rescue, with possible EMS personnel and would deploy trained teams to provide wound care to victims where there is an on-going ballistic or explosive threat. These teams will treat/stabilize and remove the injured in a rapid manner under the protection of Law Enforcement (LE) security.

To accomplish this we need equipment totaling \$102,000. This equipment provides each fire department and several EMS units with 3 sets of ballistic equipment, 3 IFAK personal first aid kit, and a mass casualty bag that can provide treatment to 5 people. **There are several ways to assist:**

- **"Adopting" a first response agency by donating \$3400 to provide an agency with the necessary equipment**
- **Donate for the purchase of a specific piece of equipment. equipment costs (\$730 or \$875)**
- **A monetary donation of any amount**

We have with the Community Foundation and their Emily Bigelow Emergency Services Fund will hold donations for this project.

Checks should be made payable to the Community Foundation, **note "Rescue Task Force Project" on the memo line** and mail to: Community Foundation of SCC

500 Water Street
Port Huron, MI 48060

Credit card donations online at www.stclairfoundation.org. Select "Donate Today" and search for the Emily Bigelow Emergency Services Fund.

We would appreciate any support you might offer for this important issue!



Association of Public Treasurers
of the United States and Canada

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October 10, 2018

Ms. Mary Ellen McDonald
Finance Director/Treasurer
City of Marine City
303 South Water Street
Marine City, Michigan 48039

Dear Mary Ellen:

Congratulations on achieving renewal of your APT US&C Certified Public Finance Administrator (CPFA) Accreditation. In recognition of your continued commitment to this prestigious professional achievement, please find the enclosed 2018 renewal bar for your plaque.

As you know, this nationally accredited program is designed to elevate the level of knowledge of public finance and enrich the performance within the treasury management profession. You have worked diligently to meet the APT US&C criteria to attain this accreditation and we trust your community will take great pride in the commitment you displayed in earning this designation.

At APT US&C we are committed to providing quality treasury management education and training, professional certification, peer interaction and professional connection opportunities for public treasury and finance officials. We look forward to continuing our partnership with you to assist in achieving your professional goals.

If you have any questions, please don't hesitate to call our office at 989-820-5205 or email us at info@aptusc.org.

Sincerely,

Kenneth Robinson
APT US&C President

Enclosure

RECEIVED
OCT 15 2018

City of Marine City

MICHIGAN MUNICIPAL TREASURERS ASSOCIATION

In recognition of completing the requirements of MMTA as a

MICHIGAN CERTIFIED PROFESSIONAL TREASURER

Mary Ellen McDonald, MICPT

Is awarded recertification on June 1, 2018



MMTA is a 501(c)(6) organization

**City of Marine City
Tax Increment Finance Authority
September 18, 2018**

A regular meeting of T.I.F.A. was held in the Fire Hall, 200 South Parker Street, Marine City, Michigan, on Tuesday, September 18, 2018, and was called to order at 4:00 PM by Chairperson May.

After observing a moment of silence, the Pledge of Allegiance was led by Chairperson May.

Present: Chairperson May; Board Members Babchek, Bryson, Lepley, Seigneurie, Weisenbaugh; City Manager Leven, City Clerk Baxter

Absent: Board Member Tisdale

Motion by Chairperson May, seconded by Board Member Lepley, to excuse Board Member Tisdale from the meeting. All Ayes. Motion Carried.

Approve Agenda

Motion by Chairperson May, seconded by Board Member Babchek, to approve the Agenda, with the following addition:

- New Business Item #9-B – Discussion of Davis Kirksey Associates, Inc.

All Ayes. Motion Carried.

Approve Minutes

Motion by Board Member Seigneurie, seconded by Board Member Babchek, to approve the Minutes of the Regular Tax Increment Finance Authority Meeting held August 21, 2018. All Ayes. Motion Carried.

Communications

The following Communications were received:

- Davis Kirksey Associates, Inc. – August Report

- Linda Gabler
- Coastal Water Grant

Motion by Chairperson May, seconded by Board Member Babchek, to accept and file the Communications. All Ayes. Motion Carried.

Public Comment

None.

Unfinished Business

Dissolution of TIFA Update

Chairperson May advised that he was still doing research on the new TIFA laws. He said increased parameters in the laws may assist the Board with a new approach in going to the City Commission.

The Board discussed how the new law allowed changes to zones, and how it would be beneficial to future road projects.

Chairperson May and Board Member Seigneurie to work together on material to present to the City Commission, focusing on the present and future of TIFA.

The Board also reviewed 15, 20, and 25 year bond amortization schedules, which were completed by McBride, Manley & Miller, PC. Board Member Lepley advised that he based the request on estimates for infrastructure and repaving of Main Street.

New Business

Public Forum

Board Member Lepley outlined the process for the Public Forum to be held later this evening at the Riverbank Theatre. He advised that Board Member Seigneurie would act as moderator, with a panel including Attorney John Staran, Dan Casey of Economic Development Alliance of St. Clair County, and Jennifer Ligtelink of the Michigan Municipal League. He said that cards for questions would be passed out to attendees. The questions would be read by the moderator, and answered by the panel.

Davis Kirksey Associates, Inc. – Discussion

The services provided by Davis Kirksey Associates, Inc. were discussed with Chairperson May questioning if the contract was honored and if payment should be withheld.

City Manager Leven commented that Mrs. Davis-Kirksey had been very available when contact was made with her.

Discussions about her performance and quality of work took place. The Board stated that they were disappointed that Mrs. Davis-Kirksey had not been able to attend recent meetings and decided that they would like an update in person at their next meeting.

Board Member Weisenbaugh stated that he had asked Mrs. Davis-Kirksey for a list of grants that were applied for, why they were denied, and what the recurring due date on the grants were. To date, he said he hadn't receive any of the information.

The Board requested that the City Clerk contact Mrs. Davis-Kirksey asking her to attend the October 16, 2018 TIFA Board meeting and present the following:

- List of grants applied for, including date of application, and the reason they were denied
- List of reoccurring grants and their due dates

Financial Business

Invoice Approval

Motion by Board Member Weisenbaugh, seconded by Board Member Bryson, to withhold payment to Davis Kirksey Associates, Inc., Invoice #September 15, 2018 in the amount of \$2,000.00, to be picked up at the October 16, 2018 TIFA Board meeting.

Roll Call Vote:

Ayes: Babchek, Bryson, Seigneurie, Weisenbaugh

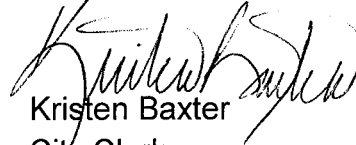
Nays: Lepley, May

Motion Carried.

Adjournment

Motion by Board Member Babchek, seconded by Board Member Bryson, to adjourn at 5:01 pm. All Ayes. Motion Carried.

Respectfully submitted,



Kristen Baxter
City Clerk



The Dementia & Alzheimer's
Resource Committee

Connect with us:



www.darcsc.org



810-990-9558



@darcsc

4-D

CAREGIVER EXPO

Friday, November 9, 2018

8:30 a.m. to 4:30 p.m.

Featuring Keynote Speaker, **Kim Campbell**,
Wife of Grammy Hall of Fame & Award-
Winning Music Artist Glen Campbell, Co-
Founder of Careliving.org

BLUE WATER CONVENTION CENTER

800 Harker Street, Port Huron, MI 48060

REGISTRATION REQUIRED

- ◆ Expo Admission \$20, includes meals.
- ◆ 3 CEU's for Social Workers add \$15.00
- ◆ Mail in Registration or call VNA to register:
810-984-4131
- ◆ Limited off-site respite care available. Must
register for respite care by calling VNA.

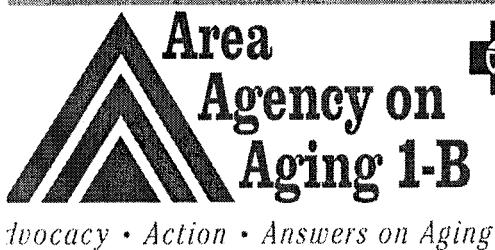
DOORS OPEN AT 8:30 a.m.

- 8:30—10:00 Visit vendors & continental
breakfast
- 10:00—11:30 Keynote Speaker, Kim Campbell
- 11:30—12:00 Visit Vendors
- 12:00— 1:00 Lunch
- 1:00— 2:00 Breakout sessions*
- 2:15— 3:15 Breakout sessions*
- 3:30— 4:30 Breakout sessions*

**See back for session descriptions*



The Dementia & Alzheimer's Resource Committee thanks our sponsors:



Blue Cross
Blue Shield
Blue Care Network
of Michigan



Lake Huron
Medical Center



Comfort
Keepers.
Home Care Specialists



LAKE SHORE
WOODS
A Randall Residence



St. Clair County
Community Mental Health
Promoting Discovery & Recovery Opportunities
for Healthy Minds & Bodies

Visiting Nurse Association
and Blue Water Hospice
Best Care. Best Choice.

CAREGIVER EXPO REGISTRATION

Please print

Last name _____ First name _____

Address _____ City _____ ZIP _____

Email _____ Phone _____

Are you caring for a person with dementia or Alzheimer's disease? YES ____ NO ____

Number of people attending* _____ (x \$20 or \$35 with CEU's) TOTAL ENCLOSED _____

*Please include the names of all registered participants on this form. You may use the back.

REGISTRATION IS REQUIRED and due by October 22. Please send your registration and payment to:

D.A.R.C., 600 Grand River Blvd, Port Huron, MI 48060

BREAKOUT EDUCATION SESSIONS

* **Sessions with CEUs for Social Workers.** St. Clair County Community Mental Health is an approved provider with the Michigan Social Work Continuing Education Collaborative. The approved provider number is: MICEC-0054

1:00—2:00 PM

- ◆ **Dementia Related Behaviors***—Presented by Alzheimer’s Association. As dementia progresses, new and sometimes confusing behaviors surface. Learn to identify triggers and strategies to address dementia-related behaviors.
- ◆ **Long Term Care**—Presented by Area Agency on Aging 1-B. Explore the options, programs and resources that can help seniors remain living at home and help their families as they care for an aging loved one. The presentation will discuss in-home care programs, home-delivered meals, personal care, homemaking, adult day services, health and wellness classes, support groups and more.
- ◆ **Music & Art Therapy** —Take a journey with Board-Certified Music Therapist, Holly Semrow, and Registered Art Therapist, Sara Sharp, from Marwood Nursing & Rehab and learn how music and art can benefit those with memory loss and improve your life.
- ◆ **What’s New in Alzheimer’s Research?***—Presented by Scott Roberts, PhD, Associate Professor, University of Michigan School of Public Health. Come learn about the science of Alzheimer’s disease and related dementias, the latest developments in related aging research, and how one can be involved in helping to find a cure. *(This presentation is offered again at 3:30)*

2:15—3:15 PM

- ◆ **Difficult Conversations***—Presented by Alzheimer’s Association. Learn how to have honest and caring conversations on difficult topics such as going to the doctor, when to stop driving, and making legal and financial plans with family members who are showing signs of dementia.
- ◆ **Financial Planning in the Shadow of Dementia**—Presented by Jeffery Manzella, CFP, AIF Michigan Financial Companies. Join us to address some of your key questions when assisting a loved one with their finances.
- ◆ **Legal Issues Confronting Caregivers**—Presented by Judge Tomlinson. Join us for a discussion of legal issues which may arise for caregivers.
- ◆ **Moment by Moment: Caregiving with Presence and Self-Preservation Practices***—Presented by Laura Rice-Oeschger, LMSW, Michigan Alzheimer’s Disease Center. Come learn about the ABC’s of mindfulness and self-care strategies for responding to everyday stress while staying healthy and resilient.

3:30—4:30 PM

- ◆ **A Walk in Their Shoes**—Presented by Rosemary Hunger, Lake Huron Medical Center. Dementia is more than just memory loss, dementia changes EVERYTHING. This program will explore the sensory changes that occur and will allow the participant to experience what dementia feels like.
 - ◆ **Palliative & Hospice Care***- Presented by Stacey Lambert, RN, BSN, Vice President of Clinical Operations , Visiting Nurse Association & Blue Water Hospice. Understanding palliative and hospice care and how these essential care services aid the caregiver during the latter part of their caregiving journey.
 - ◆ **Taking a Break Before You Break- Self Care isn't Selfish** —Presented by Breeda Miller, Author of *The Caregiver Coffeebreak*. A dynamic program that engages audience members with humorous stories and creative solution everyday challenges of caregiving. Finding humor in days filled with dementia, incontinence, insomnia, and pain management is not easy. Breeda guides her audiences to seek out helpful resources as well as look within for a fresh perspective.
 - ◆ **What’s New in Alzheimer’s Research?***—Presented by Scott Roberts, PhD, Associate Professor, University of Michigan School of Public Health. Come learn about the science of Alzheimer’s disease and related dementias, the latest developments in related aging research, and how one can be involved in helping to find a cure.
-

**City of Marine City
City Commission
October 18, 2018**

A regular meeting of the Marine City Commission was held on Thursday, October 18, 2018 in the Fire Hall, 200 South Parker Street, Marine City, Michigan, and was called to order by Mayor Vandebossche at 7:00 pm.

After a moment of silence, the Pledge of Allegiance was led by Mayor Vandebossche.

Present: Mayor Dave Vandebossche; Commissioners Terrance Avery, Elizabeth Hendrick, Wendy Kellehan, William Klaassen, James Turner; City Manager Elaine Leven, City Clerk Kristen Baxter

Absent: Commissioner Rebecca Lepley

Motion by Commissioner Turner, seconded by Commissioner Avery, to excuse Commissioner Lepley from the meeting. Ayes: Vandebossche, Avery, Hendrick, Kellehan, Turner. Nays: Klaassen. Motion Carried.

Communications

Received:

- Departmental Activity Reports
- Election Commission Meeting Minutes – July 11, 2018
- Planning Commission Meeting Minutes – September 10, 2018
- Clark Hill, PLC – CVS SDD License Transfer
- MDOT Transportation Funding
- FOCH Grant Application Support Letter
- MCAFA Run Report

Motion by Commissioner Kellehan, seconded by Commissioner Klaassen, to receive the Communications. All Ayes. Motion Carried.

Public Comment

Joe Moran, 710 Pleasant, thanked those that attended the recent Road Millage Forum. He made several clarifications on questions and statements made at the forum.

Fern Longeway, 140 Bell Avenue, asked if the tax millage was going to improve her road. She stated that the only work that had been done on her road was prior to 1981.

Raymond Meli, 408 Pearl, announced Meet the Candidates event to be held October 22, 2018 at 6:00 pm in Washington Life Center.

Mike Hilferink, 525 Woodworth, suggested that the city hire an Economic Development Director to bring in additional revenue and said the city would benefit by the passing of the Recreational Marijuana proposal.

Chuck Seigneurie, 224 N. Elizabeth, explained that the TIFA Board could move districts around and create a new plan to fix the roads, with the assistance of the Planning Commission and City Commission.

APPROVE AGENDA

Motion by Commissioner Avery, seconded by Commissioner Hendrick, to approve the Agenda, as amended:

- Remove Item 14-A

All Ayes. Motion Carried.

APPROVE MINUTES

Motion by Commissioner Hendrick, seconded by Commissioner Klaassen, to approve the City Commission Meeting Minutes of October 4, 2018. All Ayes. Motion Carried.

CONSENT AGENDA

None.

UNFINISHED BUSINESS

None.

NEW BUSINESS

Resolution No. 024-2018 – Waive Penalties for Non-Filing of Property Transfer Affidavits

City Manager Leven advised that the State had now allowed for a late charge to be placed on residential filings. She stated that the County was requesting the resolution to be passed for the purpose of their audit.

Motion by Commissioner Avery, seconded by Commissioner Klaassen, to approve Resolution No. 024-2018 – Waive Penalties for Non-Filing of Property Transfer Affidavits.

Roll Call Vote.

Ayes: Vandenbossche, Avery, Hendrick, Kellehan, Klaassen, Turner

Nays: None

Motion Carried.

Museum Electrical Updates

In a letter to the City Manager, DPW Superintendent Itrich stated that the Pride and Heritage Museum was recently gifted money to make upgrades to the building. He requested that the electrical permit fees be waived for the project due to the zero cost impact to the city.

Motion by Commissioner Hendrick, seconded by Commissioner Turner, to waive electrical permit fees for the museum project.

Roll Call Vote.

Ayes: Vandenbossche, Avery, Hendrick, Kellehan, Klaassen, Turner

Nays: None

Motion Carried.

Commissioner Avery thanked the citizen who made the generous donation to the museum.

King Road Park – Grant Opportunity

City Manager Leven advised that the Community Foundation had a matching grant available for mixed-use courts. DPW Superintendent Itrich provided cost estimates for a basketball court, pickleball court, shuffleboard court, and cornhole project. The estimated costs are as follows:

- | | |
|----------------------------------|---------|
| ▪ Basketball & Ice-Skating Rink: | \$4,000 |
| ▪ Pickleball Court | \$9,700 |

▪ Shuffleboard Court	\$4,025
▪ Cornhole Sets	\$ 400
▪ Miscellaneous Costs (sidewalks/signage)	<u>\$3,210</u>
Grand Total Estimated Project Cost:	\$21,355

City Manager Leven commented that she was seeking feedback and support to move forward with the grant application.

Motion by Commissioner Avery, seconded by Commissioner Hendrick, to support the application process with the understanding that the city would have financial obligations in the future. All Ayes. Motion Carried.

Intergovernmental Agreement for Sewage Disposal – China Township

City Manager Leven explained that this agreement was amended to add one additional parcel (located on the North West corner of King Road and 26 Mile Road). She stated that no other changes had been made in the contract.

Motion by Commissioner Avery, seconded by Commissioner Kellehan, to approve the amended Intergovernmental Agreement for Sewage Disposal between the City of Marine City and China Township.

Roll Call Vote.

Ayes: Vandenbossche, Avery, Hendrick, Kellehan, Klaassen, Turner

Nays: None

Motion Carried.

Residential Solid Waste Collection and Disposal RFP

City Manager Leven stated that the contract with our current provider was up at the end of 2018 and that she had developed a Request for Proposals for the Board's review. She inquired if the City Commission would like her to move forward with the RFP.

At the direction of the Board, City Manager Leven to amend the language of the RFP asking for separation of costs for solid waste collection/disposal and recycling/ disposal.

Board Vacancies – Announcement

City Clerk Baxter prepared a list of upcoming Board vacancies, expiring December 31, 2018:

- Zoning Board of Appeals – 1 vacancy
- Board of Review – 1 vacancy
- Historical Commission – 2 vacancies
- Dangerous Building Board of Appeals – 4 vacancies

(2 Citizens; 1 Building Contractor; 1 State Registered Architect or Engineer)

Interested candidates should apply with the City Clerk on or before December 10, 2018.

FINANCIAL BUSINESS

Disbursements

Motion by Commissioner Kellehan, seconded by Commissioner Klaassen, to approve total disbursements, including payroll, in the amount of \$1,163,335.84.

Roll Call Vote.

Ayes: Vandenbossche, Avery, Kellehan, Klaassen, Turner

Nays: Hendrick

Motion Carried.

Preliminary Financial Reports

Motion by Commissioner Avery, seconded by Commissioner Turner, to accept the Preliminary Financial Statements and place them on file. All Ayes. Motion Carried.

CITY MANAGER REPORT

City Manager Leven reported on the following:

- Attended TIFA and MCAFA meetings
- Attended a group meeting with Comcast

COMMISSIONER PRIVILEGE

Commissioner Avery commented that it was disappointing that the Road Millage Forum had such a low attendance and said that people only wanting to vote for the millage if it would improve their own road was a short-sighted way to look at improving the city and

value of our properties. He said that ending TIFA was also shortsighted – the city could use the money. He urged everyone to get out and vote.

Commissioner Klaassen commented that it was everyone's right to vote – let the city know what they wanted. He said the roads were bad and the Infrastructure Committee had worked hard on figuring how to fund the repairs.

Commissioner Kellehan thanked the Infrastructure Committee and the City Manager on the Road Millage Forum and said they did a great job on presenting facts. She said she hoped that people saw the forum on television that didn't attend so they could make an informed decision. She urged people to cast their vote and let the city know what they were thinking.

Commissioner Hendrick announced that restrooms were now closed by the beach and asked if a port-a-john could be put in that area for the winter months. She asked that people watch out for kids during Halloween.

Commissioner Turner commented on TIFA funds and said the Board had the power to say the one-time capture should go to roads and not the general fund.

Mayor Vandebossche wished everyone a safe and happy Halloween. He asked for people to come out and cast their vote on November 6th.

ADJOURNMENT

Motion by Commissioner Hendrick, seconded by Commissioner Klaassen, to adjourn at 8:02 pm. All Ayes. Motion Carried.

Respectfully submitted,

Kristen Baxter
City Clerk

City of Marine City

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: October 17, 2018
Re: Pension Plan Actuarial Valuation for Period Ending June 30, 2017

Please include the attached Pension Plan Actuarial Valuation for Period Ending June 30, 2017 on the consent agenda of the next City Commission Meeting November 1, 2018.

If you have any questions, please contact me.

Thank you



City of Marine City Retirement System

JUNE 30, 2017 ACTUARIAL VALUATION

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At the request of the plan sponsor, this report summarizes the Retirement System for the City of Marine City as of June 30, 2017. The purpose of this report is to communicate the following results of the valuation:

- Funded Status;
- and Actuarially Determined Contribution for the Fiscal Year beginning July 1, 2018.

This report has been prepared in accordance with the applicable Federal and State laws. Consequently, it may not be appropriate for other purposes. Please contact Nyhart prior to disclosing this report to any other party or relying on its content for any purpose other than that explained above. Failure to do so may result in misrepresentation or misinterpretation of this report.

The results in this report were prepared using information provided to us by other parties. The census and asset information has been provided to us by the employer. We have reviewed the provided data for reasonableness when compared to prior information provided, but have not audited the data. Where relevant data may be missing, we have made assumptions we believe to be reasonable. We are not aware of any significant issues with and have relied on the data provided. Any errors in the data provided may result in a different result than those provided in this report. A summary of the data used in the valuation is included in this report.

The actuarial assumptions and methods are unchanged from the prior actuary and appear to be reasonable overall. However, we will be thoroughly reviewing assumptions prior to the delivery of the June 30, 2018 report. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following:

- plan experience differing from that anticipated by the economic or demographic assumptions;
- changes in economic or demographic assumptions;
- increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and
- changes in plan provisions or applicable law.

We did not perform an analysis of the potential range of future measurements due to the limited scope of our engagement. This report has been prepared in accordance with generally accepted actuarial principles and practice.

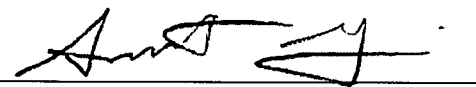
Neither Nyhart nor any of its employees have any relationship with the plan or its sponsor which could impair or appear to impair the objectivity of this report. To the extent that this report or any attachment concerns tax matters, it is not intended to be used and cannot be used by a taxpayer for the purpose of avoiding penalties that may be imposed by law.

The undersigned are compliant with the continuing education requirements of the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States and are available for any questions.

Nyhart



Nick H. Meggos, EA, FCA



Scott Gavin, FSA, EA, MAAA

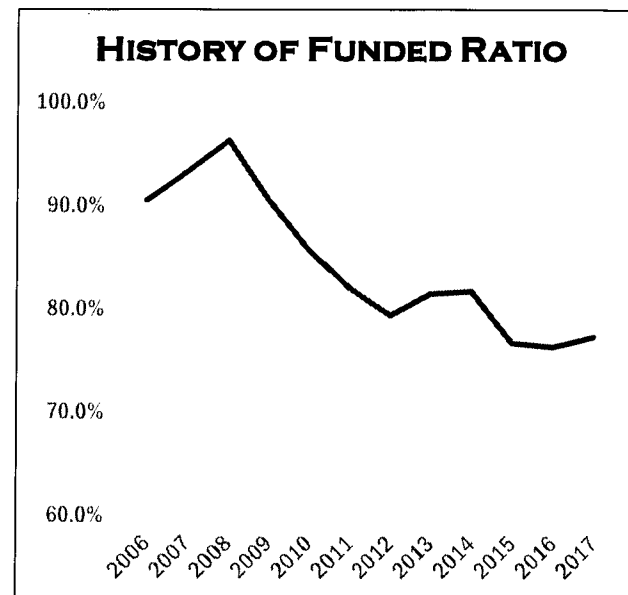
July 26, 2018

Date

Summary Results

The actuarial valuation's primary purpose is to produce a scorecard measure displaying the funding progress of the plan toward the ultimate goal of paying benefits at retirement. The accrued liability is based on an entry age level percentage of pay.

	June 30, 2016	June 30, 2017
Funded Status Measures		
Accrued Liability	\$6,950,695	\$6,919,054
Actuarial Value of Assets	5,299,897	5,340,534
Unfunded Actuarial Accrued Liability (UAAL)	\$1,650,798	\$1,578,520
Funded Percentage (AVA)	76.25%	77.19%
Funded Percentage (MVA)	69.74%	72.88%
Cost Measures		
Recommended Contribution for Following Year	\$189,645	\$209,066
Recommended Contribution (as a % of payroll)	65.5%	73.6%
Asset Performance		
Market Value of Assets (MVA)	\$4,847,088	\$5,042,689
Actuarial Value of Assets (AVA)	\$5,299,897	\$5,340,534
Actuarial Value/Market Value	109.3%	105.9%
Market Value Rate of Return	-3.47%	9.32%
Actuarial Value Rate of Return	5.73%	5.52%
Participant Information		
Active Participants	5	5
Terminated Vested Participants	4	4
Retirees, Beneficiaries, and Disabled Participants	24	24
Total	33	33
Payroll for year ending	\$289,641	\$283,870



Changes since Prior Valuation and Key Notes

There have been no changes to the plan provisions since the last valuation.

There have been no changes to the assumptions since the last valuation.

The calculation of interest within the recommended contribution has been adjusted to reflect monthly payments in the following fiscal year.

The prior valuation (and therefore any information shown in this report prior to June 30, 2017) was performed by a different actuary.

Present Value of Future Benefits

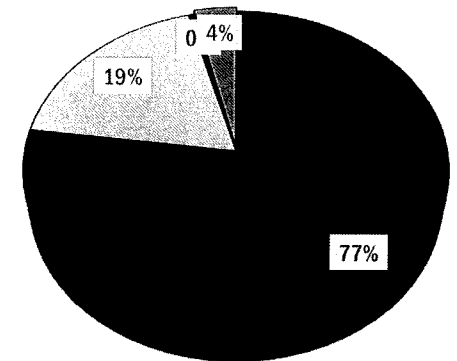
The Present Value of Future Benefits represents the future benefits payable to the existing participants.

June 30, 2017

Present Value of Future Benefits

Active participants	
Retirement	\$1,460,762
Disability	89,166
Death	44,428
Termination	56,148
Total active	\$1,650,504
Inactive participants	
Retired participants	\$4,653,295
Beneficiaries	89,270
Disabled participants	0
Terminated vested participants	825,885
Total inactive	\$5,568,450
Total	\$7,218,954
Present value of future payrolls	\$2,380,643

BREAKDOWN OF PRESENT VALUE OF FUTURE BENEFITS



■ Inactive Liability □ Active Liability
■ Normal Cost □ Future Benefits

Accrued Liability

The Funding Liability measures the present value of benefits earned as of the valuation date, using a specified set of actuarial assumptions.

	June 30, 2017
Funding Liabilities – Entry Age Normal as Percent of Pay	
Active participants	
Retirement	\$1,216,897
Disability	65,312
Death	32,323
Termination	36,072
Total Active	\$1,350,604
Inactive participants	
Retired participants	\$4,653,295
Beneficiaries	89,270
Disabled participants	0
Terminated vested participants	825,885
Total Inactive	\$5,568,450
Total	\$6,919,054
 Total Normal Cost	 \$38,798

Asset Information

The amount of assets backing the pension promise is the most significant driver of volatility and future costs within a pension plan. The investment performance of the assets directly offsets the ultimate cost.

	<u>June 30, 2017</u>
Market Value Reconciliation	
Market value of assets, beginning of prior year	\$4,847,088
Contributions	
Employer contributions	\$211,847
Employee contributions	<u>14,194</u>
Total	\$226,041
Investment income	\$440,552
Benefit payments	<u>(\$470,992)</u>
Market value of asset, beginning of current year	\$5,042,689
Return on Market Value	9.32%
Market value of assets available for pension benefits	\$5,042,689
Actuarial Value of Assets	
Value at beginning of current year	\$5,340,534

Asset Information (continued)

Plan Assets are used to develop funded percentages and contribution requirements.

	June 30, 2017
1. Expected Investment Income	
(a) Actuarial value of assets, beginning of prior year	\$5,299,897
(b) Employee Contributions	14,194
(c) Employer Contributions	211,847
(d) Refund of Member Contributions	0
(e) Benefit payments	470,992
(f) Expected Investment Income – end of year $[7.25\% \times (a) + 7.25\% \times (1/2) \times \{(b)+(c)-(d)-(e)\}]$	\$375,363
2. Market value of Investment Income, beginning of current year	\$440,552
3. Amount subject to phase in $[(2) - (1f)]$	\$65,189
4. Phase in of gain/(loss) $[25\% \times (3)]$	\$16,297
5. Phased-In Recognition of Investment Income	
(a) Current Year Phase in of gain/(loss) (4)	\$16,297
(b) First Prior Year	(138,738)
(c) Second Prior Year	(69,260)
(d) Third Prior Year	101,926
(e) Total	(\$89,775)
6. Preliminary actuarial value of assets, beginning of current year $[(1a)+(1b)+(1c)-(1d)-(1e)+(1f)+(5e)]$	\$5,340,534
7. 80% Market value of assets (Market Value = \$5,042,689)	\$4,034,151
8. 120% Market value of assets (Market Value = \$5,042,689)	\$6,051,227
9. Adjusted actuarial value of assets	\$5,340,534
10. Final actuarial value of assets	\$5,340,534
11. Return on actuarial value of assets	5.52%

Assets and Liabilities

Reconciliation of Gain/Loss

	June 30, 2017
Liability (gain)/loss	
Actuarial liability, beginning of prior year	\$6,950,695
Normal cost	32,617
Benefit payments and refund of member contributions	(470,992)
Expected Interest	<u>489,217</u>
Expected actuarial liability, beginning of current year	\$7,001,537
Actual actuarial liability	<u>\$6,919,054</u>
Liability (gain)/loss	(\$82,483)
Asset (gain)/loss	
Actuarial value of assets, beginning of prior year	\$5,299,897
Contributions	226,041
Benefit payments and refund of member contributions	(470,992)
Expected investment return	<u>375,363</u>
Expected actuarial value of assets, beginning of current year	\$5,430,309
Actual actuarial value of assets, beginning of current year	<u>\$5,340,534</u>
Asset (gain)/loss	<u>\$89,775</u>
Total (gain)/loss	\$7,292

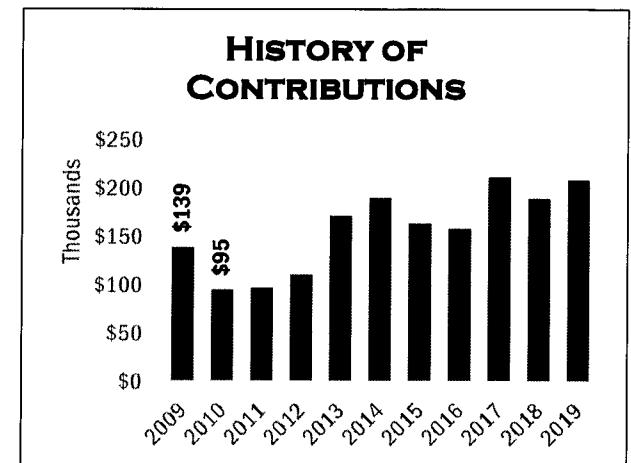
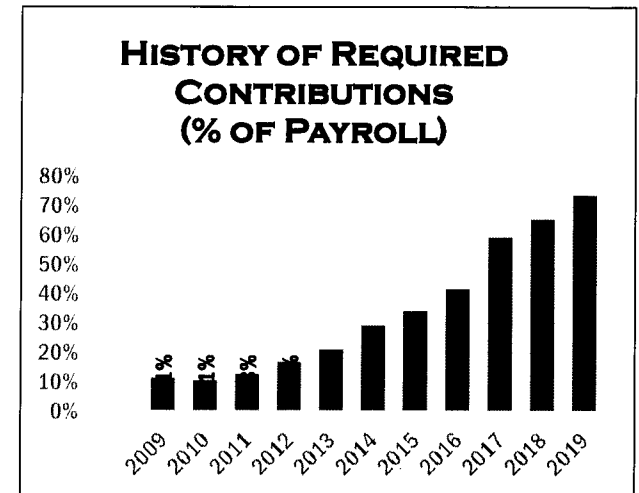
Reconciliation of Unfunded Actuarial Accrued Liability (UAAL)

	<u>June 30, 2017</u>
1. UAAL beginning of prior year	\$1,650,798
2. Normal Cost	\$32,617
3. Expenses	\$0
4. Employer Contributions	(\$211,847)
5. Non-Employer Contributions	(\$14,194)
6. Interest	<u>\$113,854</u>
7. Expected UAAL, beginning of current year	\$1,571,228
8. Changes due to:	
(a) Amendments	\$0
(b) Assumptions	\$0
(c) Funding Methods	\$0
(d) (Gain)/Loss	<u>\$7,292</u>
(e) Total	\$7,292
9. UAAL beginning of current year	\$1,578,520

Development of Actuarially Determined Contribution

The recommended actuarially determined contribution is the annual amount necessary to fund the plan according to funding policies and/or applicable laws. It is anticipated to be paid uniformly throughout the Fiscal Year beginning July 1, 2018.

	June 30, 2017
Funded Position	
1. Entry age accrued liability	\$6,919,054
2. Actuarial value of assets	5,340,534
3. Unfunded actuarial accrued liability (UAAL)	\$1,578,520
Employer Contributions for Fiscal Year 2019	
1. Normal Cost	
(a) Total normal cost	\$38,798
(b) Interest-adjusted Expected participant contributions	14,396
(c) Net normal cost	\$24,402
2. Amortization of UAAL (15 years)	164,158
3. Interest	20,506
4. Total contribution for Fiscal 2019	\$209,066
As a percentage of most recent payroll	73.6%



Demographic Information

The foundation of a reliable actuarial report is the participant information provided by the plan sponsor. Monitoring trends in demographic information is crucial for long-term pension planning.

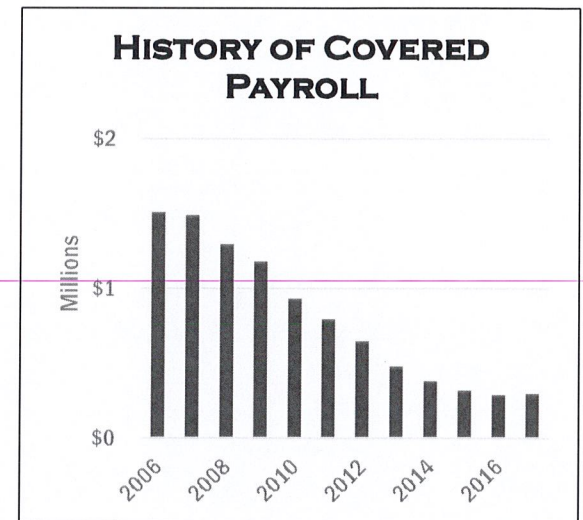
June 30, 2017

Participant Counts

Active Participants	5
Retired Participants	22
Beneficiaries	2
Disabled Participants	0
Terminated Vested Participants	4
Total Participants	33

Active Participant Demographics

Average Age	51.2
Average Service	22.1
Average Compensation	\$56,774
Covered Payroll for Year Ending	\$283,870
Total Payroll for Year Ending	\$283,870



Demographic Information (continued)

June 30, 2017

Retiree Statistics

Average Age	67.0
Average Monthly Benefit	\$1,672

Beneficiary Statistics

Average Age	82.5
Average Monthly Benefit	\$705

Disabled Participants Statistics

Average Age	N/A
Average Monthly Benefit	N/A

Terminated Participants Statistics

Average Age	53.7
Average Monthly Benefit	\$2,275

Participant Reconciliation

	Active	Terminated Vested	Disabled	Retired	Beneficiaries	Totals
Prior Year	5	4	0	22	2	33
Active						
To Retired	0	0	0	0	0	0
To Terminated Vested	0	0	0	0	0	0
Terminated Vested						
To Retired	0	0	0	0	0	0
Retired						
To Survivor	0	0	0	0	0	0
To Death	0	0	0	0	0	0
Survivor						
To Death	0	0	0	0	0	0
Additions	0	0	0	0	0	0
Departures	0	0	0	0	0	0
Current Year	5	4	0	22	2	33

Active Participant Schedule

Active participant information grouped based on age and service.

Age Group	Years of Service										Total
	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	
Under 25											0
25 to 29											0
30 to 34											0
35 to 39											0
40 to 44					1						1
45 to 49						1					1
50 to 54				1				1			2
55 to 59						1					1
60 to 64											0
65 to 69											0
70 & up											0
Total	0	0	0	1	1	2	0	1	0	0	5

Plan Effective Date

The effective date of the Plan is July 1, 1980. The most recent amendment was effective January 1, 2009.

Fiscal Year

The period beginning July 1, and ending on the next June 30.

Eligibility for Participation

The Plan is closed to new participants.

Accrual of Benefits

An eligible participant's monthly benefit shall be equal to the product of 2.25% of the participant's final average compensation, and the number of years of credited service at retirement or termination.

Benefits

Normal Retirement

Eligibility Attainment of age 55 with 25 or more years of credited service or age 60 and 10 or more years of credited service.

Benefit Unreduced Accrued Benefit payable immediately.

Early Retirement

Eligibility Attainment of age 55 with 15 or more years of credited service.

Benefit The early retirement benefit shall be equal to the participant's Accrued Benefit, reduced by 0.5% for each month by which the date of benefit commencement precedes the attainment of age 60.

Termination

Eligibility 10 years of credited service.

Benefit The participant's Accrued Benefit payable at age 60.

Death Before Retirement

Eligibility 10 years of credited service.

Benefit If a participant dies after becoming vested but prior to commencement of benefit, the spouse or beneficiary will receive a benefit as if the participant had retired under the joint and 100% survivor option. The beneficiary may elect to receive a lump sum payment in lieu of monthly benefits.

Disability

Eligibility Totally and permanently disabled at a time prior to normal retirement date after completion of 10 years of credited service.

Benefit Accrued Benefit payable immediately, reduced for any earnings from gainful employment, worker's compensation or unemployment payments.

Final Average Compensation

Defined as the average of the five consecutive years of compensation out of the previous 10 years that produces the highest average. Compensation includes base salary or wages, overtime salary or wages, longevity pay, vacation, holiday or illness pay, and worker's compensation benefits.

Credited Service

The number of calendar years worked by a participant. If the participant works less than 1,000 hours in a calendar year, the credited service granted for that calendar year will be the number of hours worked divided by 1,000.

Employee Contributions

5% of compensation.

Payment Forms

Normal Form Single Life Annuity

Optional Forms 50% or 100% Joint and Survivor Annuity

Social Security Adjustment Annuity

Actuarial Equivalence

1971 Group Annuity Mortality Table, set back no years for males and five years for females, and the interest rate published monthly by the Pension Benefit Guaranty Corporation for use in converting a series of monthly annuity payments into a lump sum value.

Cost-of-Living Allowance (COLA)

None

Plan Provisions Not Included

We are not aware of any plan provisions not included in the valuation.

Adjustments Made for Subsequent Events

We are not aware of any event following the measurement date and prior to the date of this report that would materially impact the results of this report.

The following assumptions and methods are unchanged from the prior actuary and appear to be reasonable overall. However, we will be thoroughly reviewing assumptions prior to the delivery of the June 30, 2018 report.

Valuation Date	June 30, 2017
Participant and Asset Information Collected as of	June 30, 2017
Cost Method	Individual Entry Age Cost Method % of pay
Amortization Method	15 year closed level dollar amortization of Unfunded Actuarial Accrued Liability
Asset Valuation Method	4 year smoothing of asset gains and losses
Interest Rates	7.25% net of expenses The interest rate is the long-term rate of return on assets. This assumption is supported by the investment mix of the plan assets and long-term capital market return assumptions.
Annual Pay Increases	Pay increases follow the schedule below: The annual pay increase reflects a general salary inflation assumption of 3.75% and a merit increase up to 3.99%.

<u>Age</u>	<u>Base Rate</u>	<u>Merit Rate</u>
20	3.50%	3.99%
25	3.50%	3.25%
30	3.50%	2.79%
35	3.50%	2.47%
40	3.50%	2.22%
45	3.50%	1.75%
50	3.50%	1.18%
55	3.50%	0.69%
60	3.50%	0.17%

Mortality Rates

Healthy & Disabled

RP-2000 Combined Mortality projected to 2010 with Scale AA

As the plan is not large enough to have credible experience, mortality assumptions are set to reflect general population trends.

Marital Status and Ages

100% of Participants assumed to be married with wives assumed to be 3 years younger than husbands.

Retirement Rates

Rates based on age shown below.

<u>Age</u>	<u>Rate</u>
55	30%
56	25%
57	20%
58	15%
59	20%
60	20%
61	40%
62	70%
63	50%
64	50%
65	80%
66	70%
67	60%
68	60%
69	70%
70	100%

Disability Rates

Rates based on age. Sample rates below.

<u>Age</u>	<u>Rate</u>
20	0.05%
25	0.07%
30	0.08%
35	0.10%
40	0.16%
45	0.24%
50	0.39%
55	0.69%
60	1.15%

Withdrawal Rates

Rates based on age and service. Sample rates below.

<u>Age</u>	<u>Service</u>	<u>Rate</u>
ALL	0	30.00%
ALL	1	20.00%
ALL	2	15.00%
ALL	3	10.00%
ALL	4	7.00%
25	5+	6.00%
30	5+	5.50%
35	5+	4.40%
40	5+	1.85%
45	5+	1.25%
50	5+	1.25%
55	5+	1.25%
60	5+	1.25%

City of Marine City

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: 10/23/2018
Re: Marine City Retirement System Actuarial Valuation for Period Ending June 30, 2018

Please include the attached City of Marine City Retirement System Actuarial Valuation for Period Ending June 30, 2018 on the next City Commission Meeting November 1, 2018.

If you have any questions, please contact me.

Thank you



City of Marine City Retirement System

**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018**

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At the request of the plan sponsor, this report summarizes the Retirement System for the City of Marine City as of June 30, 2018. The purpose of this report is to communicate the following results of the valuation:

- Funded Status;
- and Actuarially Determined Contribution for the Fiscal Year beginning July 1, 2019.

This report has been prepared in accordance with the applicable Federal and State laws. Consequently, it may not be appropriate for other purposes. Please contact Nyhart prior to disclosing this report to any other party or relying on its content for any purpose other than that explained above. Failure to do so may result in misrepresentation or misinterpretation of this report.

The results in this report were prepared using information provided to us by other parties. The census and asset information has been provided to us by the employer. We have reviewed the provided data for reasonableness when compared to prior information provided, but have not audited the data. Where relevant data may be missing, we have made assumptions we believe to be reasonable. We are not aware of any significant issues with and have relied on the data provided. Any errors in the data provided may result in a different result than those provided in this report. A summary of the data used in the valuation is included in this report.

The actuarial assumptions and methods are unchanged from the prior actuary and appear to be reasonable overall. However, we will be thoroughly reviewing assumptions prior to the delivery of the June 30, 2018 report. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following:

- plan experience differing from that anticipated by the economic or demographic assumptions;
- changes in economic or demographic assumptions;
- increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and
- changes in plan provisions or applicable law.

We did not perform an analysis of the potential range of future measurements due to the limited scope of our engagement. This report has been prepared in accordance with generally accepted actuarial principles and practice.

Neither Nyhart nor any of its employees have any relationship with the plan or its sponsor which could impair or appear to impair the objectivity of this report. To the extent that this report or any attachment concerns tax matters, it is not intended to be used and cannot be used by a taxpayer for the purpose of avoiding penalties that may be imposed by law.

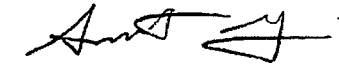
**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Actuarial Certification**

The undersigned are compliant with the continuing education requirements of the Qualification Standards for Actuaries Issuing Statements of Actuarial Opinion in the United States and are available for any questions.

Nyhart



Nick H. Meggos, EA, FCA



Scott Gavin, FSA, EA, MAAA

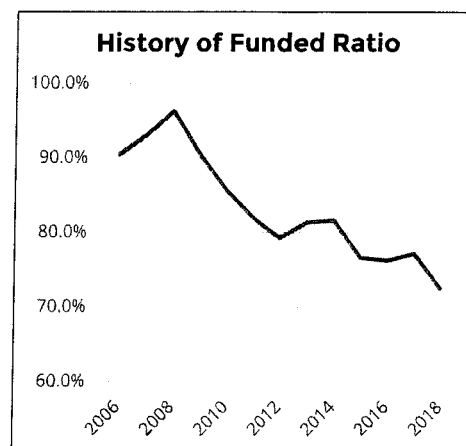
October 18, 2018
Date

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Executive Summary

Summary Results

The actuarial valuation's primary purpose is to produce a scorecard measure displaying the funding progress of the plan toward the ultimate goal of paying benefits at retirement. The accrued liability is based on an entry age level percentage of pay.

	June 30, 2017	June 30, 2018
Funded Status Measures		
Accrued Liability	\$6,919,054	\$7,188,213
Actuarial Value of Assets	5,340,534	5,211,041
Unfunded Actuarial Accrued Liability (UAAL)	\$1,578,520	\$1,977,172
Funded Percentage (AVA)	77.19%	72.49%
Funded Percentage (MVA)	72.88%	69.26%
Cost Measures		
Recommended Contribution for Following Year	\$209,066	\$247,217
Recommended Contribution (as a % of payroll)	73.6%	86.4%
Asset Performance		
Market Value of Assets (MVA)	\$5,042,689	\$4,978,666
Actuarial Value of Assets (AVA)	\$5,340,534	\$5,211,041
Actuarial Value/Market Value	105.9%	104.7%
Market Value Rate of Return	9.32%	4.26%
Actuarial Value Rate of Return	5.52%	2.76%
Participant Information		
Active Participants	5	5
Terminated Vested Participants	4	4
Retirees, Beneficiaries, and Disabled Participants	24	24
Total	33	33
Payroll for year ending	\$283,870	\$285,980



Changes since Prior Valuation and Key Notes

There have been no changes to the plan provisions since the last valuation.

The mortality table has been changed from RP-2000 Combined Mortality projected to 2010 with Scale AA to RP-2014 Combined Mortality with generational improvements projected beginning in 2006 with Scale MP-2017. This change resulted in an increase in the liabilities and normal cost.

The salary increase assumption has been changed from a general inflation assumption of 3.75% and a merit increase up to 3.99% based on age to a flat 2.00% annual increase to reflect recent experience. This change resulted in a decrease in the liabilities and normal cost.

Present Value of Future Benefits

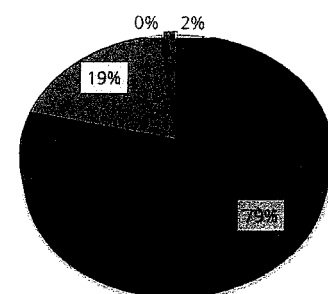
The Present Value of Future Benefits represents the future benefits payable to the existing participants.

June 30, 2018

Present Value of Future Benefits

Active participants	
Retirement	\$1,394,205
Disability	78,425
Death	33,154
Termination	46,369
Total active	\$1,552,153
Inactive participants	
Retired participants	\$4,765,748
Beneficiaries	88,693
Disabled participants	0
Terminated vested participants	921,644
Total inactive	\$5,776,085
Total	\$7,328,238
Present value of future payrolls	\$1,865,078

Breakdown of Present Value of Future Benefits



Inactive Liability
 Active Liability
 Normal Cost
 Future Benefits

Accrued Liability

The Funding Liability measures the present value of benefits earned as of the valuation date, using a specified set of actuarial assumptions.

	June 30, 2018
Funding Liabilities - Entry Age Normal as Percent of Pay	
Active participants	
Retirement	\$1,284,121
Disability	65,719
Death	27,733
Termination	34,555
Total Active	<u>\$1,412,128</u>
Inactive participants	
Retired participants	\$4,765,748
Beneficiaries	88,693
Disabled participants	0
Terminated vested participants	921,644
Total Inactive	<u>\$5,776,085</u>
Total	<u>\$7,188,213</u>
 Total Normal Cost	 \$23,076

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Assets and Liabilities

Asset Information

The amount of assets backing the pension promise is the most significant driver of volatility and future costs within a pension plan. The investment performance of the assets directly offsets the ultimate cost.

	June 30, 2018
Market Value Reconciliation	
Market value of assets, beginning of prior year	\$5,042,689
Contributions	
Employer contributions	\$209,928
Employee contributions	14,284
Total	\$224,212
Investment income	\$208,983
Benefit payments	(\$458,395)
Administrative expenses	(\$38,823)
Market value of asset, beginning of current year	\$4,978,666
Return on Market Value	4.26%
Market value of assets available for pension benefits	\$4,978,666
Actuarial Value of Assets	
Value at beginning of current year	\$5,211,041

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Assets and Liabilities

Asset Information (continued)

Plan Assets are used to develop funded percentages and contribution requirements.

	June 30, 2018
1. Expected Investment Income	
(a) Actuarial value of assets, beginning of prior year	\$5,340,534
(b) Employee Contributions	14,284
(c) Employer Contributions	209,928
(d) Refund of Member Contributions	0
(e) Benefit payments	458,395
(f) Administrative expenses	38,823
(g) Expected Investment Income – end of year $[7.25\% \times (a) + 7.25\% \times (1/2) \times \{(b)+(c)-(d)-(e)-(f)\}]$	\$377,292
2. Market value of Investment Income, beginning of current year	\$208,983
3. Amount subject to phase in $[(2) - (1g)]$	(\$168,309)
4. Phase in of gain/(loss) $[25\% \times (3)]$	(\$42,077)
5. Phased-In Recognition of Investment Income	
(a) Current Year Phase in of gain/(loss) (4)	(\$42,077)
(b) First Prior Year	16,297
(c) Second Prior Year	(138,738)
(d) Third Prior Year	(69,261)
(e) Total	(\$233,779)
6. Preliminary actuarial value of assets, beginning of current year $[(1a)+(1b)+(1c)-(1d)-(1e)-(1f)+(1g)+(5e)]$	\$5,211,041
7. 80% Market value of assets (Market Value = \$4,978,666)	\$3,982,933
8. 120% Market value of assets (Market Value = \$4,978,666)	\$5,974,399
9. Adjusted actuarial value of assets	\$5,211,041
10. Final actuarial value of assets	\$5,211,041
11. Return on actuarial value of assets	2.76%

**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018**

Assets and Liabilities

Reconciliation of Gain/Loss

	June 30, 2018
Liability (gain)/loss	
Actuarial liability, beginning of prior year	\$6,919,054
Normal cost	38,798
Benefit payments and refund of member contributions	(458,395)
Expected Interest	487,827
Assumption Changes (Mortality and Salary Increase)	<u>207,276</u>
Expected actuarial liability, beginning of current year	\$7,194,560
Actual actuarial liability	<u>\$7,188,213</u>
Liability (gain)/loss	(\$6,347)
Asset (gain)/loss	
Actuarial value of assets, beginning of prior year	\$5,340,534
Contributions	224,212
Benefit payments and refund of member contributions	(458,395)
Expected investment return	<u>378,699</u>
Expected actuarial value of assets, beginning of current year	\$5,485,050
Actual actuarial value of assets, beginning of current year	<u>\$5,211,041</u>
Asset (gain)/loss	<u>\$274,009</u>
Total (gain)/loss	<u>\$267,662</u>

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Assets and Liabilities

Reconciliation of Unfunded Actuarial Accrued Liability (UAAL)

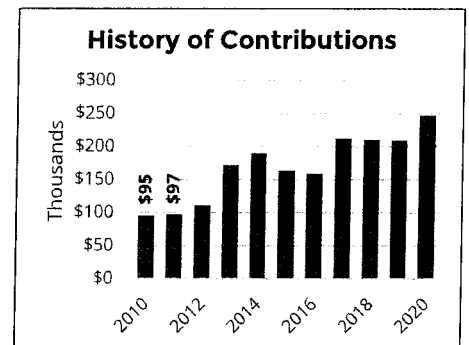
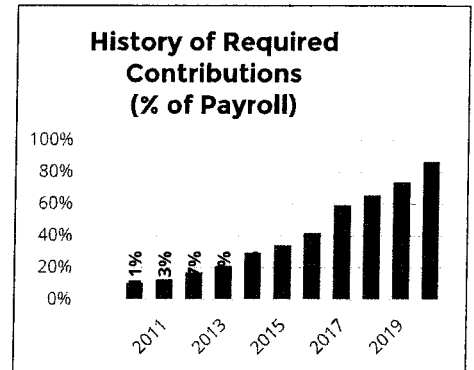
	June 30, 2018
1. UAAL beginning of prior year	\$1,578,520
2. Normal Cost	\$38,798
3. Expenses	\$0
4. Employer Contributions	(\$209,928)
5. Non-Employer Contributions	(\$14,284)
6. Interest	\$109,128
7. Expected UAAL, beginning of current year	\$1,502,234
8. Changes due to:	
(a) Amendments	\$0
(b) Assumptions	\$207,276
(c) Funding Methods	\$0
(d) (Gain)/Loss	\$267,662
(e) Total	\$474,938
9. UAAL beginning of current year	\$1,977,172

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Contribution Requirements

Development of Actuarially Determined Contribution

The recommended actuarially determined contribution is the annual amount necessary to fund the plan according to funding policies and/or applicable laws. It is anticipated to be paid uniformly throughout the Fiscal Year beginning July 1, 2019.

	June 30, 2018
Funded Position	
1. Entry age accrued liability	\$7,188,213
2. Actuarial value of assets	5,211,041
3. Unfunded actuarial accrued liability (UAAL)	\$1,977,172
Employer Contributions for Fiscal Year 2019	
1. Normal Cost	
(a) Total normal cost	\$23,076
(b) Interest-adjusted Expected participant contributions	14,075
(c) Net normal cost	\$9,001
2. Amortization of UAAL (14 years)	213,968
3. Interest	24,248
4. Total contribution for Fiscal 2020	\$247,217
As a percentage of most recent payroll	86.4%



Demographic Information

The foundation of a reliable actuarial report is the participant information provided by the plan sponsor. Monitoring trends in demographic information is crucial for long-term pension planning.

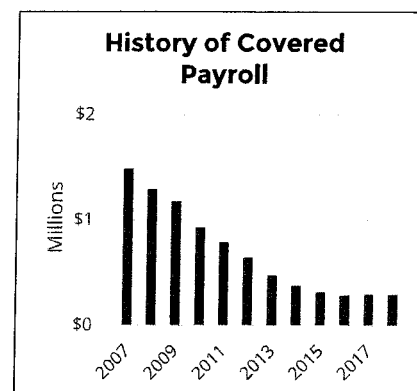
June 30, 2018

Participant Counts

Active Participants	5
Retired Participants	22
Beneficiaries	2
Disabled Participants	0
Terminated Vested Participants	4
Total Participants	33

Active Participant Demographics

Average Age	52.2
Average Service	23.0
Average Compensation	\$57,196
Covered Payroll for Year Ending	\$285,980
Total Payroll for Year Ending	\$285,980



Demographic Information (continued)

	June 30, 2018
Retiree Statistics	
Average Age	68.0
Average Monthly Benefit	\$1,672
Beneficiary Statistics	
Average Age	83.5
Average Monthly Benefit	\$705
Disabled Participants Statistics	
Average Age	N/A
Average Monthly Benefit	N/A
Terminated Participants Statistics	
Average Age	54.7
Average Monthly Benefit	\$2,275

**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Participant Reconciliation**

Participant Reconciliation

	Active	Terminated Vested	Disabled	Retired	Beneficiaries	Totals
Prior Year	5	4	0	22	2	33
Active						
To Retired	0	0	0	0	0	0
To Terminated Vested	0	0	0	0	0	0
Terminated Vested						
To Retired	0	0	0	0	0	0
Retired						
To Survivor	0	0	0	0	0	0
To Death	0	0	0	0	0	0
Survivor						
To Death	0	0	0	0	0	0
Additions	0	0	0	0	0	0
Departures	0	0	0	0	0	0
Current Year	5	4	0	22	2	33

**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Participant Reconciliation**

Active Participant Schedule

Active participant information grouped based on age and service.

	Years of Service										
Age Group	Under 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & Up	Total
Under 25											0
25 to 29											0
30 to 34											0
35 to 39											0
40 to 44											0
45 to 49					1	1					2
50 to 54								1			1
55 to 59				1		1					2
60 to 64											0
65 to 69											0
70 & up											0
Total	0	0	0	1	1	2	0	1	0	0	5

Plan Effective Date

The effective date of the Plan is July 1, 1980. The most recent amendment was effective January 1, 2009.

Fiscal Year

The period beginning July 1, and ending on the next June 30.

Eligibility for Participation

The Plan is closed to new participants.

Accrual of Benefits

An eligible participant's monthly benefit shall be equal to the product of 2.25% of the participant's final average compensation, and the number of years of credited service at retirement or termination.

Benefits

Normal Retirement

Eligibility Attainment of age 55 with 25 or more years of credited service or age 60 and 10 or more years of credited service.

Benefit Unreduced Accrued Benefit payable immediately.

Early Retirement

Eligibility Attainment of age 55 with 15 or more years of credited service.

Benefit The early retirement benefit shall be equal to the participant's Accrued Benefit, reduced by 0.5% for each month by which the date of benefit commencement precedes the attainment of age 60.

Termination

Eligibility 10 years of credited service.

Benefit The participant's Accrued Benefit payable at age 60.

Death Before Retirement

Eligibility 10 years of credited service.

Benefit If a participant dies after becoming vested but prior to commencement of benefit, the spouse or beneficiary will receive a benefit as if the participant had retired under the joint and 100% survivor option. The beneficiary may elect to receive a lump sum payment in lieu of monthly benefits.

Disability

Eligibility Totally and permanently disabled at a time prior to normal retirement date after completion of 10 years of credited service.

Benefit Accrued Benefit payable immediately, reduced for any earnings from gainful employment, worker's compensation or unemployment payments.

Final Average Compensation

Defined as the average of the five consecutive years of compensation out of the previous 10 years that produces the highest average. Compensation includes base salary or wages, overtime salary or wages, longevity pay, vacation, holiday or illness pay, and worker's compensation benefits.

Credited Service

The number of calendar years worked by a participant. If the participant works less than 1,000 hours in a calendar year, the credited service granted for that calendar year will be the number of hours worked divided by 1,000.

Employee Contributions

5% of compensation.

**City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Plan Provisions**

Payment Forms

Normal Form	Single Life Annuity
Optional Forms	50% or 100% Joint and Survivor Annuity Social Security Adjustment Annuity

Actuarial Equivalence

1971 Group Annuity Mortality Table, set back no years for males and five years for females, and the interest rate published monthly by the Pension Benefit Guaranty Corporation for use in converting a series of monthly annuity payments into a lump sum value.

Cost-of-Living Allowance (COLA)

None

Plan Provisions Not Included

We are not aware of any plan provisions not included in the valuation.

Adjustments Made for Subsequent Events

We are not aware of any event following the measurement date and prior to the date of this report that would materially impact the results of this report.

City of Marine City Retirement System
Actuarial Valuation as of June 30, 2018
Actuarial Assumptions

Valuation Date	June 30, 2018
Participant and Asset Information Collected as of	June 30, 2018
Cost Method	Individual Entry Age Cost Method % of pay
Amortization Method	14 year closed level dollar amortization of Unfunded Actuarial Accrued Liability
Asset Valuation Method	4 year smoothing of asset gains and losses
Interest Rates	7.25% net of expenses The interest rate is the long-term rate of return on assets. This assumption is supported by the investment mix of the plan assets and long-term capital market return assumptions.
Annual Pay Increases	2.00% The annual pay increase assumption is based on recent experience and future expectations.
Mortality Rates	
Healthy & Disabled	RP-2014 Combined Mortality with generational improvements projected beginning in 2006 with Scale MP-2017 As the plan is not large enough to have credible experience, mortality assumptions are set to reflect general population trends.
Marital Status and Ages	100% of Participants assumed to be married with wives assumed to be 3 years younger than husbands.

Retirement Rates

Rates based on age shown below.

<u>Age</u>	<u>Rate</u>
55	30%
56	25%
57	20%
58	15%
59	20%
60	20%
61	40%
62	70%
63	50%
64	50%
65	80%
66	70%
67	60%
68	60%
69	70%
70	100%

Disability Rates

Rates based on age. Sample rates below.

<u>Age</u>	<u>Rate</u>
20	0.05%
25	0.07%
30	0.08%
35	0.10%
40	0.16%
45	0.24%
50	0.39%
55	0.69%
60	1.15%

Withdrawal Rates

Rates based on age and service. Sample rates below.

<u>Age</u>	<u>Service</u>	<u>Rate</u>
ALL	0	30.00%
ALL	1	20.00%
ALL	2	15.00%
ALL	3	10.00%
ALL	4	7.00%
25	5+	6.00%
30	5+	5.50%
35	5+	4.40%
40	5+	1.85%
45	5+	1.25%
50	5+	1.25%
55	5+	1.25%
60	5+	1.25%

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: 10/18/2018
Re: Retiree Health Care Plan GASB 74/75 Actuarial Valuation for Period Ending
June 30, 2018

Please include the attached Retiree Health Care Plan GASB 74/75 Actuarial Valuation for Period Ending June 30, 2018 on the next City Commission Meeting November 1, 2018.

If you have any questions, please contact me.

Thank you



GASB 74/75 ACTUARIAL VALUATION

Fiscal Year Ending June 30, 2018

CITY OF MARINE CITY

CONTACT

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October 15, 2018

**Mary Ellen McDonald
City of Marine City
303 S. Water Street
Marine City, MI 48039**

This report summarizes the GASB actuarial valuation for the City of Marine City 2017/18 fiscal year. To the best of our knowledge, the report presents a fair position of the funded status of the plan in accordance with GASB Statement No. 74 (Financial Reporting for Post-Employment Benefit Plans Other Than Pension Plans) and GASB Statement No. 75 (Accounting and Financial Reporting by Employers for Post-Employment Benefits Other Than Pensions).

The information presented herein is based on the actuarial assumptions and substantive plan provisions summarized in this report and participant information furnished to us by the Plan Sponsor. We have reviewed the employee census provided by the Plan Sponsor for reasonableness when compared to the prior information provided but have not audited the information at the source, and therefore do not accept responsibility for the accuracy or the completeness of the data on which the information is based. When relevant data may be missing, we may have made assumptions we feel are neutral or conservative to the purpose of the measurement. We are not aware of any significant issues with and have relied on the data provided.

The discount rate, other economic assumptions, and demographic assumptions have been selected by the Plan Sponsor with the concurrence of Nyhart. In our opinion, the actuarial assumptions are individually reasonable and in combination represent our estimate of anticipated experience of the Plan. All calculations have been made in accordance with generally accepted actuarial principles and practice.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following:

- plan experience differing from that anticipated by the economic or demographic assumptions;
- changes in economic or demographic assumptions;
- increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and
- changes in plan provisions or applicable law.

We did not perform an analysis of the potential range of future measurements due to the limited scope of our engagement.

To our knowledge, there have been no significant events prior to the current year's measurement date or as of the date of this report that could materially affect the results contained herein.



Neither Nyhart nor any of its employees has any relationship with the plan or its sponsor that could impair or appear to impair the objectivity of this report. Our professional work is in full compliance with the American Academy of Actuaries "Code of Professional Conduct" Precept 7 regarding conflict of interest. The undersigned meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Should you have any questions please do not hesitate to contact us.

A handwritten signature in black ink that reads "Randy Gomez".

Randy Gomez, FSA, MAAA
Consulting Actuary

A handwritten signature in black ink that reads "Emily Clauss".

Emily Clauss, ASA, MAAA
Valuation Actuary

Executive Summary

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Summary of Results

Presented below is the summary of GASB 75 results for the fiscal year ending June 30, 2018.

As of June 30, 2018		
Total OPEB Liability	\$	4,271,964
Actuarial Value of Assets	\$	(186,097)
Net OPEB Liability	\$	4,085,867
Funded Ratio		4.4%

FY 2017/18		
OPEB Expense	\$	(254,503)
Annual Employer Contributions	\$	265,663
Actuarially Determined Contribution	\$	329,021

As of June 30, 2018		
Discount Rate		6.90%
Expected Return on Assets		7.65%

As of June 30, 2018		
Total Active Participants		5
Total Retiree Participants		19

The active participants' number above may include active employees who currently have no health care coverage. Refer to Summary of Participants section for an accurate breakdown of active employees with and without coverage.

Executive Summary

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

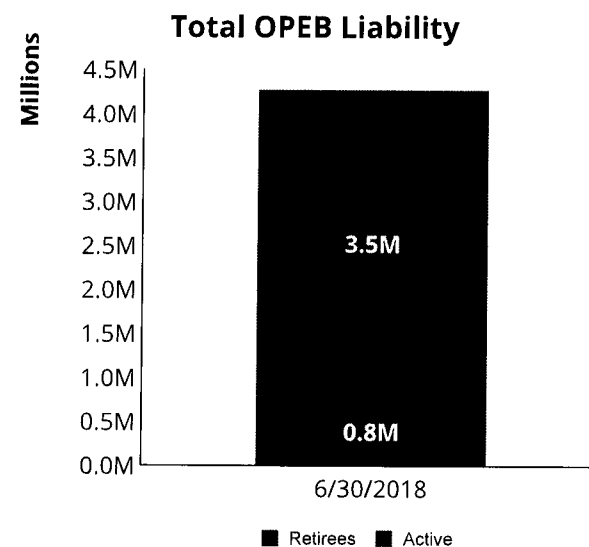
Summary of Results

Below is a breakdown of total GASB 75 liabilities allocated to past and current service. The table below also provides a breakdown of the Total OPEB Liability allocated to pre and post Medicare eligibility. The liability shown below includes explicit (if any) and implicit subsidies. Refer to the Substantive Plan Provisions section for complete information on the Plan Sponsor's GASB subsidies.

Present Value of Future Benefits		As of June 30, 2018
Active Employees	\$	861,233
Retired Employees		3,483,836
Total Present Value of Future Benefits	\$	4,345,069

Total OPEB Liability		As of June 30, 2018
Active Pre-Medicare	\$	342,847
Active Post-Medicare		445,281
Active Liability	\$	788,128
Retiree Pre-Medicare	\$	721,752
Retiree Post-Medicare		2,762,084
Retiree Liability	\$	3,483,836
Total OPEB Liability	\$	4,271,964

		As of June 30, 2018
Discount Rate		6.90%



Present Value of Future Benefits (PVFB) is the amount needed as of June 30, 2018 to fully fund the City's retiree health care subsidies for existing and future retirees and their dependents assuming all actuarial assumptions are met.

Total OPEB Liability is the portion of PVFB considered to be accrued or earned as of June 30, 2018. This amount is a required disclosure in the Required Supplementary Information section.

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Schedule of Changes in Net OPEB Liability and Related Ratios

OPEB Liability	FY 2017/18
Total OPEB Liability	
Total OPEB Liability - beginning of year	\$ 5,355,404
Service cost	18,400
Interest	319,964
Change of benefit terms	0
Changes in assumptions	151,350
Differences between expected and actual experience	(1,312,300)
Benefit payments	(260,854)
Net change in total OPEB liability	\$ (1,083,440)
Total OPEB Liability - end of year	\$ 4,271,964
Plan Fiduciary Net Position	
Plan fiduciary net position - beginning of year	\$ 172,979
Contributions - employer	265,663
Contributions - active employees	0
Net investment income	8,309
Benefit payments	(260,854)
Trust administrative expenses	0
Net change in plan fiduciary net position	\$ 13,118
Plan fiduciary net position - end of year	\$ 186,097
Net OPEB Liability - end of year	\$ 4,085,867
Plan fiduciary net position as % of total OPEB liability	4.4%
Covered employee payroll	\$ 259,705
Net OPEB liability as % of covered payroll	1,573.3%

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Schedule of Employer Contributions

The Actuarially Determined Contributions (ADC) shown below are based on the Annual Required Contribution (ARC) calculated in prior GASB 45 actuarial valuations as shown in the City's financial statements.

	FY 2017/18		FY 2016/17		FY 2015/16	
Actuarially Determined Contribution (ADC)	\$	329,021	\$	569,428	\$	547,526
Contributions in relation to the ADC		265,663		256,929		233,279
Contribution deficiency/(excess)	\$	63,358	\$	312,499	\$	314,247
Covered employee payroll	\$	259,705	\$	300,535	\$	300,535
Contribution as a % of covered payroll		102.3%		85.5%		77.6%

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

OPEB Expense

OPEB Expense		FY 2017/18
Discount Rate		
Beginning of year		6.10%
End of year		6.90%
Service cost	\$	18,400
Interest		319,964
Change of benefit terms		0
Projected earnings on OPEB plan investments		(13,413)
Reduction for contributions from active employees		0
OPEB plan administrative expenses		0
Current period recognition of deferred outflows / (inflows) of resources		
Differences between expected and actual experience	\$	(656,150)
Changes in assumptions		75,675
Net difference between projected and actual earnings on OPEB plan investments		1,021
Total current period recognition	\$	(579,454)
Total OPEB expense	\$	(254,503)

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Deferred Outflows / (Inflows) of Resources

Deferred Outflows / (Inflows) of Resources represents the following items that have not been recognized in the OPEB Expense:

1. Differences between expected and actual experience of the OPEB plan
2. Changes of assumptions
3. Differences between projected and actual earnings in OPEB plan investments (for funded plans only)

The initial amortization period for the first two items noted above is based on expected future service lives while the difference between the projected and actual earnings in OPEB plan investment is amortized over five years. All balances are amortized linearly on a principal only basis and new bases will be created annually for each of the item above.

Differences between expected and actual experience for FYE	Initial Balance	Initial Amortization Period	Annual Recognition	Unamortized Balance as of June 30, 2018
June 30, 2018	\$ (1,312,300)	2	\$ (656,150)	\$ (656,150)

Changes in assumptions for FYE	Initial Balance	Initial Amortization Period	Annual Recognition	Unamortized Balance as of June 30, 2018
June 30, 2018	\$ 151,350	2	\$ 75,675	\$ 75,675

Net Difference between projected and actual earnings in OPEB plan investments for FYE	Initial Balance	Initial Amortization Period	Annual Recognition	Unamortized Balance as of June 30, 2018
June 30, 2018	\$ 5,104	5	\$ 1,021	\$ 4,083

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Deferred Outflows / (Inflows) of Resources (Continued)

As of fiscal year ending June 30, 2018	Deferred Outflows	Deferred Inflows
Differences between expected and actual experience	\$ 0	\$ (656,150)
Changes in assumptions	75,675	0
Net difference between projected and actual earnings in OPEB plan investments	4,083	0
Total	\$ 79,758	\$ (656,150)

Annual Amortization of Deferred Outflows / (Inflows)

The balances of June 30, 2018 of the deferred outflows / (inflows) of resources will be recognized in OPEB expense in the future fiscal years as noted below.

FYE	Balance
2019	\$ (579,454)
2020	\$ 1,021
2021	\$ 1,021
2022	\$ 1,020
2023	\$ 0
Thereafter	\$ 0

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Sensitivity Results

The following presents the net OPEB liability as of June 30, 2018, calculated using the discount rate assumed and what it would be using a 1% higher and 1% lower discount rate.

- The current discount rate is 6.90%.
- The 1% decrease in discount rate would be 5.90%.
- The 1% increase in discount rate would be 7.90%.

As of June 30, 2018	Net OPEB Liability	
1% Decrease	\$	4,622,365
Current Discount Rate	\$	4,085,867
1% Increase	\$	3,640,749

The following presents the net OPEB liability as of June 30, 2018, using the health care trend rates assumed and what it would be using 1% higher and 1% lower health care trend rates.

- The current health care trend rate starts at an initial rate of 9.00%, decreasing to an ultimate rate of 4.50%.
- The 1% decrease in health care trend rates would assume an initial rate of 8.00%, decreasing to an ultimate rate of 3.50%.
- The 1% increase in health care trend rates would assume an initial rate of 10.00%, decreasing to an ultimate rate of 5.50%.

As of June 30, 2018	Net OPEB Liability	
1% Decrease	\$	3,632,027
Current Trend Rates	\$	4,085,867
1% Increase	\$	4,626,991

* Trend rate sensitivity also includes +/- 1% of the dental/vision trend rates, which are an initial rate of 5.0% decreasing by 0.5% annually to an ultimate rate of 2.5%.

GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Asset Information

Asset Breakdown		FY 2017/18
Assets		
Cash and cash equivalents	\$	0
Securities lending cash collateral		0
Total cash	\$	0
Receivables		
Contributions	\$	0
Accrued interest		0
Total receivables	\$	0
Investments		
Fixed income	\$	93,048
Equities		93,049
Mutual Funds		0
Total investments	\$	186,097
Total Assets	\$	186,097
Liabilities		
Payables		
Investment management fees	\$	0
Securities lending expense		0
Total liabilities	\$	0
Net Position Restricted to OPEB	\$	186,097

Asset Reconciliation		FY 2017/18
Additions		
Contributions Received		
Employer	\$	265,663
Employee		0
Total contributions	\$	265,663
Investment Income		
Net increase in fair value of investments	\$	9,576
Interest and Dividends		(1,267)
Investment expense, other than from securities lending		0
Securities lending income		0
Securities lending expense		0
Net investment income	\$	8,309
Total additions	\$	273,972
Deductions		
Benefit payments	\$	260,854
Administrative expenses		0
Other		0
Total deductions	\$	260,854
Net increase in net position	\$	13,118
Net position restricted to OPEB		
Beginning of year	\$	172,979
End of year	\$	186,097

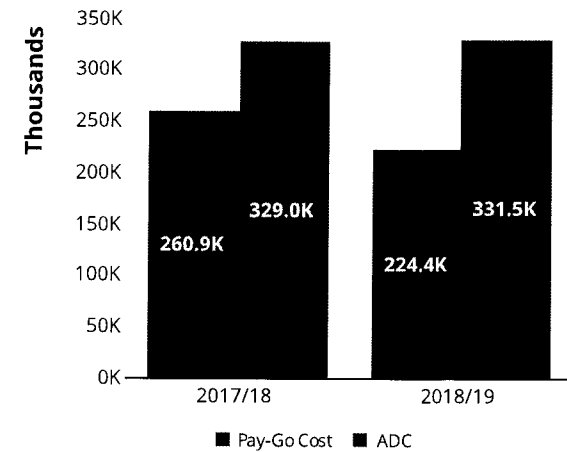
* Asset investment mix is based on the target allocation for equity vs. fixed income and does not represent actual figures.

Actuarially Determined Contributions

City of Marine City GASB 74/75 Valuation For Fiscal Year Ending June 30, 2018

		FY 2017/18		FY 2018/19
Discount rate (Funding)		7.65%		7.65%
Payroll growth factor used for amortization		N/A		N/A
Actuarial cost method		Entry Age Normal		Entry Age Normal
		Level % of Salary		Level % of Salary
Amortization type		Level Dollar		Level Dollar
Amortization period (years)		30		30
Actuarial Accrued Liability (AAL) - beginning of year	\$	3,894,101	\$	3,930,688
Actuarial Value of Assets (AVA) - beginning of year		(172,979)		(186,097)
Unfunded AAL - beginning of year	\$	3,721,122	\$	3,744,591
Normal Cost	\$	8,673	\$	9,063
Amortization of Unfunded AAL		296,967		298,840
Total normal cost plus amortization	\$	305,640	\$	307,903
Interest to end of year		23,381		23,555
Actuarially Determined Contribution - Preliminary	\$	329,021	\$	331,458
Expected Benefit Payments		260,854		224,371
Actuarially Determined Contribution - Final	\$	329,021	\$	331,458

Cash Vs Accrual Accounting



Actuarially Determined Contribution (ADC) is the target or recommended contribution to a defined benefit OPEB plan, which if paid on an ongoing basis, will provide sufficient resources to fund future costs for services to be earned and liabilities attributed to past services. This is typically higher than the pay-as-you-go cost because it includes recognition of employer costs expected to be paid in future accounting periods.

Projection of GASB Disclosures

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

The Total OPEB Liability (TOL) is expected to change on an annual basis as a result of expected and unexpected events. Under normal circumstances, it is generally expected to have a net increase each year. Below is a list of the most common events affecting the total OPEB liability and whether they increase or decrease the liability.

Expected Events

- Increases in TOL due to additional benefit accruals as employees continue to earn service each year
- Increases in TOL due to interest as the employees and retirees age
- Decreases in TOL due to benefit payments

Unexpected Events

- Increases in TOL when actual premium rates increase more than expected. A liability decrease occurs when the reverse happens.
- Increases in TOL when more new retirements occur than expected or fewer terminations occur than anticipated. Liability decreases occur when the opposite outcomes happen.
- Increases or decreases in TOL depending on whether benefits are improved or reduced.

Projection of Total OPEB Liability (TOL)	FY 2017/18	FY 2018/19
TOL as of beginning of year	\$ 5,355,404	\$ 4,271,964
Normal cost as of beginning of year	18,400	11,348
Exp. benefit payments during the year	(260,854)	(224,371)
Interest adjustment to end of year	319,964	287,937
Exp. TOL as of end of year	\$ 5,432,914	\$ 4,346,878
Actuarial Loss / (Gain)	(1,160,950)	TBD
Actual TOL as of end of year	\$ 4,271,964	\$ TBD

Discount rate as of beginning of year	6.10%	6.90%
Discount rate as of end of year	6.90%	TBD

Projection of Actuarial Value of Assets (AVA)	FY 2017/18	FY 2018/19
AVA as of beginning of year	\$ 172,979	\$ 186,097
Exp. employer contributions during the year	265,663	224,371
Exp. benefit payments during the year	(260,854)	(224,371)
Expected investment income	13,413	14,167
Exp. Trust administrative expenses	0	(1,861)
Exp. AVA as of end of year	\$ 191,201	\$ 198,403
Differences between expected and actual experience	(5,104)	TBD
AVA as of end of year	\$ 186,097	\$ TBD

Expected asset return as of beginning of year	7.65%	7.65%
Expected asset return as of end of year	7.65%	TBD

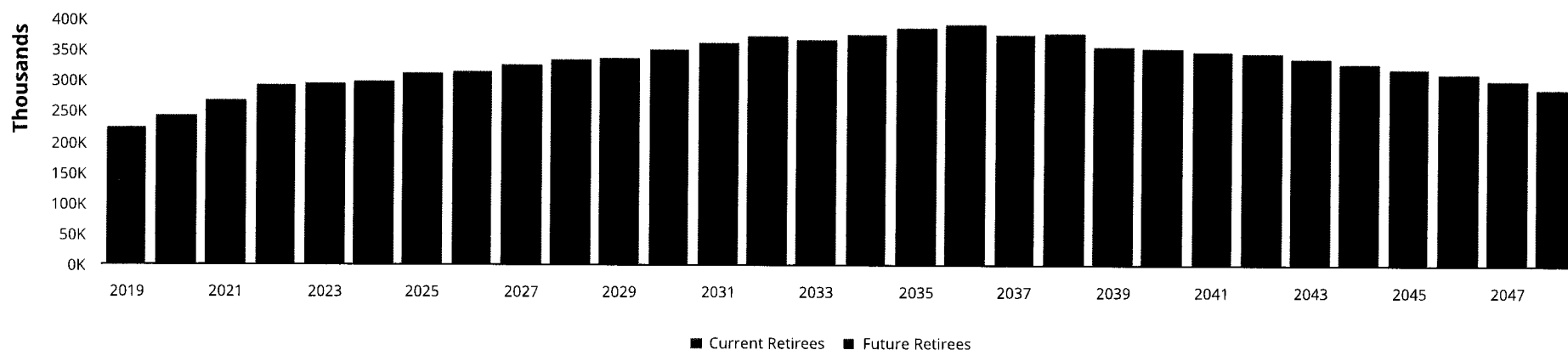
Cash Flow Projections

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

The below projections show the actuarially estimated employer-paid contributions for retiree health benefits for the next thirty years. Results are shown separately for a closed group of current/future retirees. These projections include explicit and implicit subsidies.

FYE	Current Retirees	Future Retirees*	Total	FYE	Current Retirees	Future Retirees*	Total	FYE	Current Retirees	Future Retirees*	Total
2019	\$ 219,830	\$ 4,541	\$ 224,371	2029	\$ 277,702	\$ 58,014	\$ 335,716	2039	\$ 266,399	\$ 89,096	\$ 355,495
2020	\$ 230,277	\$ 11,718	\$ 241,995	2030	\$ 282,582	\$ 67,119	\$ 349,701	2040	\$ 261,720	\$ 91,057	\$ 352,777
2021	\$ 249,796	\$ 18,438	\$ 268,234	2031	\$ 287,160	\$ 75,166	\$ 362,326	2041	\$ 255,962	\$ 92,871	\$ 348,833
2022	\$ 263,736	\$ 27,516	\$ 291,252	2032	\$ 290,813	\$ 82,862	\$ 373,675	2042	\$ 249,129	\$ 94,524	\$ 343,653
2023	\$ 257,630	\$ 37,828	\$ 295,458	2033	\$ 273,842	\$ 91,855	\$ 365,697	2043	\$ 241,249	\$ 95,986	\$ 337,235
2024	\$ 253,459	\$ 44,377	\$ 297,836	2034	\$ 274,811	\$ 101,298	\$ 376,109	2044	\$ 232,366	\$ 97,221	\$ 329,587
2025	\$ 259,301	\$ 51,192	\$ 310,493	2035	\$ 274,970	\$ 109,930	\$ 384,900	2045	\$ 222,541	\$ 98,189	\$ 320,730
2026	\$ 270,409	\$ 44,102	\$ 314,511	2036	\$ 274,259	\$ 118,031	\$ 392,290	2046	\$ 211,874	\$ 98,848	\$ 310,722
2027	\$ 271,998	\$ 53,952	\$ 325,950	2037	\$ 272,626	\$ 103,492	\$ 376,118	2047	\$ 200,495	\$ 99,157	\$ 299,652
2028	\$ 272,033	\$ 61,332	\$ 333,365	2038	\$ 270,021	\$ 107,192	\$ 377,213	2048	\$ 188,553	\$ 99,070	\$ 287,623

Projected Employer Pay-go Cost



* Projections for future retirees do not take into account future new hires.

Discussion of Discount Rates

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Under GASB 74, the discount rate used in valuing OPEB liabilities for funded plans as of the Measurement Date must be based on the long-term expected rate of return on OPEB plan investments that are expected to be used to finance future benefit payments to the extent that (a) they are sufficient to pay for the projected benefit payments and (b) the OPEB plan assets are invested using a strategy that will achieve that return. When the OPEB plan investments are insufficient to cover future benefit payments, a yield for 20-year tax-exempt general obligation municipal bonds with an average rating of AA /Aa or higher (or equivalent quality on another rating scale) must be used.

For the current valuation:

1. The long-term expected rate of return on OPEB plan investment is assumed to be 7.65%. This was determined using a building block method in which expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These expected future real rates of return are then combined to produce the long-term expected rate of return by weighting them based on the target asset allocation percentage and adding in expected inflation (2.00%). The best estimates of arithmetic real rates of return for each major asset class included in the OPEB Plan's target asset allocation as of June 30, 2018 are summarized in the following table.

Asset Class	Target Allocation	L/T Expected Real ROR
U.S. All Cap Equity	35.00%	7.22%
Non-U.S. Developed Large Cap Equity Unhedged	15.00%	8.81%
U.S. Aggregate Fixed Income	50.00%	3.60%
Total	100.00%	5.65%

2. The discount rate used when the OPEB plan investments are insufficient to pay for future benefit payments are selected from the range of indices as shown in the table below, where the range is given as the spread between the lowest and highest rate shown.

Yield as of	July 1, 2017	June 30, 2018
Bond Buyer Go 20-Bond Municipal Bond Index	3.58%	3.87%
S&P Municipal Bond 20-Year High Grade Rate Index	3.13%	2.98%
Fidelity 20-Year Go Municipal Bond Index	3.56%	3.62%
Bond Index Range	3.13% - 3.58%	2.98% - 3.87%

3. The final equivalent single discount rates used for this year's valuation are 6.10% as of July 1, 2017 and 6.90% as of June 30, 2018. This is based on the assumption that the City will fund the pay-go costs with no additional pre-funding.

Summary of Plan Participants

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Active Employees

Actives with coverage	Single	Non-Single	Total	Avg. Age	Avg. Svc	Salary
Total actives with coverage		3	3	52.7	25.7	\$ 189,172

Actives without coverage	Total	Avg. Age	Avg. Svc	Salary
Total actives without coverage	1	47.1	23.0	\$ 70,533

Active employees who currently have no coverage are receiving an insurance buy-out amount. They are assumed to elect coverage at retirement and have been included in this valuation.

Active Age-Service Distribution

Age	Years of Service										Total
	< 1	1 to 4	5 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 & up	
Under 25											0
25 to 29											0
30 to 34											0
35 to 39											0
40 to 44											0
45 to 49					1	1					2
50 to 54								1			1
55 to 59						1					1
60 to 64											0
65 to 69											0
70 & up											0
Total	0	0	0	0	1	2	0	1	0	0	4

Summary of Plan Participants

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Retirees

Retirees with coverage	Single ¹	Non-Single	Total	Avg. Age
BCBS Plan	2	5	7	62.2
BCN Advantage	4	9	13	69.3
Total retirees with coverage	6	14	20	66.8

In addition to the above, there were 3 terminated vested employees that are not eligible for retiree health coverage according to their respective contracts. They have been excluded from this valuation.

Retiree Age Distribution

Age	Retirees
< 45	
45 to 49	
50 to 54	
55 to 59	1
60 to 64	8
65 to 69	5
70 to 74	3
75 to 79	2
80 to 84	1
85 to 89	
90 & up	
Total	20

¹ Includes employee and employee and child(ren) coverage levels.

Substantive Plan Provisions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Eligibility	Employees hired prior to December 31, 2007 are eligible for lifetime health benefits (medical/Rx, dental, and vision) at the earlier of the following eligibility requirements: <ul style="list-style-type: none">• Age 55 with 25 years of service• Age 60 with 10 years of service
Spouse Benefit	Spousal coverage continues upon the death of retirees at the same cost share as an eligible retiree. For active employees that have met retirement eligibility requirements, spousal coverage continues upon the death of the employee at the same cost share as an eligible retiree, if electing pension benefits rather than a lump sum payout.
Disability	There is no age or service requirement for disability health coverage in the line of duty. An employee must have 10 years of service for non-duty disability health coverage.
Medical Benefits	Same benefits are available to retirees as active employees. All health plans are fully-insured and community-rated. Sample age-based monthly premium rates (per person) for the BCBS pre-65 medical/Rx and vision plans effective on April 1, 2018 are as shown below.

Age	Medical/Rx	Vision
25	\$ 252.70	\$ 4.07
30	\$ 285.67	\$ 4.59
35	\$ 307.57	\$ 4.94
40	\$ 321.66	\$ 5.18
45	\$ 363.44	\$ 5.85
50	\$ 449.52	\$ 7.24
55	\$ 561.27	\$ 9.03
60	\$ 683.09	\$ 10.99
64	\$ 755.07	\$ 12.15

Premium rates effective on January 1, 2018 are as shown below.

Plans	EE	EE + Sp
BCN Advantage (post-65 plan) ²	\$ 383.74	\$ 767.48
Dental	\$ 55.52	\$ 113.28

² Includes \$5.94 premium/per person for vision coverage.

Substantive Plan Provisions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Retiree Cost Sharing

Hired on/before 12/31/2007

Retirees contribute the following amounts:

Plans	EE	EE + Sp
Pre/post-65	\$ 50.00	\$ 75.00

The above amounts are not assumed to increase in the future.

For Teamsters and IUOE retirees, post-Medicare insurance premiums are provided as follows:

- For members with 20 years of service or more on 12/31/2007, 100% of the post-Medicare insurance premium is provided.
- For member with 10 to 20 years of service on 12/31/2007, the member contributes 10% of the post-65 health insurance premium.
- For members with less than 10 years of service on 12/31/2007, the member contributes 20% of the post-65 health insurance premium.

Hired after 12/31/2007

Members contribute 100% for both pre and post-Medicare insurance premiums. The member will contribute \$1,500 on an annual basis to a retiree health savings plan. The City will match the member contribution to the established retiree health savings plan dollar for dollar, up to \$1,500. The City match is assumed to be incorporated in a separate accounting entry and is not included in this valuation. There is no implicit subsidy for health coverage as the premiums are assumed to represent the full cost of coverage. This group has been excluded from the valuation.

Excise Tax

ACA Excise Tax liability is not included in this GASB valuation due to the uncertainty of its implementation. Nyhart has estimated that if the Excise Tax Liability were included, the Total OPEB Liability as of June 30, 2018 would increase by 0.3%.

Actuarial Methods and Assumptions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

The actuarial assumptions used in this report represent a reasonable long-term expectation of future OPEB outcomes. As national economic and City experience change over time, the assumptions will be tested for ongoing reasonableness and, if necessary, updated.

There are changes to the actuarial methods and assumptions since the last GASB valuation, which was for the fiscal year ending June 30, 2015. Refer to Actuary's Notes section for complete information on these changes. For the current year GASB valuation, we have also updated the per capita costs. We expect to update discount rate, health care trend rates, mortality table, and per capita costs again in the next full GASB valuation, which will be for the fiscal year ending June 30, 2020.

Measurement Date	For fiscal year ending June 30, 2018, June 30, 2018 measurement date was used.
Actuarial Valuation Date	June 30, 2018 with no adjustments to get to the June 30, 2018 measurement date. Liabilities as of July 1, 2017 are based on an actuarial valuation date of July 1, 2015 projected to July 1, 2017 on a "no loss / no gain" basis.
Discount Rate	6.10% as of July 1, 2017 and 6.90% as of June 30, 2018 for accounting disclosure purposes 7.65% for funding disclosure purposes (in calculating the Actuarially Determined Contribution) Refer to the Discussion of Discount Rates section for more information on selection of the discount rate.
Payroll Growth	2.00% per year
Inflation Rate	2.50% per year
Employer Funding Policy	The City will fund pay-as-you-go costs into the OPEB Trust. No additional pre-funding is expected.
Cost Method	Allocation of Actuarial Present Value of Future Benefits for services prior and after the Measurement Date was determined using Entry Age Normal Level % of Salary method where: <ul style="list-style-type: none">• Service Cost for each individual participant, payable from date of employment to date of retirement, is sufficient to pay for the participant's benefit at retirement; and• Annual Service Cost is a constant percentage of the participant's salary that is assumed to increase according to the Payroll Growth.
Census Data	Census information was provided by the City as of June 30, 2018. We have reviewed it for reasonableness and no material modifications were made to the census data.

Actuarial Methods and Assumptions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Health Care Coverage Election Rate

Active employees with current coverage: 100%

Active employees with no coverage: 100%

Inactive employees with current coverage: 100%

Inactive employees with no coverage: N/A

Spousal Coverage

Spousal coverage and age for current retirees is based on actual data.

For future retirees, 100% of spouses are assumed to elect coverage under the retiree group health plan. Husbands are assumed to be the same age as wives.

Mortality

Healthy Retirees: RPH-2017 Total Dataset Mortality Table fully generational using Scale MP-2017

Disabled Retirees: RPH-2017 Disabled Mortality Table fully generational using Scale MP-2017

Retirement Rate

Retirement rates are based on the City's prior GASB 45 actuarial valuation for fiscal year ending June 30, 2015. Annual retirement rates are as shown below.

Age	Rates
55	30%
56	25%
57	20%
58	15%
59 – 60	20%
61	40%
62	70%
63 – 64	50%
65	80%
66	70%
67 – 68	60%
69	70%
70	100%

Actuarial Methods and Assumptions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Disability

Disability rates are based on the City's prior GASB 45 actuarial valuation for fiscal year ending June 30, 2015. Sample annual disability rates are as shown below.

Age	Rates
20	0.05%
25	0.07%
30	0.08%
35	0.10%
40	0.16%
45	0.24%
50	0.39%
55	0.69%
60	1.15%
65	1.15%

Turnover Rate

Assumption used to project terminations (voluntary and involuntary) prior to meeting minimum retirement eligibility for retiree health coverage. The rates represent the probability of termination in the next 12 months. The termination rates are based on the City's prior GASB 45 actuarial valuation for fiscal year ending June 30, 2015. Sample annual turnover rates are shown below:

Age	YOS	Rates
All	0	30.00%
	1	20.00%
	2	15.0%
	3	10.00%
	4	7.00%
25	5+	6.00%
30		5.50%
35		4.40%
40		1.85%
45+		1.25%

Actuarial Methods and Assumptions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Health Care Trend Rates

FYE	Medical/Rx	Dental/Vision
2019	9.0%	5.0%
2020	8.5%	4.5%
2021	8.0%	4.0%
2022	7.5%	3.5%
2023	7.0%	3.0%
2024	6.5%	2.5%
2025	6.0%	2.5%
2026	5.5%	2.5%
2027	5.0%	2.5%
2028+	4.5%	2.5%

The initial trend rate was based on a combination of employer history, national trend surveys, and professional judgment.

The ultimate trend rate was selected based on historical medical CPI information.

Retiree Contributions

Retiree contributions that are a % of premium are assumed to increase according to health care trend rates. Flat dollar contributions are not expected to increase in the future.

Per Capita Costs

Annual per capita costs are assumed to equal the age-based premium rates for pre-65 coverage and the flat premiums for Medicare Advantage coverage post-65. Per capita costs for dental and vision are also assumed to equal the premium rates both pre and post-65.

All future and current pre-65 retirees are assumed to be on the BCBS plan and all future and current post-65 retirees are assumed to be on the BCN Advantage plan. All retirees are assumed to elect vision and dental coverage.

Explicit Subsidy

The difference between (a) the premium rate and (b) the retiree contribution. Below is an example of the monthly explicit subsidies for a future Police retiree age 64 enrolled in the BCBS plan with dental and vision.

	Premium Rate	Retiree Contribution	Explicit Subsidy
	A	B	C = A - B
Retiree	\$ 822.74	\$ 50.00	\$ 772.74
Spouse	\$ 824.98	\$ 25.00	\$ 799.98

Actuarial Methods and Assumptions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Implicit Subsidy

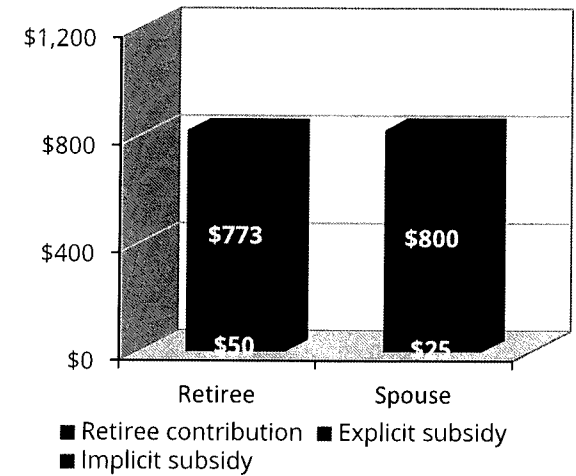
None

GASB Subsidy Breakdown

Below is a breakdown of the GASB 75 monthly total cost for a future Police retiree age 64 enrolled in the BCBS plan with dental and vision.

	Retiree		Spouse	
Retiree contribution	\$	50.00	\$	25.00
Explicit subsidy	\$	772.74	\$	799.98
Implicit subsidy	\$	0.00	\$	0.00
Total monthly cost	\$	822.74	\$	824.98

GASB Subsidy Breakdown



APPENDIX

The image features a minimalist, abstract design. The background is composed of three main geometric sections: a large dark grey textured area at the top, a white area at the bottom left, and a solid black triangular area at the bottom right. The word "APPENDIX" is centered in the dark grey section in a bold, white, sans-serif font.

Appendix

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Comparison of Participant Demographic Information

The active participants' number below may include active employees who currently have no health care coverage. Refer to Summary of Participants section for an accurate breakdown of active employees with and without coverage.

	As of June 30, 2015	As of June 30, 2018
Active Participants	5	4
Retired Participants	23 ³	20
Averages for Active		
Age	49.0	51.3
Service	21.0	25.0
Averages for Inactive		
Age	61.9	66.8

³ Included 4 terminated vested participants that were eligible for coverage. There are no current terminated vested participants as of June 30, 2018 that are eligible for future coverage.

Appendix

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Detailed Actuary's Notes

There have been no substantive plan provision changes since the last full GASB 45 valuation, which was for the fiscal year ending June 30, 2015.

The City will disclose OPEB liabilities under GASB 75 for the current valuation. The prior valuation was disclosed under GASB 45. The following assumptions have been updated in accordance with GASB 75.

Discount rate as of the Measurement Date has been updated to be based on a yield for 20-year tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher (or equivalent quality on another rating scale) tax-exempt, high quality 20-year municipal bonds. The prior full valuation used a discount rate of 4.00% for GASB 45 as of June 30, 2015 and 3.13% for GASB 74 as of June 30, 2017, as disclosed by the prior actuary. The current full valuation uses a discount rate of 6.10% as of July 1, 2017 and 6.90% as of June 30, 2018 for accounting purposes and 7.65% for funding purposes. This change has caused a significant decrease in liabilities.

The accounting discount rate will be updated annually to reflect market conditions as of the Measurement Date.

Additionally, the following assumptions have also been updated:

1. Mortality table has been updated to SOA RPH-2017 Total Dataset Mortality Table fully generational using Scale MP-2017 for healthy retirees and SOA RPH-2017 Disability Mortality Table fully generational using Scale MP-2017 for disabled retirees. As disclosed by the prior actuary, the prior GASB 45 actuarial valuation as of June 30, 2015 used the RP-2000 Combined Healthy mortality table projected to 2015 and the prior GASB 74 actuarial valuation as of June 30, 2017 used the RP-2000 Combined Healthy mortality table projected to 2010. The impact of this change is a increase in liabilities.
2. The salary scale has been updated to be 2.00% per year based on recent City experience. The prior GASB 45 actuarial valuation report as of June 30, 2015 used a salary scale assumption of 3.75% and the prior GASB 74 actuarial valuation report as of June 30, 2017 did not have a salary scale assumption. This change has caused a slight decrease in liabilities.
3. Medical/Rx trend rates have been reset to an initial rate of 9.0% decreasing by 0.5% annually to an ultimate rate of 4.5%. Dental and vision trend rates have been set to an initial rate of 5.0% decreasing by 0.5% annually to an ultimate rate of 2.5%. There is no trend applied to flat retiree contributions. The prior GASB 45 actuarial valuation report as of June 30, 2015 was using an initial rate of 9.0% graded down to 4.0% in 0.5% increments and then 3.75% thereafter for all benefits. The prior GASB 74 valuation as of June 30, 2017 (based on the fiscal year ending June 30, 2015 GASB 45 valuation) was using an initial rate of 6.0% decreasing by 0.1% annually to an ultimate rate of 5.0%. The updates caused an increase in liabilities.

Appendix

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

Summary of Medical Benefits

A brief summary of all health plans offered by the City as of April 1, 2018 (BCBS plan) and January 1, 2018 (BCN Advantage) are as shown below. The out-of-pocket maximum includes the deductible, coinsurance, and copayments.

City plans	BCBS Plan	BCN Advantage
Deductible (EE / EE + Sp)	\$ 2,700 / \$ 5,400	\$0
Coinsurance	100%	100%
Out-of-Pocket Maximum (EE / EE + Sp)	\$ 5,000 / \$ 10,000	\$ 6,700 (per person)
Co-pay / co-insurances for:		
Office Visit / Urgent Care	Ded/coins	\$10
Emergency Room	Ded/coins	\$50
Prescription drugs ⁴		
	\$15	\$5
	\$50	\$5
Retail (Tier 1 / 2 / 3/ 4 / 5)	Greater of \$70 or 50% (max. \$100)	\$30
	20% (max. \$200)	\$30
	25% (max. \$300)	\$30
Mail Order (Tier 1 / 2 / 3/ 4 / 5)	Same as retail for 30-day supply	1x retail copay up to 90-day supply

⁴ Copayments apply after the global deductible is met. Up to 30-day supply shown above for BCBS plan and 34-day supply for BCN Advantage. Separate copays apply to other supply amounts for BCBS plan.

GLOSSARY

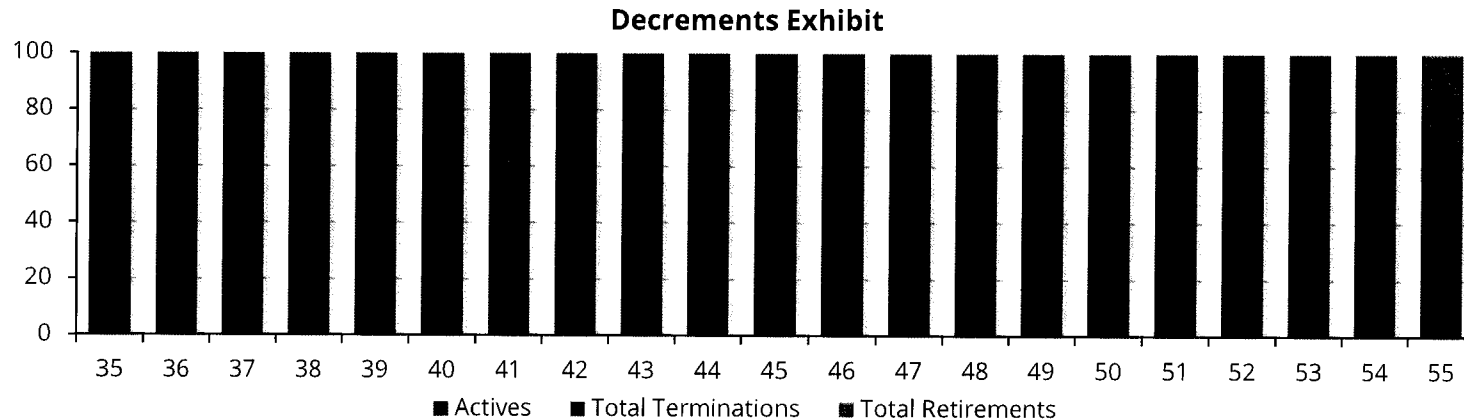
Glossary – Decrements Exhibit

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

The table below illustrates how actuarial assumptions can affect a long-term projection of future liabilities. Starting with 100 employees at age 35, the illustrated actuarial assumptions show that 44.43 employees out of the original 100 are expected to retire and could elect retiree health benefits at age 55.

Age	# Remaining Employees	# of Terminations per Year ⁵	# of Retirements per Year	Total Decrements
35	100.000	6.276	0.000	6.276
36	93.724	5.677	0.000	5.677
37	88.047	5.136	0.000	5.136
38	82.911	4.648	0.000	4.648
39	78.262	4.209	0.000	4.209
40	74.053	3.814	0.000	3.814
41	70.239	3.456	0.000	3.456
42	66.783	3.131	0.000	3.131
43	63.652	2.835	0.000	2.835
44	60.817	2.564	0.000	2.564
45	58.253	2.316	0.000	2.316

Age	# Remaining Employees	# of Terminations per Year	# of Retirements per Year	Total Decrements
46	55.938	2.085	0.000	2.085
47	53.853	1.866	0.000	1.866
48	51.987	1.656	0.000	1.656
49	50.331	1.452	0.000	1.452
50	48.880	1.253	0.000	1.253
51	47.627	1.060	0.000	1.060
52	46.567	0.877	0.000	0.877
53	45.690	0.707	0.000	0.707
54	44.983	0.553	0.000	0.553
55	44.430	0.000	44.430	44.430



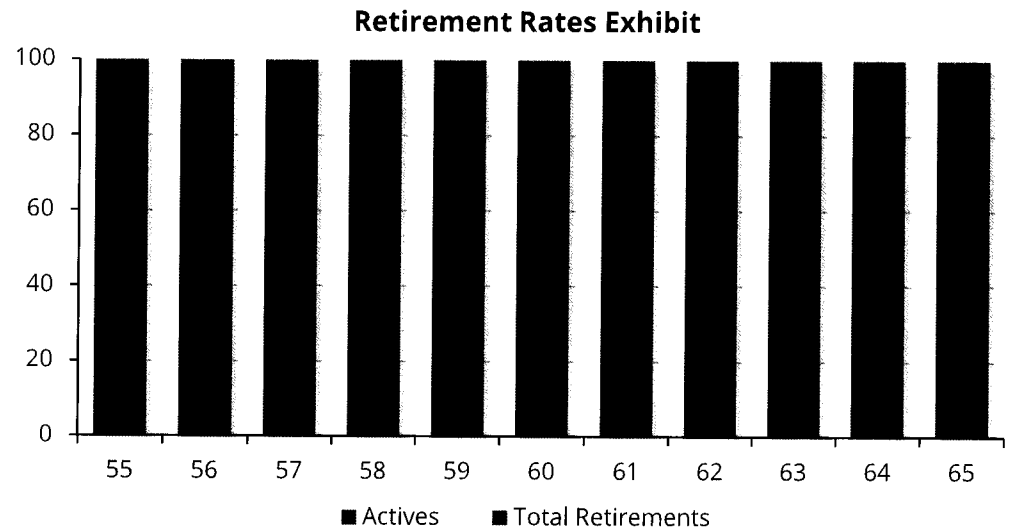
⁵ The above rates are illustrative rates and are not used in our GASB calculations.

Glossary – Retirement Rates Exhibit

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

The table below illustrates how actuarial assumptions can affect a long-term projection of future liabilities. The illustrated retirement rates show the number of employees who are assumed to retire annually based on 100 employees age 55 who are eligible for retiree health care coverage. The average age at retirement is 62.0.

Age	Active Employees BOY	Annual Retirement Rates*	# Retirements per Year	Active Employees EOY
55	100.000	5.0%	5.000	95.000
56	95.000	5.0%	4.750	90.250
57	90.250	5.0%	4.513	85.738
58	85.738	5.0%	4.287	81.451
59	81.451	5.0%	4.073	77.378
60	77.378	5.0%	3.869	73.509
61	73.509	5.0%	3.675	69.834
62	69.834	30.0%	20.950	48.884
63	48.884	15.0%	7.333	41.551
64	41.551	15.0%	6.233	35.318
65	35.318	100.0%	35.318	0.000



* The above rates are illustrative rates and are not used in our GASB calculations.

Glossary – Definitions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

GASB 75 defines several unique terms not commonly employed in the funding of pension and retiree health plans. The definitions of the terms used in the GASB actuarial valuations are noted below.

1. **Actuarial Assumptions** – Assumptions as to the occurrence of future events affecting health care costs, such as: mortality, withdrawal, disablement and retirement; changes in compensation and Government provided health care benefits; rates of investment earnings and asset appreciation or depreciation; procedures used to determine the Actuarial Value of Assets; characteristics of future entrants for Open Group Actuarial Cost Methods; and other relevant items.
2. **Actuarial Cost Method** – A procedure for determining the Actuarial Present Value of Future Benefits and expenses and for developing an actuarially equivalent allocation of such value to time periods, usually in the form of a Service Cost and a Total OPEB Liability.
3. **Actuarially Determined Contribution** - A target or recommended contribution to a defined benefit OPEB plan for the reporting period, determined in accordance with the parameters and in conformity with Actuarial Standards of Practice.
4. **Actuarial Present Value** – The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions. For purposes of this standard, each such amount or series of amounts is:
 - a. adjusted for the probable financial effect of certain intervening events (such as changes in compensation levels, Social Security, marital status, etc.);
 - b. multiplied by the probability of the occurrence of an event (such as survival, death, disability, termination of employment, etc.) on which the payment is conditioned; and
 - c. discounted according to an assumed rate (or rates) of return to reflect the time value of money.
5. **Deferred Outflow / (Inflow) of Resources** – represents the following items that have not been recognized in the OPEB Expense:
 - a. Differences between expected and actual experience of the OPEB plan
 - b. Changes in assumptions
 - c. Differences between projected and actual earnings in OPEB plan investments (for funded plans only)
6. **Explicit Subsidy** – The difference between (a) the amounts required to be contributed by the retirees based on the premium rates and (b) actual cash contribution made by the employer.
7. **Funded Ratio** – The actuarial value of assets expressed as a percentage of the Total OPEB Liability.

Glossary – Definitions

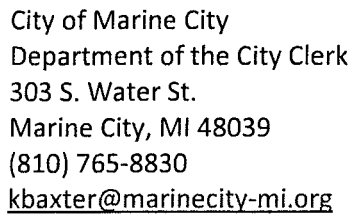
City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

8. **Healthcare Cost Trend Rate** – The rate of change in the per capita health claims costs over time as a result of factors such as medical inflation, utilization of healthcare services, plan design, and technological developments.
9. **Implicit Subsidy** – In an experience-rated healthcare plan that includes both active employees and retirees with blended premium rates for all plan members, the difference between (a) the age-adjusted premiums approximating claim costs for retirees in the group (which, because of the effect of age on claim costs, generally will be higher than the blended premium rates for all group members) and (b) the amounts required to be contributed by the retirees.
10. **OPEB** – Benefits (such as death benefits, life insurance, disability, and long-term care) that are paid in the period after employment and that are provided separately from a pension plan, as well as healthcare benefits paid in the period after employment, regardless of the manner in which they are provided. OPEB does not include termination benefits or termination payments for sick leave.
11. **OPEB Expense** – Changes in the Net OPEB Liability in the current reporting period, which includes Service Cost, interest cost, changes of benefit terms, expected earnings on OPEB Plan investments, reduction of active employees' contributions, OPEB plan administrative expenses, and current period recognition of Deferred Outflows / (Inflows) of Resources.
12. **Pay-as-you-go** – A method of financing a benefit plan under which the contributions to the plan are generally made at about the same time and in about the same amount as benefit payments and expenses becoming due.
13. **Per Capita Costs** – The current cost of providing postretirement health care benefits for one year at each age from the youngest age to the oldest age at which plan participants are expected to receive benefits under the plan.
14. **Present Value of Future Benefits** – Total projected benefits include all benefits estimated to be payable to plan members (retirees and beneficiaries, terminated employees entitled to benefits but not yet receiving them, and current active members) as a result of their service through the valuation date and their expected future service. The actuarial present value of total projected benefits as of the valuation date is the present value of the cost to finance benefits payable in the future, discounted to reflect the expected effects of the time value (present value) of money and the probabilities of payment. Expressed another way, it is the amount that would have to be invested on the valuation date so that the amount invested plus investment earnings will provide sufficient assets to pay total projected benefits when due.
15. **Real Rate of Return** – the rate of return on an investment after adjustment to eliminate inflation.

Glossary – Definitions

City of Marine City GASB 74/75 Valuation for Fiscal Year Ending June 30, 2018

16. **Select and Ultimate Rates** – Actuarial assumptions that contemplate different rates for successive years. Instead of a single assumed rate with respect to, for example, the investment return assumption, the actuary may apply different rates for the early years of a projection and a single rate for all subsequent years. For example, if an actuary applies an assumed investment return of 8% for year 20W0, then 7.5% for 20W1, and 7% for 20W2 and thereafter, then 8% and 7.5% select rates, and 7% is the ultimate rate.
17. **Service Cost** – The portion of the Actuarial Present Value of projected benefit payments that are attributed to a valuation year by the Actuarial Cost Method.
18. **Substantive Plan** – The terms of an OPEB plan as understood by the employer(s) and plan members.
19. **Total OPEB Liability** – That portion, as determined by a particular Actuarial Cost Method, of the Actuarial Present Value of Future Benefits which is attributed to past periods of employee service (or not provided for by the future Service Costs).



Application Fee: \$25.00
Submit 90 Days Prior to Start of Event
CASH/MONEY ORDER/CHECK ONLY
Cash Receipting Code: S/E

Is handicap/special parking needed? If yes, please explain: _____

Applicant/Sponsor of Event is responsible for providing trash receptacles and portable restrooms.

Indicate number of portable restrooms for event: Regular N/A Handicapped N/A

Will you be posting signs for the Special Event? If so, include proposed locations: _____

PLEASE NOTE: Signs may not be placed at street corners blocking vision, or in easements. Please refer to City Ordinances for specifics.

ALSO, PLEASE NOTE: Street marking is PROHIBITED! Traffic cones and signage are acceptable, but all cones and signs must be removed immediately after the event.

AGREEMENT & INDEMNIFICATION

The City of Marine City will provide the event organizers an estimate of fees for city services. The event organizers shall be given an opportunity to review these estimates prior to approval of the event. The final amount billed to the organizers will not exceed the estimated amount unless:

- There have been additional city costs due to cleanup or repairs of damaged property.
- Additional city services were provided as a result of changes in the requirements as requested by event organizers.

Applicants / Sponsors are to submit a 50% deposit of their estimated portion of costs within (30) days of their application being approved. They will be billed for the remainder of the ACTUAL costs after the event. Failure to pay the final bill within thirty (30) days of the invoice date will result in denial of application the following year.

Applicant additionally agrees to provide the City of Marine City a Certificate of Insurance naming it as an "Additional Insured" in an amount of not less than One Million Dollars (\$1,000,000) as a condition for approval of this event.

As the authorized agent of the sponsoring organization, I hereby agree that this organization shall abide by all conditions and restrictions specific to this event as determined by the City of Marine City, and will comply with all local, state and federal rules, regulations and laws.

George J. Bubawski
Applicant Signature




10/09/2018
Date


_____ Indemnification and Hold Harmless Agreement: By way of my initials here and my full signature below, I hereby acknowledge that to the fullest extent of the law, agree to indemnify and hold harmless the City of Marine City ("City") from any and all liability, claims, demands, costs, and judgments, related to bodily injury or property damage, including attorney's fees, that the City incurs as a result of acts or omissions of Applicant and/or its agents arising from this event.

George J. Bubawski
Applicant Signature

10/09/2018
Date

DEPARTMENT ROUTING SHEET
(For Internal Use Only)

Department	Estimated Costs	Comments	Actual Costs
POLICE			
DPW			
FIRE			

Total Estimated Costs: \$ 

CITY USE

\$25.00 Application Fee Received: _____

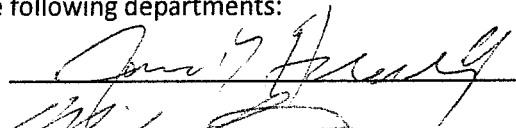
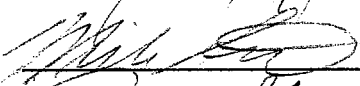

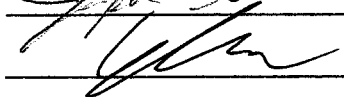
Application reviewed / approved by the following departments:

Police Chief

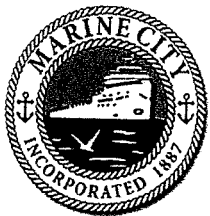
DPW

Fire Chief

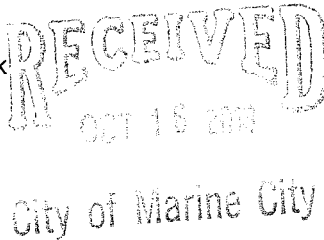
City Manager

Approved by the City Commission on:



City of Marine City
Department of the City Clerk
303 S. Water St.
Marine City, MI 48039
(810) 765-8830
kbaxter@marinecity-mi.org



Special Eve 8-E Permit Application

Application Fee: \$25.00
Submit 90 Days Prior to Start of Event
CASH/MONEY ORDER/CHECK ONLY
Cash Receipting Code: S/E

The City of Marine City may impose restrictions on any special event in the interest of the health and safety of residents and participants. The applicant may be required to indemnify the city for and hold it harmless from and defend it against any and all claims, lawsuits or other liability. **Approval of the Special Event Permit Application and event date is subject to final approval of the City Commission, based on other activities occurring within the community.**

Application Date: 10.16.18

APPLICANT INFORMATION

Applicant/Sponsor of Event: Marine City Area Chamber
Is Sponsor of Event a Non-Profit Organization? ☒ Yes ☐ No
Contact Person: Erika DeLange
Contact Number: 810.765.4501
Email: Chamber@visitmarinecity.com
Mailing Address: 480 S. Water St Marine City MI 48039

EVENT INFORMATION

Name of Event: Lighted Santa Parade
Date/Hours of Event: Nov. 20, 2018 7pm-9pm
Location of Event: Water & Broadway
Will alcoholic beverages be served? ☐ Yes ☒ No
-Have you applied for a liquor license? ☐ Yes ☒ No (*If yes, please provide a copy)

Provide a detailed description of event (attach additional sheets, if necessary):

Community Parade
Santa and refreshments at 300 Broadway

Are utility hook-ups required? ☐ Yes ☒ No
Location: _____

Will street closures be necessary? ☒ Yes ☐ No

If yes, include a detailed map and indicate the date and time for closing and re-opening, including set-up and tear-down: please close roads beginning @ 6pm and reopen at 8:30 pm or once the parade is complete

Is handicap/special parking needed? If yes, please explain: NO

Applicant/Sponsor of Event is responsible for providing trash receptacles and portable restrooms.

Indicate number of portable restrooms for event: Regular _____ Handicapped _____

Will you be posting signs for the Special Event? If so, include proposed locations: _____

yes at intersections of Chartier/Parker West/Parker
and at the Parks

PLEASE NOTE: Signs may not be placed at street corners blocking vision, or in easements. Please refer to City Ordinances for specifics.

ALSO, PLEASE NOTE: Street marking is PROHIBITED! Traffic cones and signage are acceptable, but all cones and signs must be removed immediately after the event.

AGREEMENT & INDEMNIFICATION

The City of Marine City will provide the event organizers an estimate of fees for city services. The event organizers shall be given an opportunity to review these estimates prior to approval of the event. The final amount billed to the organizers will not exceed the estimated amount unless:

- There have been additional city costs due to cleanup or repairs of damaged property.
- Additional city services were provided as a result of changes in the requirements as requested by event organizers.

Applicants / Sponsors are to submit a 50% deposit of their estimated portion of costs within (30) days of their application being approved. They will be billed for the remainder of the ACTUAL costs after the event. Failure to pay the final bill within thirty (30) days of the invoice date will result in denial of application the following year.

Applicant additionally agrees to provide the City of Marine City a Certificate of Insurance naming it as an "Additional Insured" in an amount of not less than One Million Dollars (\$1,000,000) as a condition for approval of this event.

As the authorized agent of the sponsoring organization, I hereby agree that this organization shall abide by all conditions and restrictions specific to this event as determined by the City of Marine City, and will comply with all local, state and federal rules, regulations and laws.

Mike Delarge
Applicant Signature

10.16.18
Date

ed **Indemnification and Hold Harmless Agreement: By way of my initials here and my full signature below, I hereby acknowledge that to the fullest extent of the law, agree to indemnify and hold harmless the City of Marine City ("City") from any and all liability, claims, demands, costs, and judgments, related to bodily injury or property damage, including attorney's fees, that the City incurs as a result of acts or omissions of Applicant and/or its agents arising from this event.**

Mike Delarge
Applicant Signature

10.16.18
Date

DEPARTMENT ROUTING SHEET
(For Internal Use Only)

Department	Estimated Costs	Comments	Actual Costs
POLICE	\$274.68		
DPW	0		
FIRE	0		

Total Estimated Costs: \$ 274.68

CITY USE

\$25.00 Application Fee Received: _____

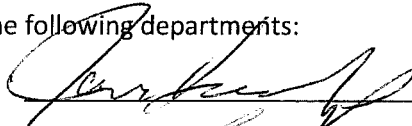
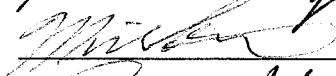

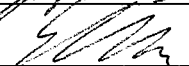
Application reviewed / approved by the following departments:

Police Chief

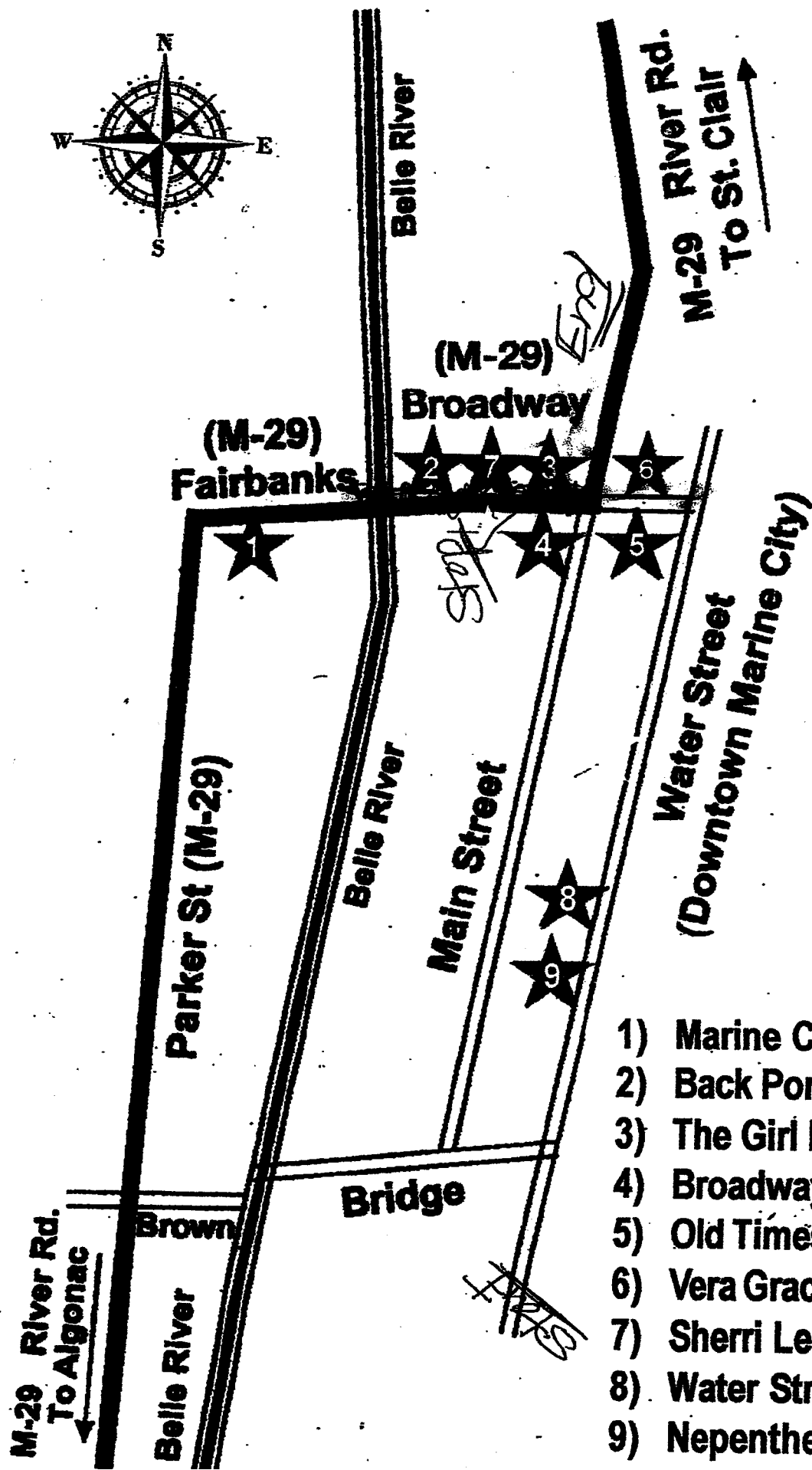
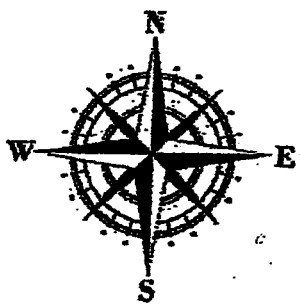
DPW

Fire Chief

City Manager

Approved by the City Commission on:



- 1) Marine City Warehouse
- 2) Back Porch Antiques
- 3) The Girl Next Door Shop
- 4) Broadway Antiques
- 5) Old Times n' Such
- 6) Vera Grace Emporium
- 7) Sherri Lee Antiques
- 8) Water Street Antique Mall
- 9) Nepenthe



MARIN-4

OP ID: A

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/27/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Nickel & Saph, Inc. P. O. Box 46907 Mt. Clemens, MI 48046-6907 Stephen R. Saph Jr.	586-463-4573	CONTACT NAME: Stephen R. Saph Jr.
		PHONE (A/C, No, Ext): 586-463-4573 FAX (A/C, No): 586-463-3135
		E-MAIL ADDRESS: stephenjr@nickelsaph.com
		INSURER(S) AFFORDING COVERAGE
		INSURER A: Hastings Mutual
		INSURER B:
		INSURER C:
		INSURER D:
		INSURER E:
		INSURER F:

INSURED Marine City Chamber
of Commerce
201 Broadway St., Ste. A
Marine City, MI 48039

NAIC #
14176

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY					
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR	Y	CPP 6074308	08/01/2018	08/01/2019	EACH OCCURRENCE \$ 1,000,000
						DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
						MED EXP (Any one person) \$ 5,000
						PERSONAL & ADV INJURY \$ 1,000,000
						GENERAL AGGREGATE \$ 2,000,000
						PRODUCTS - COMP/OP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:					
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					
	OTHER:					
	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident) \$
	ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/>					BODILY INJURY (Per person) \$
	HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY <input type="checkbox"/>					BODILY INJURY (Per accident) \$
						PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/>					EACH OCCURRENCE \$
	EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/>					AGGREGATE \$
	DED <input type="checkbox"/> RETENTION \$ <input type="checkbox"/>					
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N	N/A				E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE - EA EMPLOYEE \$
						E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Certificate Holder is named Additional Insured.

CERTIFICATE HOLDER

CITYMAR

City of Marine City
300 Broadway
Marine City, MI 48039

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Stephen R. Saph Jr.



Memorandum

To: City Commission of Marine City

From: Adam Young, AICP

Date: September 26, 2018

Subject: Response to Sidewalk Café questions

We understand that the City Commission had some questions and suggested revisions related to the proposed Sidewalk Café amendments to the City's zoning ordinance. After discussing your comments with the City Manager, we have prepared a revised draft ordinance for your consideration, which is dated September 26, 2018. (For your convenience, revisions from the previous version are in red font.)

Here is a summary of the revisions to the draft ordinance language, all of which apply to outdoor cafes on the City sidewalk:

- A provision was added which requires the outdoor café to be designed and maintained to avoid obstructions and trip hazards.
- A minimum clearance height was added (8 feet) to ensure that there are no conflicts with sidewalk users and any umbrellas or similar coverings over the sidewalk.
- A provision was added to ensure that outdoor cafes on the public sidewalk are not located within the 10 foot triangle area formed at the intersection of two streets or a street and a driveway.
- Flexibility has been written into the regulations to allow the Zoning Administrator to require additional or waive existing provisions to ensure the safe use of the City's sidewalk.

You asked whether we need to regulate items for sale on the sidewalk. Please note that this is already covered by the proposed new Section 160.234, which regulates Outdoor Displays of Materials Intended for Retail Sale or Rental. This section indicates that "sidewalk sales" may occur within the B-1, W-M and Nautical Mile Districts, provided it meets certain standards. Therefore, no changes were made to the language to address this question.

Enclosure: Zoning Amendments in Ordinance Format (Sidewalk Use, Sales and Cafes, and Signs), revised September 26, 2018

ORDINANCE NO. 2018-006

CITY OF MARINE CITY

COUNTY OF ST. CLAIR, MICHIGAN

AN ORDINANCE OF THE CITY OF MARINE CITY, ST. CLAIR COUNTY, MICHIGAN TO AMEND LAND USAGE TITLE XV, CHAPTER 160 "ZONING" BY AMENDING: SECTIONS 160.082, 160.234 AND 160.235 RELATED TO THE COMMERCIAL USE OF SIDEWALKS, OUTDOOR SALES AND CAFES.

THE CITY OF MARINE CITY ORDAINS:

SECTION 1. AMENDMENT TO SECTION 160.082 (USES PERMITTED SUBJECT TO SPECIAL CONDITIONS (B-1 DISTRICT)).

Title XV, Chapter 160 "ZONING", Section 160.082 is hereby amended by deleting Subsection (D). Subsection (E) will be re-numbered to become the new Subsection (D).

SECTION 2. AMENDMENT TO ADD NEW SECTION 160.234 (OUTDOOR DISPLAYS OF MATERIALS).

Title XV, Chapter 160 "ZONING", Section 160.234 is hereby added and will read as follows:

SECTION 160.234. OUTDOOR DISPLAYS OF MATERIALS

The outdoor display of products or materials intended for retail sale or rental, outdoor seating, and/or planters may be permitted only in the B-1, Central Business District, B-2, General Business District, W-M, Waterfront Recreation and Marina District, and NMD, Nautical Mile District, subject to the following conditions. Outdoor display shall not include any signage in addition to that permitted with the permitted use:

(A) General Standards

- (1)** An outdoor display shall be considered as an accessory use to the principal use conducted on the premises.
- (2)** The exterior of the premises shall be kept clean, orderly and maintained.
- (3)** The City shall not be held liable or responsible for any type of damage, theft or personal injury that may occur as a result of an outdoor display.

- (4) An outdoor display shall not occupy or obstruct the use of any fire lane, required off-street parking or landscaped area required to meet the requirements of this Zoning Ordinance.
 - (5) An outdoor display shall comply with the corner clearance requirements of § 160.223
 - (6) Approval for the outdoor display is to be reviewed and completed administratively by the Zoning Administrator.
 - (7) In the administration of these provisions, the Zoning Administrator shall be permitted to refer a request to the Planning Commission for review and approval where, in the sole discretion of the Zoning Administrator, the site conditions may create difficulty in adherence to the standards contained herein.
 - (8) Outdoor displays, seating and /or planters are prohibited from December 1, through and including March 31.
- (B) Standards within the B-1, W-M and Nautical Mile Districts
- (1) An outdoor display may be located in front or adjacent to the principal use establishment. An outdoor display that extends beyond the property lines of the principal use property shall require the written permission of the affected property owners.
 - (2) If an outdoor display is located on a public sidewalk, a minimum of five (5) feet of unobstructed, pedestrian access along the sidewalk shall be maintained at all times. An outdoor display on a public sidewalk shall be confined to normal business hours. Fences, barricades or similar enclosures which may damage the public sidewalk are prohibited.
- (C) Standards within the B-2 Districts
- (1) An outdoor display may be located within any required yard but shall not be located within any public road right-of-way.
- (D) Building Materials, Nursery Stock and Garden Supplies
- (1) Outdoor sales areas shall not be located within the required front setback, except for sales of living nursery stock. Ornamental displays associated with the sale of nursery stock shall be permitted; however, in no case shall the outdoor storage or sale of bulk materials, such as topsoil, mulch or gravel, whether packaged or not, be permitted within the front yard setback.
 - (2) Outdoor sale and display areas that abut residentially zoned or used property shall be screened in accordance with § 160.219,(l) and § 160.221.

SECTION 3. AMENDMENT TO ADD NEW SECTION 160.235 (OUTDOOR CAFÉ SERVICE).

Title XV, Chapter 160 "ZONING", Section 160.235 is hereby added and will read as follows:

SECTION 160.235. OUTDOOR CAFÉ SERVICE

An outdoor cafe service operated by an eating or drinking establishment which sells food or drink for immediate consumption may be permitted in the B-1, Central Business District, B-2, General Business District, W-M, Waterfront Recreation and Marina District, and NMD, Nautical Mile District, subject to the following conditions:

(A) A sketch plan depicting the location and layout of the cafe facility shall be required. Approval for the use is to be reviewed and completed administratively by the Zoning Administrator. A permit shall remain in effect, unless there is a change in ownership, a material change in the sketch plan, or the operation of the cafe fails to meet the standards contained herein.

(B) An outdoor cafe may be located in the front yard of or adjacent to the principal use establishment. An outdoor cafe that extends beyond the property lines of the principal use property shall require the written permission of the affected property owners.

(C) Within the B-1, W-M and NMD Districts, an outdoor cafe may be located on a public sidewalk, provided:

(1) A minimum of five (5) feet of unobstructed, pedestrian access along the sidewalk shall be maintained.

(2) The outdoor café shall be designed and maintained to ensure that this required unobstructed space is free of all obstructions and trip hazards.

(3) A minimum clearance height of eight (8) feet shall be provided from the sidewalk surface and any overhead projection associated with the outdoor café, such as an umbrella.

(4) Adequate space shall be provided for vehicle entry between on-street parking spaces and the sidewalk café.

(5) Fences, barricades or similar enclosures which may damage the public sidewalk are prohibited.

(6) No outdoor café shall be located within the triangular area formed at the intersection of any street edge with another street edge or driveway edge by a line drawn between the street or driveway edges at a distance along each line of 10 feet from their point of intersection.

(7) Additional restrictions may be placed, or exceptions to the above restrictions may be granted, by the Zoning Administrator to ensure that the use of the City sidewalk is conducted in a safe manner.

- (D) An outdoor cafe shall comply with the corner clearance requirements of § 160.223
- (E) An outdoor cafe shall be allowed only during normal operating hours of the principal use establishment.
- (F) The exterior of the premises shall be kept clean, orderly and maintained or the permit may be revoked. All food preparation shall be inside of the premises of the principal use establishment. There shall be no food cooking or preparation within the designated outdoor café space.
- (G) The City shall not be liable or responsible for any type of damage, theft or personal injury, which may occur as a result of a public sidewalk cafe operation.
- (H) All outdoor cafes shall comply with applicable regulations of the County Health Department and the State, including the Michigan Liquor Control Commission where any form of alcohol service is proposed.
- (I) Any outdoor café operation shall be disclosed to the insurance carrier for the principal use establishment and shall be insured accordingly. The Zoning Administrator reserves the right to confirm insurance coverage for the café.
- (J) Outdoor displays, seating and /or planters are prohibited from December 1, through and including March 31.

SECTION 4. SEVERABILITY.

This Ordinance and each of the various parts, sections, subsections, sentences, phrases, and clauses hereof are declared to be severable. If any part, section, subsection, sentence, phrase, or clause is determined to be invalid or unenforceable by a court of competent jurisdiction, it is hereby provided that the remainder of the Ordinance shall not be affected thereby and shall remain in full force and effect.

SECTION 5. REPEAL OF ORDINANCES IN CONFLICT HEREWITH.

Any and all Ordinances of the City of Marine City or any parts or provisions thereof, to the extent that they are contrary to or inconsistent with the provisions of the within Ordinance, are hereby expressly repealed.

SECTION 6. RATIFICATION.

All other provisions of the Code of Ordinances of the City of Marine City, Michigan except as herein modified or amended are hereby expressly ratified and affirmed.

SECTION 7. PUBLICATION.

This Ordinance shall be published in accordance with the terms, provisions, and requirements of the City Charter of the City of Marine City, Michigan, and in accordance with and to the extent required by the statutes of the State of Michigan.

SECTION 8. EFFECTIVE DATE.

This Ordinance shall take effect on the _____day of _____, 2018 in accordance with the provisions and requirements of the City of Marine City. The City Clerk is hereby directed to publish this Ordinance within fifteen (15) days after the date of adoption as required by section 7.2 of the City Charter of the City of Marine City.

ORDINANCE DECLARED ADOPTED.

Dave Vandebossche, Mayor
City of Marine City, Michigan

CERTIFICATION

The foregoing is a true and complete copy of an Ordinance adopted by the City Commission of the City of Marine City, County of St. Clair, State of Michigan, at a regular meeting of the City Commission held on the 1st day of November, 2018, and public notice of said meeting was given pursuant to and in accordance with the requirements of Act No. 267 of the Public Acts of 1976, as amended, being the Open Meetings Act, and the Minutes of said meeting have been or will be made available as required by said Act.

Members Present:

Members Absent:

It was moved by Member _____ and supported by Member _____ to adopt the Ordinance.

Members voting yes:

Members voting no:

The Ordinance was declared adopted by the Mayor and has been recorded in the Ordinance Book of the City of Marine City.

Kristen Baxter, City Clerk
City of Marine City, Michigan

INTRODUCED: 08-02-2018
ADOPTED:
PUBLISHED:
EFFECTIVE:

21st October 21, 2018

To the City Commission of Marine City:

I have included the maps of Marine City's waterfront parks showing the possible sites for the Ships Mosaics. Mike Itrich and I toured all of these, and as a result several locations had to be eliminated primarily due to electrical boxes and their cables.

I spoke with Judee Jobin who is president of the Marine City Garden Club and discussed the areas we were permitted to place the mosaics. I explained we probably would have to move a few plants back to accommodate the platforms. She said that any of these locations would be fine with the Garden Club as well as our need to move some plants.

I met with the president of the Civic Women's Club Lou Wegmeyer and member, Jeri Packer. I showed them tentative placements and they said they would discuss these at a meeting. I have included a note from Jeri Packer letting me know what their plans were for the park. They are anxious to be able to have one or two of the mosaics in the park.

I met with the Marine City Rotary Club when they were having their Thursday meeting last week on the 18th October. They said it was really up to the City as to where the mosaics could be put. The members at the meeting said we would need to be careful that the platforms with the mosaics would not interfere with any of the park activities. They were also concerned about who would take care of any landscaping and I assured them that the Historical Society would be in charge of that.

Mike Itrich said there were no problems at this park with the locations. We would of course speak to the people in charge of Maritime Days to be sure we would not interfere with things such as the beer tent etc. We would also make sure that no other activity would be affected by our placements.

The Historical Society of Marine City takes care of Drake Park and Mike Itrich showed me where we could not put a mosaic. I have eliminated any of the undesirable locations on the maps you have in your packages. Before embarking on any of the locations we will inform Miss Dig with our intentions to make sure there are no areas that would be a problem.

Sincerely,

Heather Bokram, secretary to the Historical Society of Marine City.

Jeri Packer
To: Heather Bokram

Thu, Oct 18, 2018 at 10:45 AM

Heather,

The CWC fully supports the mosaics in our park!

Pat put together a drawing of some better spots between trees 2 and 3 on both sides, where the grass doesn't grow so well due to heavy shade. I can send it to you when I get it. It's all pretty tentative, depending on you guys, the city and what our overall plan design will be for the park. We are working on that now, as we move forward with getting non-profit status and seeking out grants.

We do know that we will DEFINITELY want to incorporate your mosaic(s) in our final design plans-- with the mosaic(s) being phase one, possibly.

Have a blessed day!

Jeri

[Quoted text hidden]

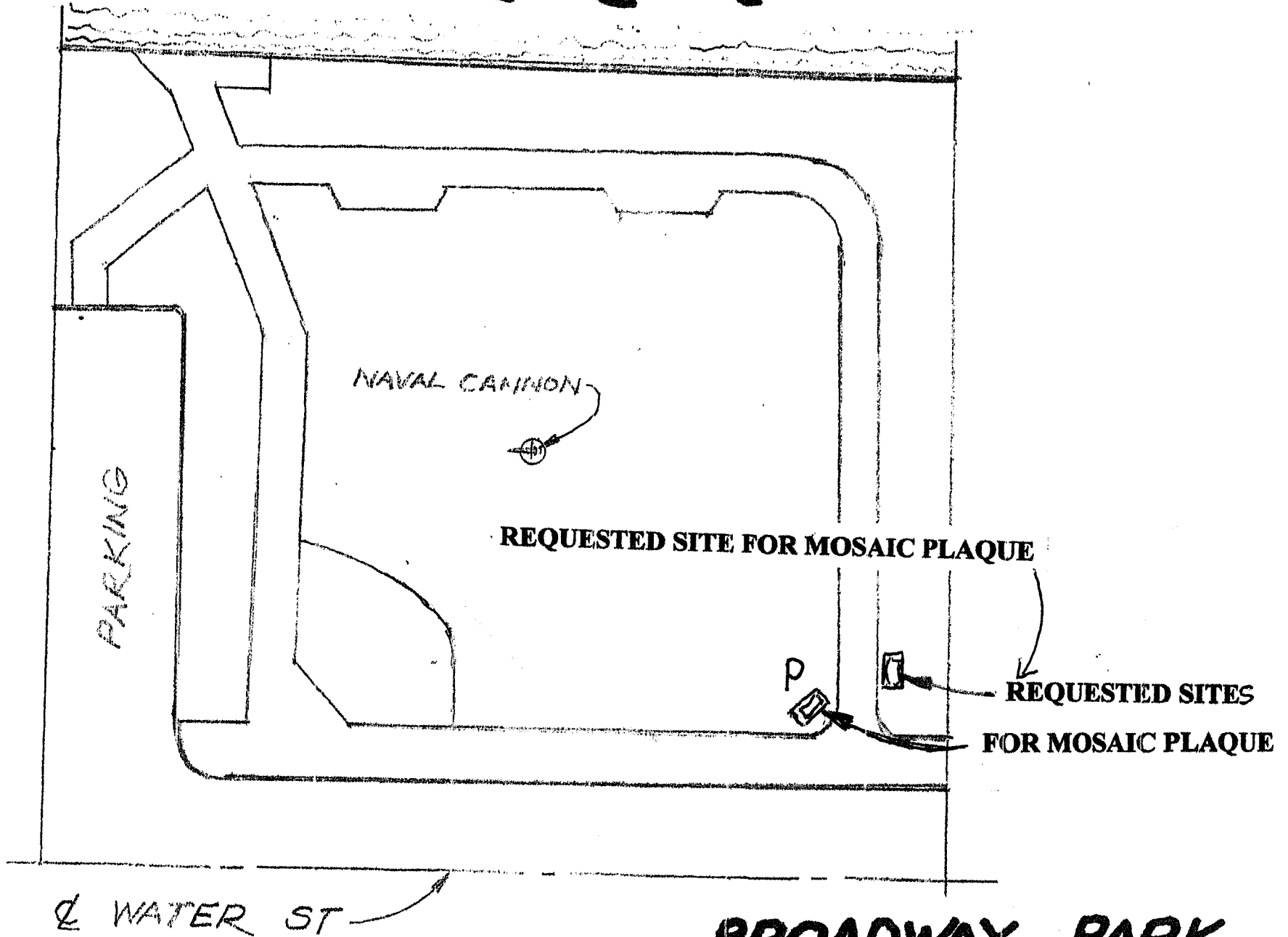
Heather Bokram
To: Jeri Packer

Thu, Oct 18, 2018 at 11:37 AM

That all sounds good to me. When the time comes, our groups can work together on the placement of the mosaics. Along with Miss Dig!

[Quoted text hidden]

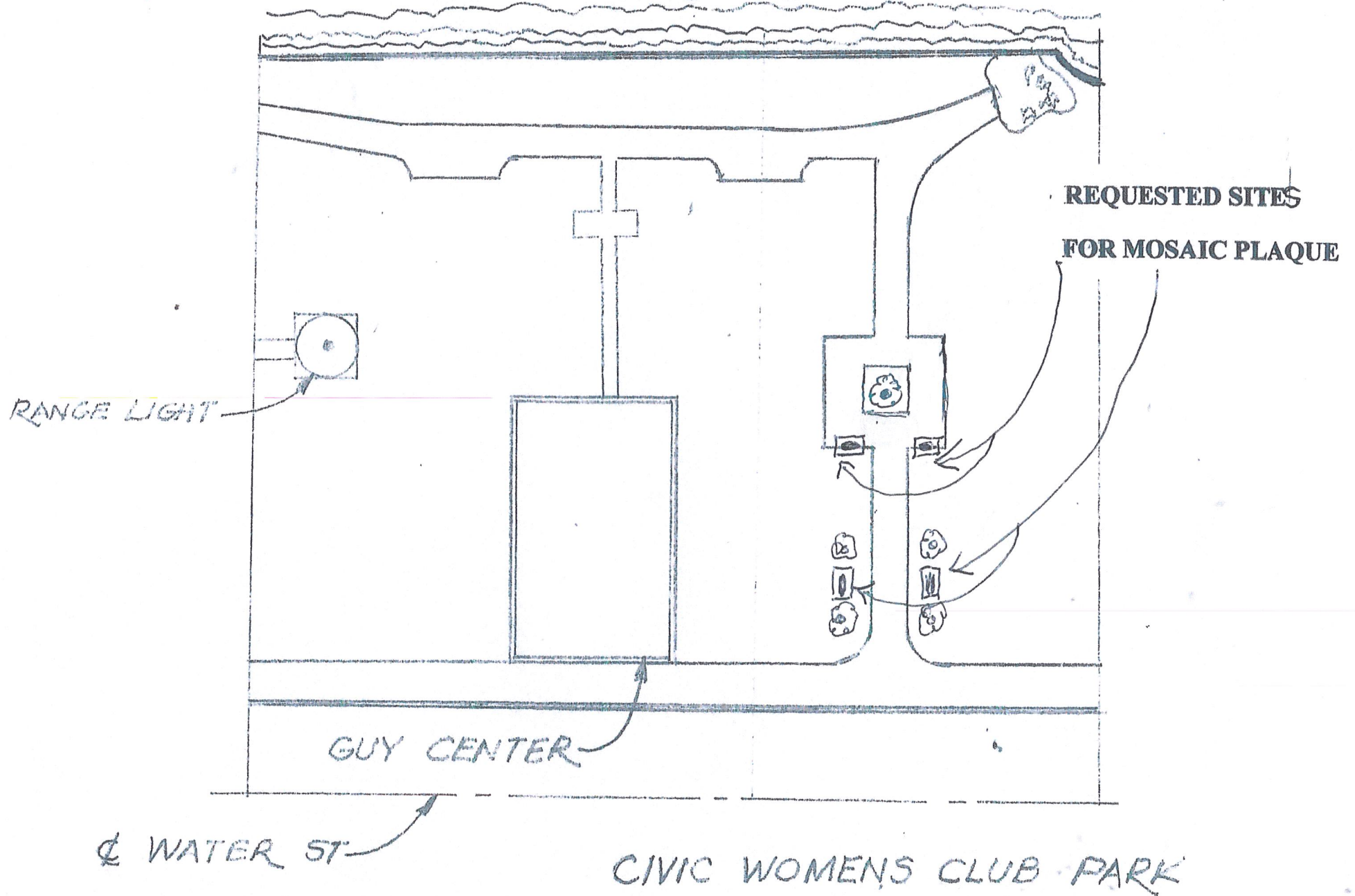
ST. CLAIR RIVER



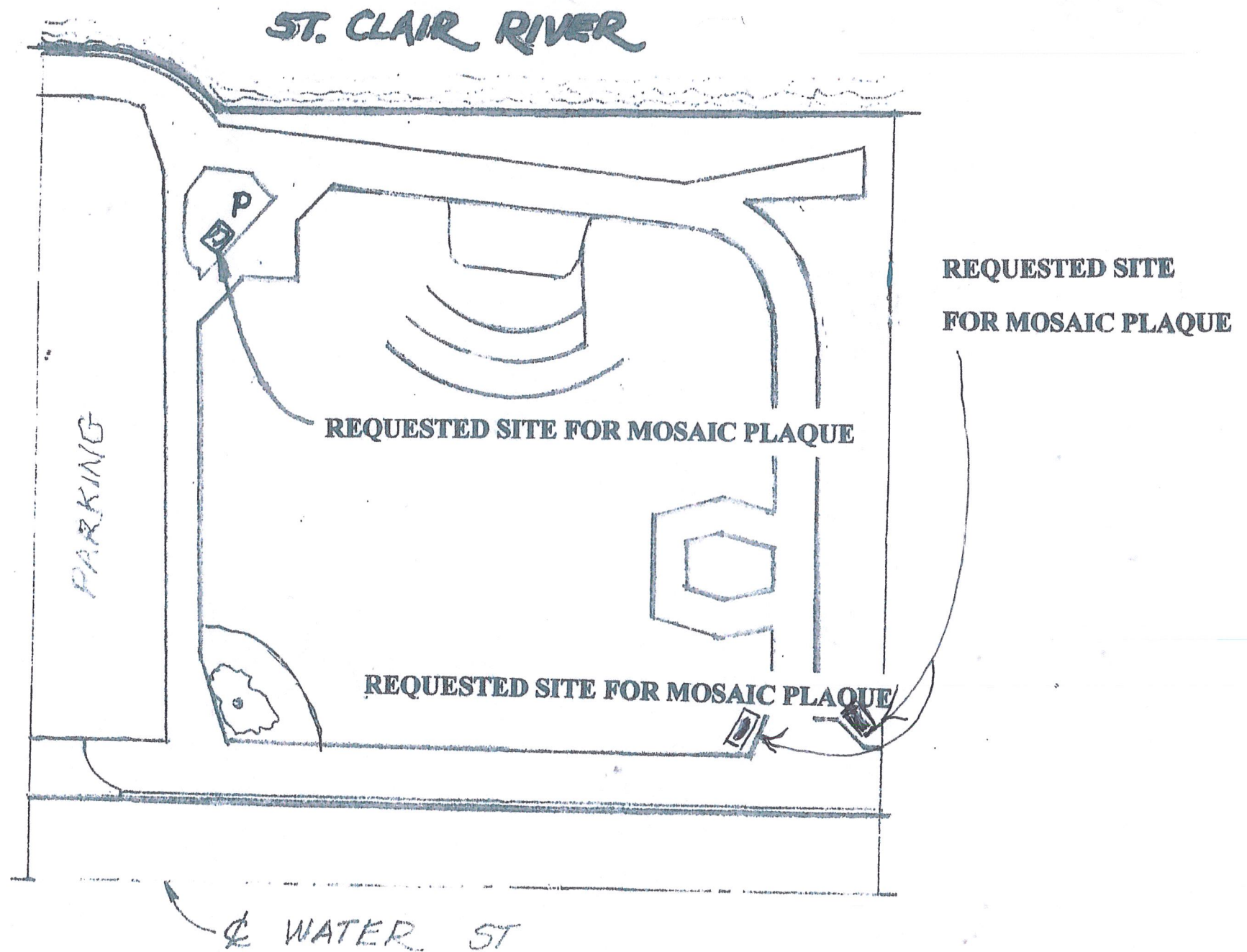
Historical Society of Marine City

BROADWAY PARK

ST. CLAIR RIVER



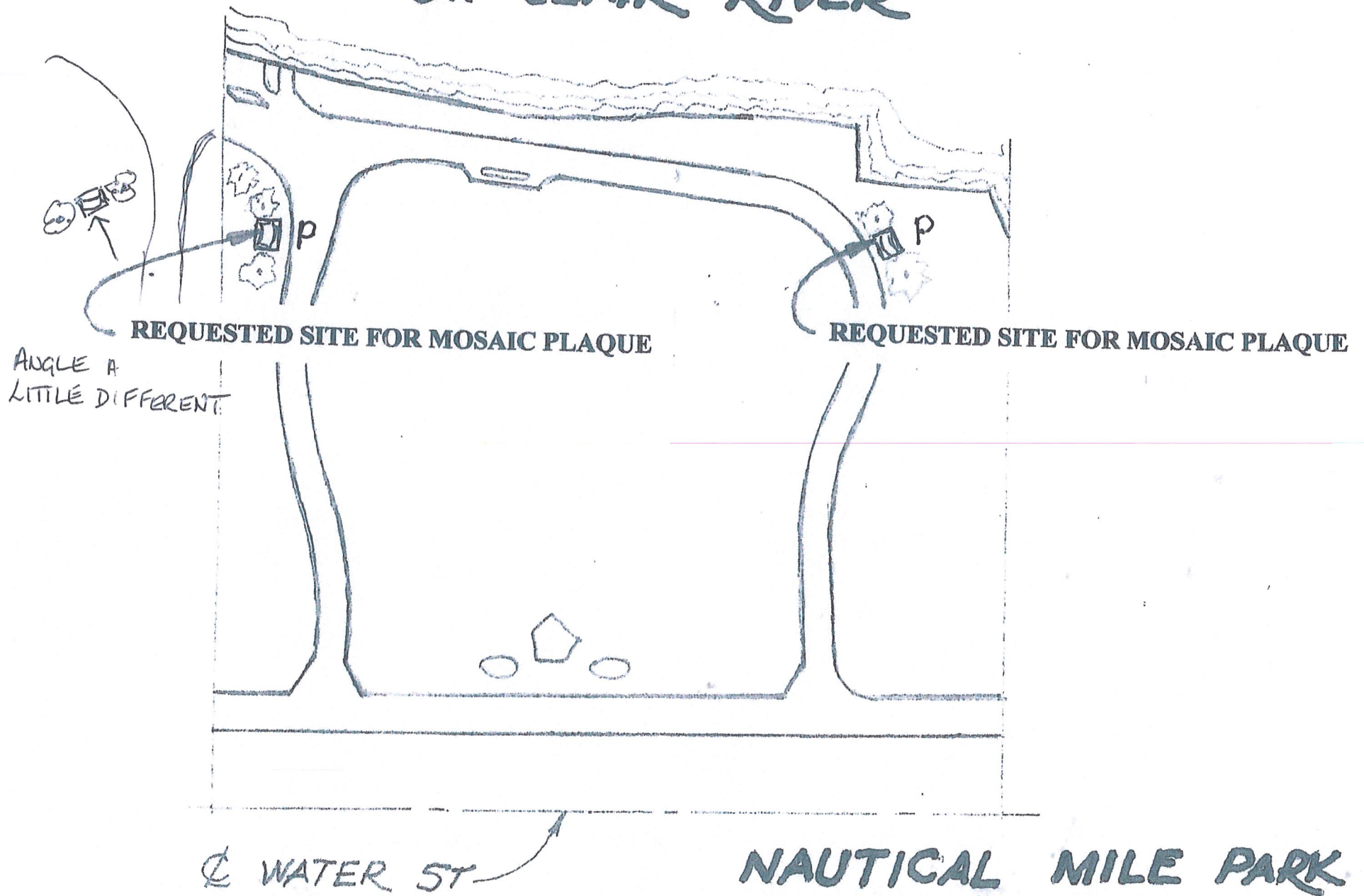
Historical Society of Marine City



DRAKE MEMORIAL PARK

Historical Society of Marine City

ST. CLAIR RIVER



Historical Society of Marine City

Kristen Baxter

From: Matt Brooks
Sent: Wednesday, October 03, 2018 12:27 AM
To: Kristen Baxter
Cc: Dave Vandebossche
Subject: City Commission meeting agenda Nov 1

Good morning, Kris.

I would love to be placed on the November 1st agenda at the City Commission meeting to provide an overview of the "Startup School" entrepreneurs' conference that we just held last Saturday, the 29th, in Marine City.

The event was an outstanding success by every measure, bringing 160+ people to town, for a full-day conference and a reception that evening. The seminar featured successful entrepreneurs from our local region, Metro Detroit, Illinois, and California. Attendees arrived from throughout Southeast Michigan, several staying overnight at the beautiful Inn on Water Street.

Representing the Blue Water Startups & Entrepreneurs, a community I founded two years ago, I wish to publicly commend Marine City as a whole for being an ideal host city for our annual event.

- Local businesses hosted speakers and breakout sessions within their buildings.
- Many local restaurants generously donated food for a "Taste of Marine City" lunch.
- Mayor Vandebossche attended planning sessions and addressed the audience Saturday, sharing his own entrepreneurial journey.

Above all, Erika DeLange from the Chamber of Commerce provided an immeasurable level of expertise, support, and collaboration throughout the entire planning process over the past four months.

As a graduate of MCHS, it was a great pleasure for me to bring this conference to town, shining a bright light on this city that I'm so proud of.

Please let me know if I may appear on your public meeting's agenda, Thursday November 1st, to deliver these remarks in person.

With thanks,

--

Matt Brooks

ELEVEN19, relentlessly positive

CITY OF MARINE CITY



TRAFFIC ENGINEER ORDER

CONTROLLING TRAFFIC ON CITY STREETS

P-18-0005

TRAFFIC ENGINEER ORDER NUMBER: _____

In accordance with 1956 PA 62, MCL 257.951, and R 28.1153 Rule 153 (2), I, as Traffic Engineer of the City of Marine City, do hereby issue this Traffic-Control Order. Said order is effective immediately, upon being filed with the Clerk of the City of Marine City.

REGARDING: Stop Signs at the following locations:

1. Jefferson St. (east and westbound) at S. Market, S. Main, S. William, and S. Mary St.
2. S. Elizabeth St. (north and southbound) at Jefferson St.
3. S. Mary St. southbound at Washington St.
4. S. Elizabeth St. (north and southbound) at Washington St.
5. Washington (east and westbound) at S. Main, S. Market, and S. Water St.
6. S. William St. (north and southbound) at Washington St.
7. E. St. Clair St. (east and westbound) at S. Market, S. Main, S. Elizabeth, and S. William.
8. Union St (east and westbound) at S. William, S. Main, S. Market and just east at S. Water St.
9. S. Elizabeth St. (north and southbound) at Union.
10. Marine St (east and westbound) at S. Main and east at S. Market.
11. S. Market St. southbound at Bridge St.
12. S. Market St. (north and southbound) at Washington St.
13. S. Main St. northbound at Bridge St.
14. Bridge St. westbound at S. Main St.
15. Shortcut Rd. eastbound at S. River Rd.
16. Thompson Dr. eastbound at S. Parker St.
17. Alger St. (east and westbound) at S. Parker St.
18. Bowery St. westbound at S. Parker St.
19. Bowery St. eastbound at S. Belle River Ave.
20. Scott St. (east and westbound) at S. Third St.
21. S. Third St. southbound at Chartier Rd.
22. Robertson St. (east and westbound) at S. Third St.
23. S. Third St. (north and southbound) at Bell St.
24. S. Third St. northbound at Ward St.
25. Catherine St. (north and southbound) at Scott St.

26. Catherine St. southbound at Chartier Rd.
27. S. Fourth St. southbound at Bruce St.
28. Carroll St. (east and westbound) at S. Fourth St.
29. Brown St. (east and westbound) at S. Fourth St.
30. S. Fourth St. northbound at Robertson St.
31. Scott St., Bruce St., Carroll St., Brown St., Robertson St., Bell St., Ward St., (east and westbound) all intersecting with S. Parker St.
32. Ward St. westbound at King Rd.
33. Cottrell St. westbound at S. Parker St.
34. W. St. Clair St. eastbound at S. Belle River Ave.
35. W. St. Clair St. westbound at S. Parker St.
36. Delina St. westbound at S. Parker St.
37. Delina St. (east and westbound) at S. Third St.
38. S. Third St. (north and southbound) at Delina St.
39. S. Third St. northbound at West Blvd.
40. N. Third St. southbound at West Blvd.
41. N. Second St. southbound at West Blvd.
42. N. Second St. (north and southbound) at Fairbanks St.
43. N. Third St. (north and southbound) at Fairbanks.
44. N. Parker southbound at West Blvd.
45. N. Parker (north and southbound) at M-29.
46. Metropolis St. eastbound at N. Second St.
47. N. Third St. northbound at Gladys St.
48. N. Second St. northbound at Gladys St.
49. N. Parker St. northbound at Gladys St.
50. N. Parker St. (north and southbound) at Pittsburgh St.
51. Pittsburgh St. (east and westbound) at N. Parker St.
52. Katherine St., Butler St., N. Fourth St., N. Fifth St., N. Sixth St., southbound at West Blvd.
53. Katherine St., Butler St., N. Fourth St., N. Fifth St., N. Sixth St., northbound at Metropolis St.
54. Degurse Ave. westbound at King Rd.
55. Hanover St. northbound at West Blvd.
56. Pleasant St. (north and southbound) at Mabel St.
57. Mabel St. eastbound at N. Mary.
58. Woodworth St. eastbound at N. Main St.
59. Maple St. westbound at N. Mary St.
60. Maple St. eastbound at N. Main St.
61. Charles St. eastbound at N. William St.
62. Charles St. westbound at N. Mary St.
63. Holland St. eastbound at N. William St. and N. Main St.
64. Holland St. westbound at N. William St. and N. Mary St.
65. Westminster St. westbound at N. Mary St., N. William St., N. Elizabeth St., N. Main St. and N. Market St.
66. Westminster St. eastbound at N. Main St., N. Elizabeth St., N. William St. and N. Mary St.
67. Pearl St. (east and westbound) at N. Mary St., N. William St., N. Elizabeth St., N. Main St. and N. Market St.
68. N. Mary St. (north and south bound) at Westminster St., Holland St. and Woodworth St.
69. N. Mary St. southbound at Broadway St.
70. N. William (north and southbound) at Westminster St., Holland St. and Maple St.

71. N. Elizabeth St. northbound at Maple St.
72. N. Elizabeth St. (north and southbound) at Holland St. and Westminster St.
73. N. Market St. westbound at N. Main St.
74. Mary St., William St., Elizabeth St., Market St. (north and southbound) at Broadway St.
75. River Rd. eastbound at S. Mary St.
76. Riverview St. westbound at N. Market St.

Within the City of Marine City, County of St. Clair, State of Michigan.

It is so ordered:

Signs and/or markings meeting the requirements of the Michigan Manual of Uniform Traffic Control Devices must be erected or placed.

Any order previously made with respect to the above are rescinded and superseded.

Enforcement of this order becomes effective when signs giving notice of the above have been erected.

James D. Heaslip
Chief of Police
Traffic Engineer

Date

Kristen Baxter
City Clerk

Date

CITY OF MARINE CITY



TRAFFIC ENGINEER ORDER

CONTROLLING PARKING ON CITY STREETS

P-18-0006

TRAFFIC ENGINEER ORDER NUMBER: _____

In accordance with 1956 PA 62, MCL 257.951, and R 28.1153 Rule 153 (2), I, as Traffic Engineer of the City of Marine City, do hereby issue this Traffic-Control Order. Said order is effective immediately, upon being approved by the City Commission and filed with the Clerk of the City of Marine City.

REGARDING: The parking of vehicles on N. Belle River between Fairbanks and the north City limits, within the City of Marine City, County of St. Clair, State of Michigan.

It is so ordered:

That there shall be no stopping, standing, or parking on N. Belle River from Fairbanks to the north City limits.

Signs and/or markings meeting the requirements of the Michigan Manual of Uniform Traffic Control Devices must be erected or placed.

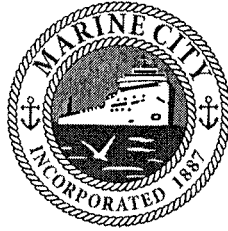
James D. Heaslip
Chief of Police
Traffic Engineer

Date

Kristen Baxter
City Clerk

Date

CITY OF MARINE CITY



TRAFFIC ENGINEER ORDER

CONTROLLING TRUCKS ON CITY STREETS

P-18-0007

TRAFFIC ENGINEER ORDER NUMBER: _____

In accordance with 1956 PA 62, MCL 257.951, and R 28.1153 Rule 153 (2), I, as Traffic Engineer of the City of Marine City, do hereby issue this Traffic-Control Order. Said order is effective immediately, upon being filed with the Clerk of the City of Marine City, and expires 90 days thereafter.

REGARDING: Prohibiting trucks over 7000 lbs. on West Blvd., between N. Parker St. and Belle River Ave., within the City of Marine City, County of St. Clair, State of Michigan.

It is so ordered:

That there will be No Trucks Over 7000 lbs. on West Blvd., between N. Parker St. and Belle River Ave.

Signs and/or markings meeting the requirements of the Michigan Manual of Uniform Traffic Control Devices must be erected or placed.

Enforcement of this order becomes effective when signs giving notice of the above have been erected.

James D. Heaslip
Chief of Police
Traffic Engineer

Date

Kristen Baxter
City Clerk

Date



October 1, 2018

Ms. Elaine Leven, City Manager
City of Marine City
303 S. Water Street
Marine City, MI 48039

**RE: Proposal for Municipal Survey and Boundary Analysis
City of Marine City, St. Clair County, Michigan**

Dear Ms. Leven:

Based on our meeting on September 11, 2018, we reviewed the information provided to date and have provided a proposal that details our proposed five (5) scopes of work for the various survey tasks that warrant attention and resolution.

PROJECT UNDERSTANDING

The City of Marine City has several detached areas that have potential encroachment, trespass and/or occupation of un-deeded property. Tetra Tech has written cost estimates and scope of work for those areas that have long been problematic yet unresolved.

The City of Marine City has asked Tetra Tech to perform a Field Boundary Survey, subcontract title or easement searches, create sketches and when necessary, write a professional opinion of the existing condition and the recommendation for its remedy, if possible. There are five (5) separate task areas in the city that are defined with the scope of work and the project cost allowances for each.

SCOPE OF WORK

TASK #1) 609-619 Bruce Street and 630 Scott Street

A. Easement Search for all three parcels of land.	\$500.00
B. Boundary Survey to Map improvements on real property.	\$500.00
C. Resolutions	<u>\$800.00</u>

TASK 1 TOTAL ALLOWANCE \$1,800.00

TASK #2) 330 Woodworth

A. Easement search for possible easement for utilities or access.	\$300.00
B. Write synopsis statement after easement search discovery.	<u>\$200.00</u>

TASK 2 TOTAL ALLOWANCE \$500.00

Tetra Tech, Inc.

1005 River Street, Port Huron, MI 48060
Tel 810.956.9300 Fax 810.956.9281 www.tetrattech.com

TASK #3) 316 S Belle River (Apartment)

- A. Investigate recorded plat and define area of public street right-of-way. \$200.00
- B. Write and issue an opinion of right-of-way location. \$200.00

TASK 3 TOTAL ALLOWANCE \$400.00

TASK #4) Riverview Street east of North Market Street

- A. Easement search for possible partial street vacation \$300.00
- B. Partial Field Boundary Survey to determine any encroachment. \$400.00
- C. Write and issue an opinion of public right-of-way and sketch encroachments, if any exist. \$300.00

TASK 4 TOTAL ALLOWANCE \$1,000.00

TASK #5) Lions Club / City DPW land/lot adjustment

- A. Perform boundary survey. \$500.00
- B. Write descriptions for land lot line adjustments \$500.00
- C. Meet to decide new adjusted boundary lines \$500.00

TASK 5 TOTAL ALLOWANCE \$1,500.00

TOTAL ALLOWANCE NOT TO EXCEED \$5,200

SCHEDULE

We can begin work after receipt of the signed contract.


COMPENSATION

The cost for this project is \$5,200.00. If you concur with our proposal, please sign in the space provided below, and return one original signed copy of this proposal to indicate your authorization to proceed. The agreement for this project will be comprised of this proposal letter and the enclosed Standard Terms and Conditions.

Page 3 of 3
October 1, 2018
Marine City - Survey and Boundary

We look forward to working with you on this project. If you have any questions, please contact our office, 810-956-9300.

Sincerely,


Kenneth E. Kingsley, PE
Regional Office Manager

Michael J. Rossow, PS
Professional Surveyor

Encl: Standards and Conditions

Copy: Accounting/File

PROPOSAL ACCEPTED BY _____

TITLE _____ **DATE** _____
M:\Proposals\ (Marine City-Survey-Boundary_10 01 2018)

Tetra Tech of Michigan, PC
Engineering Services Standard Terms & Conditions



Services Consultant will perform services for the Project as set forth in Attachment A and in accordance with these Terms & Conditions. Consultant has developed the Project scope of service, schedule, and compensation based on available information and various assumptions. The Client acknowledges that adjustments to the schedule and compensation may be necessary based on the actual circumstances encountered by Consultant in performing their services. Consultant is authorized to proceed with services upon receipt of an executed Agreement.

Compensation In consideration of the services performed by Consultant, the Client shall pay Consultant in the manner set forth above. The parties acknowledge that terms of compensation are based on an orderly and continuous progress of the Project. Compensation shall be equitably adjusted for delays or extensions of time beyond the control of Consultant. Where total project compensation has been separately identified for various tasks, Consultant may adjust the amounts allocated between tasks as the work progresses so long as the total compensation amount for the project is not exceeded.

Fee Definitions The following fee types shall apply to methods of payment:

- **Salary Cost** is defined as the individual's base salary plus customary and statutory benefits. Statutory benefits shall be as prescribed by law and customary benefits shall be as established by Consultant employment policy.
- **Cost Plus** is defined as the individual's base salary plus actual overhead plus professional fee. Overhead shall include customary and statutory benefits, administrative expense, and non-project operating costs.
- **Lump Sum** is defined as a fixed price amount for the scope of services described.
- **Standard Rates** is defined as individual time multiplied by standard billing rates for that individual.
- **Subcontracted Services** are defined as Project-related services provided by other parties to Consultant.
- **Reimbursable Expenses** are defined as actual expenses incurred in connection with the Project.

Payment Terms Consultant shall submit invoices at least once per month for services performed and Client shall pay the full invoice amount within 30 days of the invoice date. Invoices will be considered correct if not questioned in writing within 10 days of the invoice date. Client payment to Consultant is not contingent on arrangement of project financing or receipt of funds from a third party. In the event the Client disputes the invoice or any portion thereof, the undisputed portion shall be paid to Consultant based on terms of this Agreement. Invoices not in dispute and unpaid after 30 days shall accrue interest at the rate of one and one-half percent per month (or the maximum percentage allowed by law, whichever is the lesser). Invoice payment delayed beyond 60 days shall give Consultant the right to stop work until payments are current. Non-payment beyond 70 days shall be just cause for termination by Consultant.

Additional Services The Client and Consultant acknowledge that additional services may be necessary for the Project to address issues that may not be known at Project initiation or that may be required to address circumstances that were not foreseen. In that event, Consultant shall notify the Client of the need for additional services and the Client shall pay for such additional services in an amount and manner as the parties may subsequently agree.

Site Access The Client shall obtain all necessary approvals for Consultant to access the Project site(s).

Underground Facilities Consultant and/or its authorized subcontractor will conduct research and perform site reconnaissance in an effort to discover the location of existing underground facilities prior to developing boring plans, conducting borings, or undertaking invasive subsurface investigations. Client recognizes that accurate drawings or knowledge of the location of such facilities may not exist, or that research may reveal as-built drawings or other documents that may inaccurately show, or not show, the location of existing underground facilities. In such events, except for the sole negligence, willful misconduct, or practice not conforming to the Standard of Care cited in this Agreement, Client agrees to indemnify and hold Consultant and/or its Subcontractor harmless from any and all property damage, injury, or economic loss arising or allegedly arising from borings or other subsurface penetrations.

Regulated Wastes Client is responsible for the disposal of all regulated wastes generated as a result of services provided under this Agreement. Consultant and Client mutually agree that Consultant assumes no responsibility for the waste or disposal thereof.

Contractor Selection Consultant may make recommendations concerning award of construction contracts and products. The Client acknowledges that the final selection of construction contractors and products is the Client's sole responsibility.

Ownership of Documents Drawings, specifications, reports, programs, manuals, or other documents, including all documents on electronic media, prepared under this Agreement are instruments of service and are, and shall remain, the property of Consultant. Record documents of service shall be based on the printed copy. Consultant will retain all common law, statutory, and other reserved rights, including the copyright thereto. Consultant will furnish documents electronically; however, the Client releases Consultant from any liability that may result from documents used in this form. Consultant shall not be held liable for reuse of documents or modifications thereof by the Client or its representatives for any purpose other than the original intent of this Agreement, without written authorization of and appropriate compensation to Consultant.

Standard of Care Services provided by Consultant under this Agreement will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. Consultant makes no warranty or guaranty, either express or implied. Consultant will not be liable for the cost of any omission that adds value to the Project.

Period of Service This Agreement shall remain in force until completion and acceptance of the services or until terminated by mutual agreement. Consultant shall perform the services for the Project in a timely manner consistent with sound professional practice. Consultant will strive to perform its services according to the Project schedule set forth in the provisions for Scope of Work/Fee/Schedule in Attachment A. The services of each task shall be considered complete when deliverables for the task have been presented to the Client. Consultant shall be entitled to an extension of time and compensation adjustment for any delay beyond Consultant control.

Insurance and Liability Consultant shall maintain the following insurance and coverage limits during the period of service. The Client will be named as an additional insured on the Commercial General Liability and Automobile Liability insurance policies.

Worker's Compensation – as required by applicable state statute

Commercial General Liability - \$1,000,000 per occurrence for bodily injury, including death and property damage, and \$2,000,000 in the aggregate

Automobile Liability –\$1,000,000 combined single limit for bodily injury and property damage

Professional Liability (E&O) - \$1,000,000 each claim and in the aggregate

The Client shall make arrangements for Builder's Risk, Protective Liability, Pollution Prevention, and other specific insurance coverage warranted for the Project in amounts appropriate to the Project value and risks. Consultant shall be a named insured on those policies where Consultant may be at risk. The Client shall obtain the counsel of others in setting insurance limits for construction contracts.

Indemnification Consultant shall indemnify and hold harmless the Client and its employees from any liability, settlements, loss, or costs (including reasonable attorneys' fees and costs of defense) to the extent caused solely by the negligent act, error, or omission of Consultant in the performance of services under this Agreement. If such damage results in part by the negligence of another party, Consultant shall be liable only to the extent of Consultant's proportional negligence.

Dispute Resolution The Client and Consultant agree that they shall diligently pursue resolution of all disagreements within 45 days of either party's written notice using a mutually acceptable form of mediated dispute resolution prior to exercising their rights under law. Consultant shall continue to perform services for the Project and the Client shall pay for such services during the dispute resolution process unless the Client issues a written notice to suspend work. Causes of action between the parties to this Agreement shall be deemed to have accrued and the applicable statutes of repose and/or limitation shall commence not later than the date of substantial completion.

Suspension of Work The Client may suspend services performed by Consultant with cause upon fourteen (14) days written notice. Consultant shall submit an invoice for services performed up to the effective date of the work suspension and the Client shall pay Consultant all outstanding invoices within fourteen (14) days. If the work suspension exceeds thirty (30) days from the effective work suspension date, Consultant shall be entitled to renegotiate the Project schedule and the compensation terms for the Project.

Termination The Client or Consultant may terminate services on the Project upon seven (7) days written notice without cause or in the event of substantial failure by the other party to fulfill its obligations of the terms hereunder. Consultant shall submit an invoice for services performed up to the effective date of termination and the Client shall pay Consultant all outstanding invoices, together with all costs arising out of such termination, within fourteen (14) days. The Client may withhold an amount for services that may be in dispute provided that the Client furnishes a written notice of the basis for their dispute and that the amount withheld represents a reasonable value.

Authorized Representative The Project Manager assigned to the Project by Consultant is authorized to make decisions or commitments related to the project on behalf of Consultant. Only authorized representatives of Consultant are authorized to execute contracts and/or work orders on behalf of Consultant. The Client shall designate a representative with similar authority. Email messages between Client and members of the project team shall not be construed as an actual or proposed contractual amendment of the services, compensation or payment terms of the Agreement.

Project Requirements The Client shall confirm the objectives, requirements, constraints, and criteria for the Project at its inception. If the Client has established design standards, they shall be furnished to Consultant at Project inception. Consultant will review the Client design standards and may recommend alternate standards considering the standard of care provision.

Independent Consultant Consultant is and shall be at all times during the term of this Agreement an independent consultant and not an employee or agent of the Client. Consultant shall retain control over the means and methods used in performing Consultant's services and may retain subconsultants to perform certain services as determined by Consultant.

Compliance with Laws Consultant shall perform its services consistent with sound professional practice and endeavor to incorporate laws, regulations, codes, and standards applicable at the time the work is performed. In the event that standards of practice change during the Project, Consultant shall be entitled to additional compensation where additional services are needed to conform to the standard of practice.

Permits and Approvals Consultant will assist the Client in preparing applications and supporting documents for the Client to secure permits and approvals from agencies having jurisdiction over the Project. The Client agrees to pay all application and review fees.

Limitation of Liability In recognition of the relative risks and benefits of the project to both the Client and Consultant, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of Consultant and its subconsultants to the Client and to all construction contractors and subcontractors on the project for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, so that the total aggregate liability of Consultant and its subconsultants to all those named shall not exceed \$50,000 or the amount of Consultant's total fee paid by the Client for services under this Agreement, whichever is the greater. Such claims and causes include, but are not limited to negligence, professional errors or omissions, strict liability, breach of contract or warranty.

Consequential Damages Notwithstanding any other provision of this Agreement, and to the fullest extent permitted by law, neither the Client nor Consultant, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation or any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both the Client and Consultant shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project or with this Agreement.

Waiver of Subrogation Consultant shall endeavor to obtain a waiver of subrogation against the Client, if requested in writing by the Client, provided that Consultant will not increase its exposure to risk and Client will pay the cost associated with any premium increase or special fees.

Environmental Matters The Client warrants that they have disclosed all potential hazardous materials that may be encountered on the Project. In the event unknown hazardous materials are encountered, Consultant shall be entitled to additional compensation for appropriate actions to protect the health and safety of its personnel, and for additional services required to comply with applicable laws. The Client shall indemnify Consultant from any claim related to hazardous materials encountered on the Project except for those events caused by negligent acts of Consultant.

Cost Opinions Consultant shall prepare cost opinions for the Project based on historical information that represents the judgment of a qualified professional. The Client and Consultant acknowledge that actual costs may vary from the cost opinions prepared and that Consultant offers no guarantee related to the Project cost.

Contingency Fund The Client acknowledges the potential for changes in the work during construction and the Client agrees to include a contingency fund in the Project budget appropriate to the potential risks and uncertainties associated with the Project. Consultant may offer advice concerning the value of the contingency fund; however, Consultant shall not be liable for additional costs that the Client may incur beyond the contingency fund they select unless such additional cost results from a negligent act, error, or omission related to services performed by Consultant.

Safety Consultant shall be responsible solely for the safety precautions or programs of its employees and no other party.

Information from Other Parties The Client and Consultant acknowledge that Consultant will rely on information furnished by other parties in performing its services under the Project. Consultant shall not be liable for any damages that may be incurred by the Client in the use of third party information.

Force Majeure Consultant shall not be liable for any damages caused by any delay that is beyond Consultant's reasonable control, including but not limited to unavoidable delays that may result from any acts of God, strikes, lockouts, wars, acts of terrorism, riots, acts of governmental authorities, extraordinary weather conditions or other natural catastrophes, or any other cause beyond the reasonable control or contemplation of either party.

Waiver of Rights The failure of either party to enforce any provision of these terms and conditions shall not constitute a waiver of such provision nor diminish the right of either party to the remedies of such provision.

Warranty Consultant warrants that it will deliver services under the Agreement within the standard of care. No other expressed or implied warranty is provided by Consultant.

Severability Any provision of these terms later held to be unenforceable shall be deemed void and all remaining provisions shall continue in full force and effect. In such event, the Client and Consultant will work in good faith to replace an invalid provision with one that is valid with as close to the original meaning as possible.

Survival All obligations arising prior to the termination of this Agreement and all provisions of these terms that allocate responsibility or liability between the Client and Consultant shall survive the completion or termination of services for the Project.

Assignments Neither party shall assign its rights, interests, or obligations under the Agreement without the express written consent of the other party.

Governing Law The terms of Agreement shall be governed by the laws of the state where the services are performed provided that nothing contained herein shall be interpreted in such a manner as to render it unenforceable under the laws of the state in which the Project resides.

Collection Costs In the event that legal action is necessary to enforce the payment provisions of this Agreement if Client fails to make payment within sixty (60) days of the invoice date, Consultant shall be entitled to collect from the Client any judgment or settlement sums due, reasonable attorneys' fees, court costs, and expenses incurred by Consultant in connection therewith and, in addition, the reasonable value of Consultant's time and expenses spent in connection with such collection action, computed at Consultant's prevailing fee schedule and expense policies.

Equal Employment Opportunity Consultant will comply with federal regulations pertaining to Equal Employment Opportunity. Consultant is in compliance with applicable local, state, and federal regulations concerning minority hiring. It is Consultant's policy to ensure that applicants and employees are treated equally without regard to race, creed, sex, color, religion, veteran status, ancestry, citizenship status, national origin, marital status, sexual orientation, or disability. Consultant expressly assures all employees, applicants for employment, and the community of its continuous commitment to equal opportunity and fair employment practices.

Attorney Fees Should there be any suit or action instituted to enforce any right granted in this contract, the substantially prevailing party shall be entitled to recover its costs, disbursements, and reasonable attorney fees from the other party. The party that is awarded a net recovery against the other party shall be deemed the substantially prevailing party unless such other party has previously made a bona fide offer of payment in settlement and the amount of recovery is the same or less than the amount offered in settlement. Reasonable attorney fees may be recovered regardless of the forum in which the dispute is heard, including an appeal.

Third Party Beneficiaries Nothing in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Consultant. The Consultant's services under this Agreement are being performed solely for the Client's benefit, and no other entity shall have any claim against the Consultant because of this Agreement or the performance or nonperformance of services hereunder. The Client agrees to include a provision in all contracts with contractors and other entities involved in this project to carry out the intent of this paragraph.

Lien Rights Consultant may file a lien against the Client's property in the event that the Client does not make payment within the time prescribed in this Agreement. The Client agrees that services by Consultant are considered property improvements and the Client waives the right to any legal defense to the contrary.

Captions The captions herein are for convenience only and are not to be construed as part of this Agreement, nor shall the same be construed as defining or limiting in any way the scope or intent of the provisions hereof.

**CITY OF MARINE CITY
ST. CLAIR COUNTY, MICHIGAN
RESOLUTION NO. 026-2018**

**RESOLUTION to Adopt Approval for March Board of Review to Initially
Meet On an Alternative Starting Date under MCL 211.30 (2)**

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City adopted at a regular meeting of said Commission held at the Fire Hall located at 200 South Parker Street, Marine City, Michigan, on the 1st day of November at 7:00 PM.

PRESENT:

ABSENT:

The following preamble and resolution were offered by Commissioner _____, and supported by Commissioner _____.

WHEREAS, MCL 211.30 (1) requires the Board of Review to meet on the second Monday in March except as otherwise provided in subsection (2) and;

WHEREAS, MCL 211.30 (2) provides that the governing body of the city or township may authorize, by adoption of an ordinance or resolution, alternative starting dates in March when the Board of Review shall initially meet and;

WHEREAS, the alternative starting date shall be the Tuesday or Wednesday following the second Monday of March.

NOW, THEREFORE, BE IT RESOLVED, the City of Marine City hereby approves and adopts the Board of Review initially meeting on the second Tuesday or Wednesday of March pursuant to the local unit's authority contained in MCL 211.30 (2).

AYES:

NAYS:

RESOLUTION DECLARED ADOPTED

STATE OF MICHIGAN)

)ss.

CITY OF MARINE CITY)

I, the undersigned, the duly qualified and acting City Clerk of the City of Marine City, State of Michigan do hereby certify that the foregoing is a true and completed copy of a Resolution adopted by the City Commission of Marine City, at a regular meeting thereof held on the 1st day of November, 2018, the original of which resolution is on file in my office.

IN WITNESS WHEREOF, I have hereunto set my official signature this 1st day of November, 2018.

Kristen Baxter, City Clerk

RESOLUTION DECLARED ADOPTED

Dave Vandebossche, Mayor

Kristen Baxter, City Clerk

Proposal to be placed before the Marine City City Commission on November 1, 20018

Over the past month or so we have learned a lot about TIFA:

- what we stand to lose if we drop it
- that we are not sure what the new changes coming about in January will allow us to do moving forward
- that there may be a way to use TIFA to fix or help maintain our roads

Because, if there is even the possibility that TIFA could continue to be a benefit to our city, we are calling for the Marine City City Commission to reverse the decision to discontinue TIFA and decide instead to put it on hold. This would ensure that

- we do not lose the funds currently in the TIFA account
- we do not lose the favorable tax base upon which TIFA contributions are based
- we do not lose the grant matching ability the city has with a TIFA program

Putting TIFA on hold will allow us the time to explore the changes in the TIFA law coming in January and develop a plan on how to use TIFA to the city's advantage moving forward.

To this end we are calling for the establishment of a tripartite committee, much along the lines of the Infrastructure Committee, consisting of 2-3 members of the City and Planning Commissions, the TIFA Board and the City Manager. This group would meet weekly charged with coming up with a plan for how TIFA could be used to the benefit of Marine City moving forward.

If we discontinue TIFA at this time but discover later that we could indeed benefit from this program we would have lost the advantages we currently have. In event that nothing further can be gained by Marine City through a TIFA program it can still be discontinued.

We are asking the City Commission to do three things at this time:

- (1) Pass a MOTION to Rescind the April 5, 2018 decision to discontinue TIFA
- (2) Pass a MOTION to put TIFA on hold pending further review
- (3) Pass a MOTION establishing a tripartite committee with the task and members as outlined above to review the upcoming changes in law to TIFA and come up with a plan to use those changes and TIFA for the benefit of Marine City

The TIFA Board or a member or members of the City Commission must get this proposal on the Agenda for the November 1 City Commission meeting.

Kristen Baxter

From: James Turner
Sent: Monday, October 22, 2018 2:33 PM
To: Elaine Leven; Kristen Baxter
Subject: RE: November 1st Commission Meeting

Hello Elaine / Kris

Re: Commissioner Hendricks April 5th motion to terminate TIFA on December 15th 2018.

*I'm providing notice that I intend to make a motion to amend her motion to terminate.
I will be requesting an extension of the deadline to allow our new incoming commission time to work
with the TIFA Authority to develop new formal plans.*

Robert's Rules:

A motion to *Amend Something Previously Adopted* is used to make a change to a motion either by making a simple change or two or by substituting something else in its place.

Majority vote with previous notice: But what if, instead of making the motion during this meeting, James just gives notice that he will make the motion at the next meeting? Well, when the motion comes up at that later meeting, it can be adopted by a majority vote.

Using the motion to ***Rescind*** or to ***Amend Something Previously Adopted***, you can undo or change any decision your group made in the past.

Nothing is forever, and that saying is especially true in the world of clubs and organizations.

The April 05, 2018 good idea could turn into next year's problem. But thanks to General Robert's wisdom and foresight, you always have a way out!

- The motion to *Amend Something Previously Adopted* is used to make a change to a motion either by making a simple change or two or by substituting something else in its place.

Motions to *Rescind* or to *Amend Something Previously Adopted* are more common than you may think. More often than not, they're used to make policy changes. After all, policy is adopted by motion and vote, so if you want to change the policy or vacate it, you need to do so by motion and vote. When using the motions to *Rescind* or *Amend*, keep these points in mind:

A motion to *Rescind* or to *Amend Something Previously Adopted*

- Can't interrupt a speaker who has the floor.
- Must be seconded.
- Is debatable.
- Can be amended. If the proposed amendment is to change the motion to *rescind* to one of *amend something previously adopted* (or vice versa), you must propose the change by offering a primary amendment to substitute the preferred form for the other.

- Requires a two-thirds vote without notice, **a majority vote with notice**, or a majority of the entire membership with no notice.
- Can be reconsidered if it fails.

Sincerely
Jim Turner

Nothing in this message is intended to constitute an electronic signature unless a specific statement to the contrary is included in this message.

Confidentiality Note: This message is intended only for the person or entity to which it is addressed. It may contain confidential and/or privileged material. Any review, transmission, dissemination or other use, or taking of any action in reliance upon this message by persons or entities other than the intended recipient is prohibited and may be unlawful. If you received this message in error, please contact the sender and delete it from your computer.

Motion by Commissioner Lepley, seconded by Commissioner Turner, to approve the transfer of the Titanic Memorial from Drake Park to Nautical Park, as requested. Ayes: Vandebossche, Avery, Klaassen, Lepley, Simpson, Turner. Nays: Hendrick. Motion Carried.

Bridge Street Traffic Control Order

Motion by Commissioner Avery, seconded by Commissioner Simpson, to approve Traffic Control Order P-18-003 which allowed designated parking, for loading/unloading only, on the North side of Bridge Street between South Market Street and South Water Street.

It was requested by the City Commission that, upon striping, the said parking spaces be limited to three.

Tom Vertin, 560 S. Water Street, offered to pay for the striping of the three parking spots, in addition to South Water Street. He said the striping would help visitors identify available parking spots.

Commissioner Avery thanked Mr. Vertin for his generous offer in striping South Water Street.

Ayes: Vandebossche, Avery, Klaassen, Lepley, Simpson, Turner. Nays: Hendrick. Motion Carried.

Future of TIFA

Motion by Commissioner Hendrick, seconded by Commissioner Klaassen, to resume the schedule provided by the City Attorney, dated January 12, 2017, which leads to the termination of TIFA by December 15, 2018.

Commissioner Lepley said the decision as to whether we could extend TIFA beyond this year didn't lie at the city level – it resided at the State level. She said it was in the best interest of the city to apply immediately to the State of Michigan for, at a minimum, a two year extension. To give up on TIFA right now, she said, was penny wise and pound foolish.

Commissioner Avery said he also supported applying to the State for an extension for TIFA and said to do so would be a wise decision.

Commissioner Simpson commented and said what the City Commission was asking specifically from TIFA was not addressed. He said he would have liked to have seen a plan for the future proposed to the City Commission for continuing TIFA, based on the information that the City Attorney provided to both Boards. He noted that the TIFA Board was given ample time to do so. He said they didn't address the future, they just spoke of the past.

Commissioner Hendrick agreed with Commissioner Simpson and said the TIFA Board couldn't just want to extend – they had to have hard facts. She said the Board failed to follow the steps set forth by the City Attorney and should have shown them which areas of Marine City that were still depressed.

Commissioner Lepley said she was unhappy that the City Commission worked against TIFA instead of working with them, and was disappointed they were presented with an opinion that said they had only one option. She said the TIFA Board had a plan they wanted to present, but weren't given the opportunity.

Commissioner Klaassen called the question, which was seconded by Commissioner Hendrick.

Roll Call Vote.

Ayes: Vandebossche, Hendrick, Klaassen, Simpson

Nays: Avery, Lepley, Turner

Motion Carried.

NEW BUSINESS

Rezoning – Preferred Glass Mini Storage

City Manager Leven said a recommendation had come from the Planning Commission to approve the rezoning for Preferred Glass Mini Storage for the expansion of their business. She said the rezoning was consistent with the Master Plan.

Motion by Commissioner Simpson, seconded by Commissioner Hendrick, to approve the Rezoning of 6215 King Road, Preferred Glass Mini Storage from B-2 (General Business District) to L-1 (Light Industrial).

Roll Call Vote.

Ayes: Vandebossche, Avery, Hendrick, Klaassen, Simpson, Turner

Nays: None

City of Marine City

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: 10/25/2018
Re: Total Disbursements Including Payroll

Listed below is the breakdown by list for total Expenditures including Payroll

Total Expenditures including Payroll	\$258,834.36
List of Disbursements including Payroll (9/17/18-10/19/18)	\$128,259.51
Meeting Encumbrances	\$130,574.85
TOTAL	\$258,834.36

Thank you

MEETING DATE 11/1/18**LOCAL STREET FUND**

Opening Balance	\$257,731.42			
Collections/Interest/Serv Chg	\$26.25	\$0.00	\$26.25	\$0.00
	\$257,757.67			
Disbursements/Payroll	-\$2,804.91	-\$349.56	-\$2,455.35	
Fund Transfer	\$0.00	\$0.00		
	\$254,952.76			
Encumbrances	-\$2,705.80			
Closing Balance	\$252,246.96			

MAJOR STREET FUND

Opening Balance	\$458,208.12			
Collections/Interest/Serv Chg	\$47.92	\$0.00	\$47.92	\$0.00
	\$458,256.04			
Disbursements/Payroll	-\$406.72	-\$284.63	-\$122.09	
Fund Transfer	\$0.00	\$0.00		
	\$457,849.32			
Encumbrances	-\$1,647.23			
Closing Balance	\$456,202.09			

GENERAL FUND

Opening Balance	\$2,581,725.87			
Collections/Interest/Serv. Chg	\$19,828.29	\$19,323.60	\$0.00	\$504.69
	\$2,601,554.16			
Disbursements/Payroll/ACH	-\$55,474.81	-\$17,533.29	-\$37,941.52	\$0.00
Fund Transfer	\$0.00	\$0.00		
	\$2,546,079.35			
Encumbrances	-\$41,198.44			
Closing Balance	\$2,504,880.91			

WATER/SEWER FUND

Opening Balance	\$1,052,705.68			
Collections/Interest/Serv. Chg	\$54,084.70	\$53,768.06	\$0.00	\$316.64
	\$1,106,790.38			
Disbursements/Payroll	-\$15,859.66	-\$9,233.13	-\$6,626.53	
Fund Transfer	\$0.00	\$0.00		
	\$1,090,930.72			
Encumbrances	-\$71,256.54			
Closing Balance	\$1,019,674.18			

CEMETERY FUND

Opening Balance	\$47,312.38			
Collections/Interest/Serv. Chg	\$1,132.66	\$1,115.00	\$0.00	\$17.66
	\$48,445.04			
Disbursements/Payroll	-\$884.23	-\$56.06	-\$828.17	
Fund Transfer	\$0.00			
	\$47,560.81			
Encumbrances	-\$3,983.86			
Closing Balance	\$43,576.95			

TIFA #1 FUND

Opening Balance	\$2,130.12			
Collections/Interest/Serv. Chg	\$8.60	\$0.00	\$8.60	\$0.00
	\$2,138.72			
Disbursements/Payroll	\$0.00	\$0.00	\$0.00	
Fund Transfer	\$0.00			
	\$2,138.72			
Encumbrances	-\$150.00			
Closing Balance	\$1,988.72			

TIFA #2 FUND

Opening Balance	\$218,532.03			
Collections/Interest/Serv. Chg	\$73.88	\$0.00	\$0.00	\$73.88
	\$218,605.91			
Disbursements/Payroll	\$0.00	\$0.00	\$0.00	
Fund Transfer	\$0.00			
	\$218,605.91			
Encumbrances	\$0.00			
Closing Balance	\$218,605.91			

TIFA #3 FUND

Opening Balance	\$570,126.23			
Collections/Interest/Serv. Chg	\$191.58	\$0.00	\$0.00	\$191.58
	\$570,317.81			
Disbursements/Payroll	\$0.00	\$0.00	\$0.00	
Fund Transfer	\$0.00			
	\$570,317.81			
Encumbrances	\$0.00			
Closing Balance	\$570,317.81			

DRUG FORFEITURE FUND

Opening Balance	\$9,844.72			
Collections	\$0.00	\$0.00		
	\$9,844.72			
Disbursements	\$0.00	\$0.00		
	\$9,844.72			
Encumbrances	\$0.00			
Closing Balance	\$9,844.72			

TAX ACCOUNT FUND

Opening Balance	\$19,063.61			
Collections/Serv Chg/Misc. Chgs	\$35,770.73	\$35,987.16	\$0.00	-\$216.43
	\$54,834.34			
Disbursements	-\$43,990.30	-\$43,990.30		
	\$10,844.04			
Encumbrances	\$0.00			
Closing Balance	\$10,844.04			

MARINE CITY RETIREMENT FUND

Opening Balance	\$78,704.10			
Collections/Interest/Account Fee	\$18.85	\$0.00	\$18.85	\$0.00
	\$78,722.95			
Disbursements/Payroll	\$0.00	\$0.00	\$0.00	
Transfers from Investment	\$0.00			
	\$78,722.95			
Encumbrances	\$0.00			
Closing Balance	\$78,722.95			

MARINE CITY RETIREE HEALTH INSURANCE TRUST FUND

Opening Balance	\$17,483.29			
Collections/Interest/Acct Fees	\$3.85	\$0.00	\$3.85	\$0.00
	\$17,487.14			
Disbursements	-\$8,838.88	-\$8,838.88		
Transfer from Investments	\$1,659.74	\$1,659.74		
	\$10,308.00			
Encumbrances	-\$9,632.98			
Closing Balance	\$675.02			

SPECIAL ASSESSMENT FUND

Opening Balance	\$9,996.87			
Collections/Interest/Serv. Chgs	-\$18.71	\$0.00	\$0.00	-\$18.71
	\$9,978.16			
Disbursements	\$0.00	\$0.00		
Transfer	\$0.00	\$0.00		
Closing Balance	\$9,978.16			

LIST OF DISBURSEMENTS
SEPTEMBER 17, 2018 - OCTOBER 19, 2018

Disbursements/ACH Withdrawal 9/17/18-9/18/18	\$1,280.66
Disbursements/ACH Withdrawal 10/11/18	\$9,269.64
Disbursements/ACH Withdrawal 10/18/18	\$7,813.64
Disbursements/ACH Withdrawal 10/19/18	\$61,921.91
Pay Ending 10/10/18	\$44,815.92
Mayor/Commission Payroll 10/18/18	\$3,157.74
TOTAL	\$128,259.51

10/25/2018 11:37 AM
User: McDonald
DB: Marine City

INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF MARINE CITY
EXP CHECK RUN DATES 09/17/2018 - 09/18/2018
JOURNALIZED
PAID - CHECK TYPE: EFT
DISBURSEMENTS/ACH WITHDRAWAL 9/17/18-9/18/18

Page: 1/4

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

C252	COMCAST	09/21/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-WW	
91541	PO BOX 7500	09/17/2018		N		148.08
09/08/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		09/29/2018		N		148.08

Paid
*229 S. WATER ST.
9/21/18-10/20/18

GL NUMBER	DESCRIPTION	AMOUNT
592-549.000-850.000	HIGH-SPEED INTERNET/PHONE-WW	148.08

C252	COMCAST	09/20/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-PD	
91542	PO BOX 7500	09/17/2018		N		387.33
09/07/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		09/28/2018		N		387.33

Paid
*375 S. PARKER ST.
9/20/18-10/19/18

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-850.000	HIGH-SPEED INTERNET/PHONE-PD	387.33

C252	COMCAST	09/19/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	
91543	PO BOX 7500	09/17/2018		N		430.68
09/06/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		09/27/2018		N		430.68

Paid
*303 S. WATER ST.
9/19/18-10/18/18

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
101-257.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
101-215.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
101-253.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
101-371.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
101-751.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	61.53
592-543.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	30.75
592-547.000-850.000	HIGH-SPEED INTERNET/PHONE-CITY OFFICES	30.75
		430.68

VENDOR TOTAL: 966.09

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PAID - CHECK TYPE: EFT
DISBURSEMENTS/ACH WITHDRAWAL 9/17/18-9/18/18

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-123325C	
91544	PO BOX 740812	09/18/2018		N		31.40
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		31.40

Paid
*304 S BELLE RIVER AVE
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
592-546.000-921.002	MONTHLY GAS SERVICE CHARGE-123325C	31.40

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-311709	
91545	PO BOX 740812	09/18/2018		N		18.76
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		18.76

Paid
*300 S PARKER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-790.000-921.002	MONTHLY GAS SERVICE CHARGE-311709	18.76

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-295016	
91546	PO BOX 740812	09/18/2018		N		18.76
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		18.76

Paid
*375 S PARKER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-921.002	MONTHLY GAS SERVICE CHARGE-295016	18.76

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-326160	
91547	PO BOX 740812	09/18/2018		N		69.38
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		69.38

Paid
*514 S PARKER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-921.002	MONTHLY GAS SERVICE CHARGE-326160	69.38

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User: McDonald
DB: Marine City

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PAID - CHECK TYPE: EFT
DISBURSEMENTS/ACH WITHDRAWAL 9/17/18-9/18/18

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-315021	
91548	PO BOX 740812	09/18/2018		N		94.14
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		94.14

Paid
*1696 S PARKER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
592-545.000-921.002	MONTHLY GAS SERVICE CHARGE-315021	94.14

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-169102	
91549	PO BOX 740812	09/18/2018		N		14.81
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		14.81

Paid
*405 S MAIN ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-804.000-921.002	MONTHLY GAS SERVICE CHARGE-169102	14.81

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-273448	
91550	PO BOX 740812	09/18/2018		N		16.39
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		16.39

Paid
*229 S WATER ST (GENERATOR)
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
592-549.000-921.002	MONTHLY GAS SERVICE CHARGE-273448	16.39

S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-219921	
91551	PO BOX 740812	09/18/2018		N		36.12
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		36.12

Paid
*231 S WATER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
592-549.000-921.002	MONTHLY GAS SERVICE CHARGE-219921	36.12

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
S012	SEMCO ENERGY GAS CO	09/06/2018	STATEMENT	FTB	MONTHLY GAS SERVICE CHARGE-514044	
91552	PO BOX 740812	09/18/2018		N		14.81
09/06/2018	CINCINNATI OH, 45274-0812	/ /	0.0000	N		0.00
		10/04/2018		N		14.81

Paid
*303 S WATER ST
8/6/18-9/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-265.000-921.002	MONTHLY GAS SERVICE CHARGE-514044	14.81

VENDOR TOTAL: 314.57

TOTAL - ALL VENDORS: 1,280.66

FUND TOTALS:

Fund 101 - GENERAL FUND	893.03
Fund 592 - WATER/SEWER FUND	387.63

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INVOICE APPROVAL BY INVOICE REPORT FOR CITY OF MARINE CITY
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
D007	DTE ENERGY	09/12/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE	
91393	PO BOX 630795	10/11/2018		N		4,160.62
09/15/2018	CINCINNATI OH, 45263-0795	/ /	0.0000	N		0.00
		10/11/2018		N		4,160.62

Paid
*WASTEWATER TREATMENT PLANT
8/14/18-9/12/18

GL NUMBER	DESCRIPTION	AMOUNT
592-545.000-920.000	MONTHLY ELECTRIC FEE	4,160.62

VENDOR TOTAL: 4,160.62

D008	DTE ENERGY	09/13/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-9257637	
91394	PO BOX 740786	10/11/2018		N		54.42
09/14/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		54.42

Paid
*6370 KING RD (PARKS)
8/16/18-9/13/18

GL NUMBER	DESCRIPTION	AMOUNT
101-756.000-920.000	MONTHLY ELECTRIC FEE-9257637	54.42

D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-8759820	
91395	PO BOX 740786	10/11/2018		N		50.09
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		50.09

Paid
*300 BROADWAY ST
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT
101-265.000-920.000	MONTHLY ELECTRIC FEE-8759820	50.09

D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2993298	
91396	PO BOX 740786	10/11/2018		N		2,452.98
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		2,452.98

Paid
*231 S WATER ST
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT
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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

592-549.000-920.000	MONTHLY ELECTRIC FEE-2993298				2,452.98	
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2605756	
91397	PO BOX 740786	10/11/2018		N		34.95
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		34.95

Paid
*100 BROADWAY ST (CLOCK/XMAS LIGHTS/IRRIGATION-PARKS)
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT				
101-756.000-920.000	MONTHLY ELECTRIC FEE-2605756	34.95				
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2619167	
91398	PO BOX 740786	10/11/2018		N		97.32
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		97.32

Paid
*405 S MAIN ST
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT				
101-804.000-920.000	MONTHLY ELECTRIC FEE-2619167	97.32				
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2611867	
91399	PO BOX 740786	10/11/2018		N		42.58
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		42.58

Paid
*720 S. BELLE RIVER AVE
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT				
202-453.000-920.000	MONTHLY ELECTRIC FEE-2611867	42.58				
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-7642713	
91400	PO BOX 740786	10/11/2018		N		189.20
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		189.20

Paid
*303 S WATER ST
8/18/18-9/17/18

GL NUMBER	DESCRIPTION	AMOUNT
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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

101-265.000-920.000	MONTHLY ELECTRIC FEE-7642713				189.20	
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-9257590	
91401	PO BOX 740786	10/11/2018		N		168.68
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		168.68
Paid						
*303 S WATER ST						
8/18/18-9/17/18						

GL NUMBER	DESCRIPTION	AMOUNT				
101-265.000-920.000	MONTHLY ELECTRIC FEE-9257590	168.68				
D008	DTE ENERGY	08/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2933536	
91402	PO BOX 740786	10/11/2018		N		17.38
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		17.38
Paid						
*200 N WATER ST						
7/20/18-8/17/18						

GL NUMBER	DESCRIPTION	AMOUNT				
101-756.000-920.000	MONTHLY ELECTRIC FEE-2933536	17.38				
D008	DTE ENERGY	09/17/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2933536	
91403	PO BOX 740786	10/11/2018		N		19.14
09/18/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		19.14
Paid						
*200 N WATER ST						
8/18/18-9/17/18						

GL NUMBER	DESCRIPTION	AMOUNT				
101-756.000-920.000	MONTHLY ELECTRIC FEE-2933536	19.14				
D008	DTE ENERGY	08/20/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2926829	
91404	PO BOX 740786	10/11/2018		N		20.49
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		20.49
Paid						
*444 PLEASANT ST						
7/21/18-8/20/18						

GL NUMBER	DESCRIPTION	AMOUNT
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

209-000.000-920.000	MONTHLY ELECTRIC FEE-2926829				20.49	
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2926829	
91405	PO BOX 740786	10/11/2018		N		20.52
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		20.52

Paid
*444 PLEASANT ST
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT				
209-000.000-920.000	MONTHLY ELECTRIC FEE-2926829	20.52				
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-5569182	
91407	PO BOX 740786	10/11/2018		N		395.38
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		395.38

Paid
*514 S PARKER ST
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT				
101-441.000-920.000	MONTHLY ELECTRIC FEE-5569182	395.38				
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-8759784	
91408	PO BOX 740786	10/11/2018		N		650.29
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		650.29

Paid
*304 S BELLE RIVER AVE
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT				
592-546.000-920.000	MONTHLY ELECTRIC FEE-8759784	650.29				
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2913528	
91409	PO BOX 740786	10/11/2018		N		15.05
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		15.05

Paid
*424 PLEASANT
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

209-000.000-920.000	MONTHLY ELECTRIC FEE-2913528				15.05	
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2574080	
91410	PO BOX 740786	10/11/2018		N		399.71
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		399.71

Paid
*300 S PARKER ST
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT				
101-790.000-920.000	MONTHLY ELECTRIC FEE-2574080	399.71				
D008	DTE ENERGY	09/18/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2975468	
91411	PO BOX 740786	10/11/2018		N		102.88
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		102.88

Paid
*300 S PARKER ST
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT				
101-790.000-920.000	MONTHLY ELECTRIC FEE-2975468	102.88				
D008	DTE ENERGY	09/18/2018	STATMENT	FTB	MONTHLY ELECTRIC FEE-2966578	
91406	PO BOX 740786	10/11/2018		N		377.96
09/19/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		10/11/2018		N		377.96

Paid
*375 S PARKER ST
8/21/18-9/18/18

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-920.000	MONTHLY ELECTRIC FEE-2966578	377.96

VENDOR TOTAL: 5,109.02

TOTAL - ALL VENDORS: 9,269.64

FUND TOTALS:

Fund 101 - GENERAL FUND	1,907.11
Fund 202 - MAJOR STREET FUND	42.58
Fund 209 - CEMETERY FUND	56.06
Fund 592 - WATER/SEWER FUND	7,263.89

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

D007	DTE ENERGY	09/30/2018	200221044647	FTB	MONTHLY STREET LIGHTING	
91553	PO BOX 630795	10/18/2018		N		7,688.18
10/02/2018	CINCINNATI OH, 45263-0795	/ /	0.0000	N		0.00
		11/01/2018		N		7,688.18

Paid
*9/1/18-9/30/18

GL NUMBER	DESCRIPTION	AMOUNT
101-448.000-926.000	MONTHLY STREET LIGHTING	7,688.18

VENDOR TOTAL: 7,688.18

D008	DTE ENERGY	09/13/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-9257632	
91518	PO BOX 740786	10/18/2018		N		18.80
10/12/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		11/05/2018		N		18.80

Paid
*6160 KING RD
8/16/18-9/13/18

GL NUMBER	DESCRIPTION	AMOUNT
592-546.000-920.000	MONTHLY ELECTRIC FEE-9257632	18.80

D008	DTE ENERGY	10/11/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-9257632	
91519	PO BOX 740786	10/18/2018		N		21.51
10/12/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		11/05/2018		N		21.51

Paid
*6160 KING RD
9/14/18-10/11/18

GL NUMBER	DESCRIPTION	AMOUNT
592-546.000-920.000	MONTHLY ELECTRIC FEE-9257632	21.51

D008	DTE ENERGY	10/11/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-9257637	
91520	PO BOX 740786	10/18/2018		N		30.04
10/12/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		11/05/2018		N		30.04

Paid
*6370 KING RD (PARKS)
9/14/18-10/11/18

GL NUMBER	DESCRIPTION	AMOUNT
101-756.000-920.000	MONTHLY ELECTRIC FEE-9257637	30.04

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

D008	DTE ENERGY	09/13/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2612049	
91521	PO BOX 740786	10/18/2018		N		26.36
10/12/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		11/05/2018		N		26.36

Paid
*6370 KING ROAD
8/16/18-9/13/18

GL NUMBER	DESCRIPTION	AMOUNT
592-549.000-920.000	MONTHLY ELECTRIC FEE-2612049	26.36

D008	DTE ENERGY	10/11/2018	STATEMENT	FTB	MONTHLY ELECTRIC FEE-2612049	
91522	PO BOX 740786	10/18/2018		N		28.75
10/12/2018	CINCINNATI OH, 45274-0786	/ /	0.0000	N		0.00
		11/05/2018		N		28.75

Paid
*6370 KING ROAD
9/14/18-10/11/18

GL NUMBER	DESCRIPTION	AMOUNT
592-549.000-920.000	MONTHLY ELECTRIC FEE-2612049	28.75

VENDOR TOTAL: 125.46

TOTAL - ALL VENDORS: 7,813.64

FUND TOTALS:

Fund 101 - GENERAL FUND	7,718.22
Fund 592 - WATER/SEWER FUND	95.42

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
B015	BLUE CROSS-BLUE SHIELD OF MICH	10/01/2018	STATEMENT	FTB	MTHLY HEALTH INS PREMIUM-007006050-0001	
91495	PO BOX 674416	10/19/2018		N		8,838.88
10/09/2018	DETROIT MI, 48267-4416	/ /	0.0000	Y		0.00
		10/28/2018		N		8,838.88

Paid
*11/1/18-11/30/18

GL NUMBER	DESCRIPTION	AMOUNT
736-000.000-723.000	MTHLY HEALTH INS PREMIUM-007006050-0001	8,838.88

B015	BLUE CROSS-BLUE SHIELD OF MICH	10/01/2018	STATEMENT	FTB	MTHLY HEALTH INS PREMIUM-007006050-0000	
91496	PO BOX 674416	10/19/2018		N		6,513.15
10/09/2018	DETROIT MI, 48267-4416	/ /	0.0000	Y		0.00
		10/28/2018		N		6,513.15

Paid
*11/1/18-11/30/18

GL NUMBER	DESCRIPTION	AMOUNT
101-215.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	498.60
592-543.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	62.32
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	62.32
101-253.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	91.91
592-543.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	107.23
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	107.23
101-301.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	2,436.40
101-371.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	456.76
101-441.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	1,290.30
202-450.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	215.06
203-450.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	322.57
592-543.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	64.52
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	258.06
101-441.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	242.95
101-569.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	26.99
202-450.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	26.99
203-450.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	26.99
592-543.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	80.98
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	80.98
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-007006050-0000	53.99
		6,513.15

VENDOR TOTAL: 15,352.03

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
91354	PO BOX 7500	10/19/2018		N		69.34
09/17/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		69.34

Paid
*6160 KING ROAD
10/01/18-10/30/18

GL NUMBER	DESCRIPTION	AMOUNT
592-546.000-850.000	PHONE SERVICE-KING RD PUMP STATION	69.34

C252	COMCAST	10/01/2018	STATEMENT	FTB	PHONE SERVICE-S BELLE RIVER PUMP STN	
91355	PO BOX 7500	10/19/2018		N		69.34
09/17/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		69.34

Paid
*304 S BELLE RIVER
10/01/18-10/30/18

GL NUMBER	DESCRIPTION	AMOUNT
592-546.000-850.000	PHONE SERVICE-S BELLE RIVER PUMP STN	69.34

C252	COMCAST	10/04/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-WWTP	
91356	PO BOX 7500	10/19/2018		N		191.31
09/21/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		191.31

Paid
*1696 S. PARKER ST.
10/04/18-11/03/18

GL NUMBER	DESCRIPTION	AMOUNT
592-545.000-850.000	HIGH-SPEED INTERNET/PHONE-WWTP	191.31

C252	COMCAST	10/07/2018	STATEMENT	FTB	MONTHLY PHONE SERVICE-LIBRARY	
91390	PO BOX 7500	10/19/2018		N		157.90
09/24/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		157.90

Paid
*300 S. PARKER ST.
10/7/18-11/6/18

GL NUMBER	DESCRIPTION	AMOUNT
101-790.000-850.000	MONTHLY PHONE SERVICE-LIBRARY	157.90

C252	COMCAST	10/06/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-MUSEUM	
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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
91391	PO BOX 7500	10/19/2018		N		118.23
09/23/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		118.23

Paid
*405 S. MAIN ST
10/6/18-11/5/18

GL NUMBER	DESCRIPTION	AMOUNT
101-804.000-850.000	HIGH-SPEED INTERNET/PHONE-MUSEUM	118.23

C252	COMCAST	10/12/2018	STATEMENT	FTB	HIGH-SPEED INTERNET/PHONE-DPW	
91392	PO BOX 7500	10/19/2018		N		227.31
09/28/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/19/2018		N		227.31

Paid
*514 S. PARKER ST.
10/12/18-11/11/18

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-850.000	HIGH-SPEED INTERNET/PHONE-DPW	227.31

C252	COMCAST	10/14/2018	STATEMENT	FTB	MONTHLY PHONE SERV.-LITTLE LEAGUE PARK	
91412	PO BOX 7500	10/19/2018		N		71.58
10/01/2018	SOUTHEASTERN PA, 19398-7500	/ /	0.0000	N		0.00
		10/22/2018		N		71.58

Paid
*601 WARD ST.-ALARM SYSTEM
10/14/18-11/13/18

GL NUMBER	DESCRIPTION	AMOUNT
101-756.000-850.000	MONTHLY PHONE SERV.-LITTLE LEAGUE PARK	71.58

VENDOR TOTAL: 905.01

C350	COMCAST BUSINESS	09/07/2018	70043196	FTB	PHONE SERVICE-CITY HALL OFFICES	
91352	PO BOX 37601	10/19/2018		N		592.19
09/15/2018	PHILADELPHIA PA, 19101-0601	/ /	0.0000	N		0.00
		10/19/2018		N		592.19

Paid
*ACCT # 963178656
09/07/18-10/14/18

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-850.000	PHONE SERVICE-CITY HALL OFFICES	84.60

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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
101-257.000-850.000	PHONE SERVICE-CITY HALL OFFICES				84.60	
101-215.000-850.000	PHONE SERVICE-CITY HALL OFFICES				84.60	
101-253.000-850.000	PHONE SERVICE-CITY HALL OFFICES				84.60	
101-371.000-850.000	PHONE SERVICE-CITY HALL OFFICES				84.60	
101-751.000-850.000	PHONE SERVICE-CITY HALL OFFICES				84.60	
592-543.000-850.000	PHONE SERVICE-CITY HALL OFFICES				42.30	
592-547.000-850.000	PHONE SERVICE-CITY HALL OFFICES				42.29	
					592.19	

VENDOR TOTAL: 592.19

E039	EAST CHINA SCHOOL DISTRICT	10/19/2018	STATEMENT	FTB	2018 SUMMER TAX-10/1/18-10/15/18	
91497	1585 MEISNER ROAD	10/19/2018		N		15,161.04
	ATTN: BUSINESS OFFICE					
10/19/2018	EAST CHINA MI, 48054-4143	/ /	0.0000	N		0.00
		10/25/2018		N		15,161.04

Paid

GL NUMBER	DESCRIPTION	AMOUNT
703-000.000-225.001	2018 SUMMER TAX-10/1/18-10/15/18	12,347.60
703-000.000-225.001	2018 SUMMER TAX-10/1/18-10/15/18	1.38
703-000.000-225.001	2018 SUMMER TAX-10/1/18-10/15/18	246.93
703-000.000-225.001	2018 SUMMER TAX-10/1/18-10/15/18	0.03
703-000.000-225.002	2018 SUMMER TAX-10/1/18-10/15/18	2,204.06
703-000.000-225.002	2018 SUMMER TAX-10/1/18-10/15/18	0.65
703-000.000-225.002	2018 SUMMER TAX-10/1/18-10/15/18	44.31
703-000.000-225.002	2018 SUMMER TAX-10/1/18-10/15/18	0.01
703-000.000-225.003	2018 SUMMER TAX-10/1/18-10/15/18	309.77
703-000.000-225.003	2018 SUMMER TAX-10/1/18-10/15/18	0.09
703-000.000-225.003	2018 SUMMER TAX-10/1/18-10/15/18	6.21
		15,161.04

VENDOR TOTAL: 15,161.04

V024	FLAGSHIP-VISA	09/11/2018	STATEMENT	FTB	BROTHER TN420 REPLACEMENT BLK TONER	
91470	3910 LAPEER RD	10/19/2018		N		38.98
09/11/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		38.98

Paid

*AMAZON

WW PRINTER

GL NUMBER	DESCRIPTION	AMOUNT
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Ref #	Address	CK Run Date	PO	Hold		Gross Amount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Discount
Invoice Notes		Due Date		1099		Net Amount

592-549.000-755.000	BROTHER TN420 REPLACEMENT BLK TONER				38.98	
V024	FLAGSHIP-VISA	09/07/2018	STATEMENT	FTB	TRAINING	
91471	3910 LAPEER RD	10/19/2018		N		155.00
09/07/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		155.00

Paid
*OFFICE OF WATER PROGRAMS
AARON ATKINSON
WATER DISTRIBUTION SYSTEM OPERATION AND MAINTENANCE, ED 7
ENROLLMENT PLUS MANUAL

GL NUMBER	DESCRIPTION	AMOUNT
592-548.000-911.000	TRAINING	155.00

V024	FLAGSHIP-VISA	09/07/2018	STATEMENT	FTB	CLEANING SUPPLIES	
91472	3910 LAPEER RD	10/19/2018		N		37.58
09/07/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		37.58

Paid
*VG'S
CLEANING SUPPLIES FOR THE PAVILION

GL NUMBER	DESCRIPTION	AMOUNT
101-756.000-752.001	CLEANING SUPPLIES	37.58

V024	FLAGSHIP-VISA	09/05/2018	STATEMENT	FTB	DIGITAL SUBSCRIPTION	
91473	3910 LAPEER RD	10/19/2018		N		10.00
09/05/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		10.00

Paid
*TIMES HERALD

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-791.000	DIGITAL SUBSCRIPTION	10.00

V024	FLAGSHIP-VISA	09/27/2018	STATEMENT	FTB	LODGING	
91474	3910 LAPEER RD	10/19/2018		N		412.92
09/24/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		412.92

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DISBURSEMENTS/ACH WITHDRAWAL 10/18/18

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	
Ref #	Address	CK Run Date	PO	Hold		Gross Amount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Discount
Invoice Notes		Due Date		1099		Net Amount

Paid
*CODE OFFICIALS CONFERENCE
CRYSTAL MOUNTAIN
SUSAN WILBURN
9/24/18-9/27/18

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-916.000	LODGING	412.92

V024	FLAGSHIP-VISA	09/25/2018	STATEMENT	FTB	MEAL	
91475	3910 LAPEER RD	10/19/2018		N		16.84
09/25/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		16.84

Paid
*CODE OFFICIALS CONFERENCE
CRYSTAL MOUNTAIN
SUSAN WILBURN
9/24/18-9/27/18

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-911.000	MEAL	16.84

V024	FLAGSHIP-VISA	09/26/2018	STATEMENT	FTB	MEAL	
91476	3910 LAPEER RD	10/19/2018		N		10.02
09/26/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		10.02

Paid
*THE CHERRY HUT
CODE OFFICIALS CONFERENCE
CRYSTAL MOUNTAIN
SUSAN WILBURN
9/24/18-9/27/18

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-911.000	MEAL	10.02

V024	FLAGSHIP-VISA	09/24/2018	STATEMENT	FTB	MEAL	
91477	3910 LAPEER RD	10/19/2018		N		14.38
09/24/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		14.38

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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	
Ref #	Address	CK Run Date	PO	Hold		Gross Amount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Discount
Invoice Notes		Due Date		1099		Net Amount

Paid
*LITTLE BETSIE BISTRO
CODE OFFICIALS CONFERENCE
CRYSTAL MOUNTAIN
SUSAN WILBURN
9/24/18-9/27/18

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-911.000	MEAL	14.38

V024	FLAGSHIP-VISA	09/21/2018	STATEMENT	FTB	4 X 8 SHEET OF PLYWOOD	
91478	3910 LAPEER RD	10/19/2018		N		47.47
09/21/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		47.47

Paid
*LOWES
FOR ADMIN DESK AT POLICE DEPT

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-756.000	4 X 8 SHEET OF PLYWOOD	47.47

V024	FLAGSHIP-VISA	09/10/2018	STATEMENT	FTB	C CELL ALKALINE BATTERIES 12PK	
91479	3910 LAPEER RD	10/19/2018		N		11.86
09/10/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		11.86

Paid
*AMAZON
PD

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-752.000	C CELL ALKALINE BATTERIES 12PK	11.86

V024	FLAGSHIP-VISA	09/10/2018	STATEMENT	FTB	EXCEL MARK SELF INKING NOTARY STAMP	
91480	3910 LAPEER RD	10/19/2018		N		13.99
09/10/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		13.99

Paid
*AMAZON
JASON BELL- PD

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-755.000	EXCEL MARK SELF INKING NOTARY STAMP	13.99

V024	FLAGSHIP-VISA	09/10/2018	STATEMENT	FTB	BROWN PAPER TOWELS & TOILET PAPER	
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Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
91481	3910 LAPEER RD	10/19/2018		N		113.34
09/10/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		113.34

Paid
*AMAZON
POLICE DEPT

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-752.000	BROWN PAPER TOWELS & TOILET PAPER	113.34

V024	FLAGSHIP-VISA	09/10/2018	STATEMENT	FTB	WHEN TO WORK SOFTWARE SUBSCRIPTION	
91482	3910 LAPEER RD	10/19/2018		N		200.00
09/10/2018	PORT HURON MI, 48060-2402	/ /	0.0000	N		0.00
		10/27/2018		N		200.00

Paid
*PAID THRU 11/6/2019
JAMES HEASLIP
POLICE DEPT.

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-933.001	WHEN TO WORK SOFTWARE SUBSCRIPTION	200.00

VENDOR TOTAL: 1,082.38

M017	MARINE CITY GENERAL FUND	10/19/2018	STATEMENT	FTB	2018 SUMMER TAX-10/1/18-10/15/18	
91498	303 SOUTH WATER ST	10/19/2018		N		15,647.57
10/19/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		10/25/2018		N		15,647.57

Paid

GL NUMBER	DESCRIPTION	AMOUNT
703-000.000-221.000	2018 SUMMER TAX-10/1/18-10/15/18	12,969.06
703-000.000-221.000	2018 SUMMER TAX-10/1/18-10/15/18	3.85
703-000.000-221.000	2018 SUMMER TAX-10/1/18-10/15/18	260.86
703-000.000-221.000	2018 SUMMER TAX-10/1/18-10/15/18	0.08
703-000.000-221.005	2018 SUMMER TAX-10/1/18-10/15/18	1,615.60
703-000.000-221.001	2018 SUMMER TAX-10/1/18-10/15/18	778.36
703-000.000-221.001	2018 SUMMER TAX-10/1/18-10/15/18	19.76
		15,647.57

VENDOR TOTAL: 15,647.57

S204	ST CLAIR COUNTY TREASURER	10/19/2018	STATEMENT	FTB	2018 SUMMER TAX-10/1/18-10/15/18	
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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
91499	200 GRAND RIVER AVE, SUITE 101	10/19/2018		N		13,181.69
10/19/2018	PORT HURON MI, 48060	/ /	0.0000	N		0.00
		10/25/2018		N		13,181.69

Paid

GL NUMBER	DESCRIPTION	AMOUNT
703-000.000-235.000	2018 SUMMER TAX-10/1/18-10/15/18	1,466.06
703-000.000-235.000	2018 SUMMER TAX-10/1/18-10/15/18	0.43
703-000.000-235.000	2018 SUMMER TAX-10/1/18-10/15/18	29.52
703-000.000-235.000	2018 SUMMER TAX-10/1/18-10/15/18	0.01
703-000.000-222.001	2018 SUMMER TAX-10/1/18-10/15/18	4,133.83
703-000.000-222.001	2018 SUMMER TAX-10/1/18-10/15/18	1.24
703-000.000-222.001	2018 SUMMER TAX-10/1/18-10/15/18	83.15
703-000.000-222.001	2018 SUMMER TAX-10/1/18-10/15/18	0.03
703-000.000-236.000	2018 SUMMER TAX-10/1/18-10/15/18	1,793.72
703-000.000-236.000	2018 SUMMER TAX-10/1/18-10/15/18	0.53
703-000.000-236.000	2018 SUMMER TAX-10/1/18-10/15/18	36.07
703-000.000-236.000	2018 SUMMER TAX-10/1/18-10/15/18	0.01
703-000.000-234.001	2018 SUMMER TAX-10/1/18-10/15/18	150.34
703-000.000-234.001	2018 SUMMER TAX-10/1/18-10/15/18	0.04
703-000.000-234.001	2018 SUMMER TAX-10/1/18-10/15/18	3.02
703-000.000-234.002	2018 SUMMER TAX-10/1/18-10/15/18	717.43
703-000.000-234.002	2018 SUMMER TAX-10/1/18-10/15/18	0.21
703-000.000-234.002	2018 SUMMER TAX-10/1/18-10/15/18	14.43
703-000.000-222.008	2018 SUMMER TAX-10/1/18-10/15/18	4,656.53
703-000.000-222.008	2018 SUMMER TAX-10/1/18-10/15/18	1.38
703-000.000-222.008	2018 SUMMER TAX-10/1/18-10/15/18	93.68
703-000.000-222.008	2018 SUMMER TAX-10/1/18-10/15/18	0.03
		13,181.69

VENDOR TOTAL: 13,181.69

TOTAL - ALL VENDORS: 61,921.91

FUND TOTALS:

Fund 101 - GENERAL FUND	7,014.93
Fund 202 - MAJOR STREET FUND	242.05
Fund 203 - LOCAL STREET FUND	349.56
Fund 592 - WATER/SEWER FUND	1,486.19
Fund 703 - TAX ACCOUNT FUND	43,990.30
Fund 736 - RETIREE HEALTH INS TRUST FUND	8,838.88

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PAID - CHECK TYPE: PAPER CHECK
ENCUMBRANCES 11/1/18

Vendor Code	Vendor name	Post Date	Invoice	Bank	Invoice Description	Gross Amount
Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
A023	AARON D ATKINSON	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91505	1539 MEISNER ROAD	11/01/2018		N		35.00
11/01/2018	EAST CHINA MI, 48054	/ /	0.0000	N		0.00
		11/01/2018		N		35.00
Paid						

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	35.00

VENDOR TOTAL: 35.00

A167	ABC HOME AND COMMERCIAL SERVICES	10/13/2018	39877	FTB	MO CLEANING & RESTOCKING-PARKS	
91502	8061 MARSH ROAD	11/01/2018	000006186	N		210.00
10/13/2018	CLAY TOWNSHIP MI, 48001-3401	/ /	0.0000	N		0.00
		11/12/2018		N		210.00

Paid
*WATER ST.
9/19/18
9/26/18
10/3/18
10/10/18

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-756.000-802.000	MO CLEANING & RESTOCKING-PARKS-REG	95.00	95.00
101-756.000-802.000	MO CLEANING & RESTOCKING-PARKS-ADA	115.00	0.00
		210.00	95.00

A167	ABC HOME AND COMMERCIAL SERVICES	10/13/2018	39878	FTB	MO CLEANING & RESTOCKING-PARKS	
91503	8061 MARSH ROAD	11/01/2018	000006186	N		210.00
10/13/2018	CLAY TOWNSHIP MI, 48001-3401	/ /	0.0000	N		0.00
		11/12/2018		N		210.00

Paid
*KING ROAD
9/19/18
9/26/18
10/3/18
10/10/18

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-756.000-802.000	MO CLEANING & RESTOCKING-PARKS	210.00	210.00

A167	ABC HOME AND COMMERCIAL SERVICES	10/13/2018	39879	FTB	MO CLEANING & RESTOCKING-CEMETERY	
91501	8061 MARSH ROAD	11/01/2018	000006186	N		95.00
10/13/2018	CLAY TOWNSHIP MI, 48001-3401	/ /	0.0000	N		0.00

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

		11/12/2018		N		95.00
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Paid
*CEMETERY
9/19/18
9/26/18
10/3/18
10/10/18

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
209-000.000-802.000	MO CLEANING & RESTOCKING-CEMETERY	95.00	95.00

VENDOR TOTAL: 515.00

A028	AC/DC ELECTRICALCONTRACTORS LLC	06/01/2018	2018-230	FTB	BIANNUAL GENERATOR SERVICE	
91527	2317 GOODELLS RD	11/01/2018	000006341	N		354.64
06/01/2018	GOODELLS MI, 48027	/ /	0.0000	N		0.00
		11/01/2018		N		354.64

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-546.000-781.000	BIANNUAL GENERATOR SERVICE-PUMP STN	354.64	354.64

A028	AC/DC ELECTRICALCONTRACTORS LLC	06/01/2018	2018-231	FTB	BIANNUAL GENERATOR SERVICE	
91525	2317 GOODELLS RD	11/01/2018	000006341	N		1,745.83
06/01/2018	GOODELLS MI, 48027	/ /	0.0000	N		0.00
		11/01/2018		N		1,745.83

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-545.000-781.000	BIANNUAL GENERATOR SERVICE-WWTP	1,745.83	1,745.83

A028	AC/DC ELECTRICALCONTRACTORS LLC	06/01/2018	2018-232	FTB	BIANNUAL GENERATOR SERVICE	
91526	2317 GOODELLS RD	11/01/2018	000006341	N		675.83
06/01/2018	GOODELLS MI, 48027	/ /	0.0000	N		0.00
		11/01/2018		N		675.83

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-301.000-781.000	BIANNUAL GENERATOR SERVICE-PD	675.83	675.83

VENDOR TOTAL: 2,776.30

B170	BLUE CARE NETWORK	11/01/2018	182820007858	FTB	MTHLY HEALTH INS PREMIUM-00129721-0001	
91500	PO BOX 33608	11/01/2018		N		10,818.50

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
10/09/2018	DETROIT MI, 48232-5608	/ /	0.0000	N		0.00
		11/01/2018		N		10,818.50

Paid
*11/1/18-11/30/18

GL NUMBER	DESCRIPTION	AMOUNT
736-000.000-723.000	MTHLY HEALTH INS PREMIUM-00129721-0001	9,632.98
101-441.000-718.001	MTHLY HEALTH INS PREMIUM-00129721-0001	711.31
202-450.000-718.001	MTHLY HEALTH INS PREMIUM-00129721-0001	118.56
203-450.000-718.001	MTHLY HEALTH INS PREMIUM-00129721-0001	177.82
592-543.000-718.001	MTHLY HEALTH INS PREMIUM-00129721-0001	35.57
592-547.000-718.001	MTHLY HEALTH INS PREMIUM-00129721-0001	142.26
		10,818.50

VENDOR TOTAL: 10,818.50

C350	COMCAST BUSINESS	10/15/2018	71302593	FTB	BUSINESS VOICE EDGE	
91561	PO BOX 37601	11/01/2018		N		1,203.31
10/15/2018	PHILADELPHIA PA, 19101-0601	/ /	0.0000	N		0.00
		11/15/2018		N		1,203.31

Paid
*10/15/18-11/14/18
CITY HALL \$210.81
DPW \$340.33
POLICE \$466.30
WW PLANT \$185.87

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-850.000	BUSINESS VOICE EDGE	30.12
101-257.000-850.000	BUSINESS VOICE EDGE	30.12
101-215.000-850.000	BUSINESS VOICE EDGE	30.12
101-253.000-850.000	BUSINESS VOICE EDGE	30.12
101-371.000-850.000	BUSINESS VOICE EDGE	30.12
101-751.000-850.000	BUSINESS VOICE EDGE	30.12
592-543.000-850.000	BUSINESS VOICE EDGE	15.05
592-547.000-850.000	BUSINESS VOICE EDGE	15.04
101-441.000-850.000	BUSINESS VOICE EDGE	340.33
101-301.000-850.000	BUSINESS VOICE EDGE	466.30
592-549.000-850.000	BUSINESS VOICE EDGE	185.87
		1,203.31

VENDOR TOTAL: 1,203.31

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

C022	COTTRELLVILLE TOWNSHIP	10/01/2018	STATEMENT	FTB	MARINE CITY QUARTERLY SEWER INVOICE	
91531	7008 MARSH RD	11/01/2018		N		2,300.00
10/18/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		2,300.00

Paid
*SERVICE PERIOD
7/1/18-9/30/18

GL NUMBER	DESCRIPTION	AMOUNT
592-543.000-802.000	MARINE CITY QUARTERLY SEWER INVOICE	2,300.00

VENDOR TOTAL: 2,300.00

D161	DANIEL BAXENDALE II	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91506	2209 TRAVERSE DRIVE	11/01/2018		N		30.00
11/01/2018	TROY MI, 48085	/ /	0.0000	N		0.00
		11/01/2018		N		30.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	30.00

VENDOR TOTAL: 30.00

D80	DANIEL DEGUEISIPPE	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91507	5853 MARKEL ROAD	11/01/2018		N		35.00
11/01/2018	COTTRELLVILLE TOWNSHIP MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		35.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	35.00

VENDOR TOTAL: 35.00

E070	EDW C LEVY CO	10/09/2018	2343574	FTB	23A LS MAR	
91562	ACCOUNTS RECEIVABLE	11/01/2018	000006350	N		94.71
10/09/2018	26268 NETWORK PLACE	/ /	0.0000	N		0.00
	CHICAGO IL, 60673-1262	11/08/2018		N		94.71

Paid
*CB REPAIRS

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
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Ref #	Address	CK Run Date	PO	Hold		Discount
Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

203-451.000-761.000	23A LS MAR				94.71	94.71
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VENDOR TOTAL: 94.71

E010	ELAINE LEVEN	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91508	8341 COLONY DRIVE	11/01/2018		N		40.00
11/01/2018	CLAY TWP MI, 48001	/ /	0.0000	N		0.00
		11/01/2018		N		40.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	40.00

VENDOR TOTAL: 40.00

E007	ETNA SUPPLY COMPANY	10/10/2018	S102808618.001	FTB	3-GRATE TYPE S/ NEENAH FRAME	
91537	PO BOX 772107	11/01/2018	000006345	N		959.00
10/10/2018	DETROIT MI, 48277-2107	/ /	0.0000	N		0.00
		11/01/2018		N		959.00

Paid

*CB REPAIRS STORM
LOCAL 60%
MAJOR 40%

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
202-451.000-934.000	3-GRATE TYPE S/ NEENAH FRAME	383.60	383.60
203-451.000-934.000	3-GRATE TYPE S/ NEENAH FRAME	575.40	575.40
		959.00	959.00

E007	ETNA SUPPLY COMPANY	10/16/2018	S102819077.001	FTB	BRASS SADDLE/BRONZE BALES/BUSHING	
91532	PO BOX 772107	11/01/2018	000006195	N		628.00
10/16/2018	DETROIT MI, 48277-2107	/ /	0.0000	N		0.00
		11/01/2018		N		628.00

Paid

*WATER SYSTEM
FORD 202B-18.40 X 2 CC

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-548.000-934.000	BRASS SADDLE/BRONZE BALES/BUSHING	628.00	628.00

VENDOR TOTAL: 1,587.00

H063	HI-TECH SYSTEM SERVICE	10/15/2018	62245	FTB	TECHCARE REMOTEM&M/PREM/BACKUP VIRTUAL	
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Invoice Notes		Due Date		1099		
91523	3070 PALMS ROAD	11/01/2018	000006133	N		887.00
10/15/2018	CASCO MI, 48064	/ /	0.0000	N		0.00
		11/14/2018		N		887.00

Paid

*MONTHLY BILLING FOR NOVEMBER 2018

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-265.000-948.000	TEHCARE REMOTE M&M/PREM SERV (2)	407.00	407.00
101-265.000-948.000	TEHCARE REMOTE M&M/PREM USER (23)	345.00	345.00
101-265.000-948.000	TECH CARE REMOTE M&M/PREM NAS/EXT (1)	39.00	39.00
101-265.000-948.000	TECHCLOUD BACKUP VIRTUAL SVR LICENSE (2)	96.00	96.00
		887.00	

H063	HI-TECH SYSTEM SERVICE	10/15/2018	62245A	FTB	TECHCLOUD BACKUP LOCAL/LICENSE ONLY	
91524	3070 PALMS ROAD	11/01/2018	000006338	N		9.00
10/15/2018	CASCO MI, 48064	/ /	0.0000	N		0.00
		11/14/2018		N		9.00

Paid

*NOVEMBER 2018

BACKUP FOR THE TIME FORCE WWTP

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-545.000-948.000	TECHCLOUD BACKUP LOCAL/LICENSE ONLY	9.00	9.00

VENDOR TOTAL: 896.00

J032	JAMES D HEASLIP	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91509	455 MABEL ST	11/01/2018		N		65.00
11/01/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		65.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	65.00

VENDOR TOTAL: 65.00

V023	JAMES R VANDERMEULEN	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91510	1534 MINNESOTA AVE	11/01/2018		N		30.00
11/01/2018	MARYSVILLE MI, 48040	/ /	0.0000	N		0.00
		11/01/2018		N		30.00

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GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	30.00

VENDOR TOTAL: 30.00

K150	KATHERINE LEDUC	09/26/2018	STATEMENT	FTB	SIDEWALK INCENTIVE PROGRAM	
91489	337 N. PARKER ST.	11/01/2018		N		106.79
11/01/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		106.79

Paid

*SIDEWALK INSPECTION PROGRAM REIMBURSEMENT
4" 35' X 5' = 2 1/2 YARDS X \$128.15 PER YARD = \$320.38
TOTAL REIMBURSED BY CITY \$106.79

GL NUMBER	DESCRIPTION	AMOUNT
101-271.000-752.100	SIDEWALK INCENTIVE PROGRAM	106.79

VENDOR TOTAL: 106.79

K076	KCA SERVICES	10/12/2018	01	FTB	75 FT PINE TREE-WOODLAWN CEMETERY	
91492	2530 PALMS ROAD	11/01/2018	000006340	N		1,150.00
10/12/2018	COLUMBUS MI, 48063	/ /	0.0000	N		0.00
		11/01/2018		Y		1,150.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
209-000.000-802.000	75 FT PINE TREE-WOODLAWN CEMETERY	1,150.00	1,150.00

K076	KCA SERVICES	10/12/2018	02A	FTB	80 FT MAPLE-WOODLAWN CEMETERY	
91494	2530 PALMS ROAD	11/01/2018	000006340	N		1,900.00
10/12/2018	COLUMBUS MI, 48063	/ /	0.0000	N		0.00
		11/01/2018		Y		1,900.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
209-000.000-802.000	80 FT MAPLE-WOODLAWN CEMETERY	1,900.00	1,900.00

K076	KCA SERVICES	10/12/2018	03B	FTB	5 FT STUMP-WOODLAWN CEMETERY	
91493	2530 PALMS ROAD	11/01/2018	000006340	N		400.00
10/12/2018	COLUMBUS MI, 48063	/ /	0.0000	N		0.00
		11/01/2018		Y		400.00

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209-000.000-802.000	5 FT STUMP-WOODLAWN CEMETERY				400.00	400.00
K076	KCA SERVICES	10/12/2018	05	FTB	TREE REMOVAL/TRIMMING/ MISC.	
91491	2530 PALMS ROAD	11/01/2018	000006194	N		1,150.00
10/12/2018	COLUMBUS MI, 48063	/ /	0.0000	N		0.00
		11/01/2018		Y		1,150.00

Paid
*243 DELINA ST.
234 N. ELIZABETH ST.
251 N. ELIZABETH ST.

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-271.000-802.000	TREE REMOVAL/TRIMMING/ MISC.	1,150.00	1,150.00

VENDOR TOTAL: 4,600.00

K075	KRISTEN BAXTER	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91511	350 COLONIAL LANE	11/01/2018		N		40.00
11/01/2018	ALGONAC MI, 48001	/ /	0.0000	Y		0.00
		11/01/2018		N		40.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-215.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	40.00

K075	KRISTEN BAXTER	10/09/2018	STATEMENT	FTB	MILEAGE REIMBURSEMENT	
91529	350 COLONIAL LANE	11/01/2018		N		65.40
10/15/2018	ALGONAC MI, 48001	/ /	0.0000	Y		0.00
		11/01/2018		N		65.40

Paid
*8/28/18 40MI SCC CLERKS MEETING W/CTY CLERK
9/13/18 40MI SCC CLERK'S ASSOCIATION LUNCHEON
10/9/18 40 MI PU ELECTION PROGRAMMING FROM CTY CLERK
120 MILES X \$.545=\$65.40

GL NUMBER	DESCRIPTION	AMOUNT
101-215.000-861.000	MILEAGE REIMBURSEMENT	65.40

VENDOR TOTAL: 105.40

N064	MAIL FINANCE	11/16/2018	N7386504	FTB	LEASE PAYMENT-POSTAGE METER	
91555	DEPT. 3682	11/01/2018		N		846.00
10/15/2018	P.O. BOX 123682	/ /	0.0000	N		0.00
	DALLAS TX, 75312-3682					

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		11/16/2018		N		846.00
Paid						
*8/17/18-11/16/18						

GL NUMBER	DESCRIPTION	AMOUNT
101-265.000-884.000	LEASE PAYMENT-POSTAGE METER	846.00

VENDOR TOTAL: 846.00

M084	MARINE CITY TAX ACCOUNT	11/01/2018	STATEMENT	FTB	BANK SVC CHGS-AUGUST 2018	
91563	303 S WATER STREET	11/01/2018		N		195.63
10/24/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		195.63

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-000.000-214.703	BANK SVC CHGS-AUGUST 2018	195.63

M084	MARINE CITY TAX ACCOUNT	11/01/2018	STATEMENT	FTB	TAX ACCT-POINT/PAY FEES-AUG 2018	
91564	303 S WATER STREET	11/01/2018		N		20.80
10/24/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		20.80

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-000.000-214.703	TAX ACCT-POINT/PAY FEES-AUG 2018	20.80

VENDOR TOTAL: 216.43

M377	MARK R SCHWARTZ	10/16/2018	STATEMENT	FTB	ELECTRICAL INSPECTIONS	
91530	9821 SPRINGBORN	11/01/2018		N		78.75
10/16/2018	CASCO MI, 48064	/ /	0.0000	N		0.00
		11/01/2018		Y		78.75

Paid

*PE180009 02-225-0002-000 413 N. BELLE RIVER \$105.00

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-802.000	ELECTRICAL INSPECTIONS	78.75

VENDOR TOTAL: 78.75

M060	MARY ELLEN MCDONALD	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91512	1102 S THIRD	11/01/2018		N		40.00
11/01/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00

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Invoice Notes		Due Date		1099		

		11/01/2018		N		40.00
Paid						

GL NUMBER	DESCRIPTION	AMOUNT
101-253.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	40.00

VENDOR TOTAL: 40.00

I007	MICHAEL P ITRICH	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91513	349 NORTH AVENUE	11/01/2018		N		65.00
11/01/2018	ALGONAC MI, 48001	/ /	0.0000	N		0.00
		11/01/2018		N		65.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	65.00

VENDOR TOTAL: 65.00

0004	OAKLAND COUNTY	09/30/2018	CLM0009761	FTB	CLEMIS MEMBERSHIP/MDC/LIVESCAN	
91534	TREASURERS-CASH ACCTG BLDG 12 E	11/01/2018	000006342	N		1,324.00
	1200 N TELEGRAPH RD					
09/30/2018	PONTIAC MI, 48341-0479	/ /	0.0000	N		0.00
		11/29/2018		N		1,324.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-301.000-802.000	CLEMIS MEMBERSHIP-JUL-SEPT 2018	463.75	463.75
101-301.000-802.000	CLEMIS MDC FEE-JUL-SEPT 2018	460.50	460.50
101-301.000-802.000	CLEMIS LIVSCAN-OCT-DEC 2018	399.75	399.75
		1,324.00	1,324.00

VENDOR TOTAL: 1,324.00

0007	OUDBIER INSTRUMENT CO	10/12/2018	8936	FTB	CHECK CALIBRATION OF FLOW METERS	
91540	4064 SOUTH ROLLING RIDGE	11/01/2018	000006347	N		850.00
10/12/2018	WAYLAND MI, 49348	/ /	0.0000	N		0.00
		11/01/2018		N		850.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-549.000-802.000	CK CALIBRATION FLOW METERS-WW	283.33	283.33
592-545.000-802.000	CK CALIBRATION FLOW METERS-WWTP	283.33	283.33

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592-546.000-802.000	CK CALIBRATION FLOW METERS-BR PUMP			283.34	283.34	
				850.00	850.00	

VENDOR TOTAL: 850.00

H064	PATRICK S HUPCIK	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91514	9988 RIVER ROAD	11/01/2018		N		35.00
11/01/2018	CLAY TOWNSHIP MI, 48001	/ /	0.0000	N		0.00
		11/01/2018		N		35.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-441.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	35.00

VENDOR TOTAL: 35.00

P012	PAUL A WESTRICK	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91515	32463 SUTTON RD	11/01/2018		N		30.00
11/01/2018	NEW BALTIMORE MI, 48047	/ /	0.0000	N		0.00
		11/01/2018		N		30.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	30.00

VENDOR TOTAL: 30.00

P110	PREMIER BUSINESS PRODUCTS	10/09/2018	AR82587	FTB	COPIER BASE RATE AND USAGE-PD	
91504	L-3772	11/01/2018		N		433.76
10/09/2018	COLUMBUS OH, 43260-3772	/ /	0.0000	N		0.00
		11/09/2018		N		433.76

Paid

*CONTRACT BASE RATE CHARGE 10/12/18-10/11/19 \$426.60
B/W- 207 X \$0.0155 = \$3.21
COLOR 50 X \$0.079000=\$3.95

GL NUMBER	DESCRIPTION	AMOUNT
101-301.000-943.000	COPIER BASE RATE	426.60
101-301.000-943.000	COPIER USAGE	7.16
		433.76

VENDOR TOTAL: 433.76

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

P120	PUBLIC AGENCY TRAINING COUNCIL	10/09/2018	234340	FTB	INTERVIEW & INTERROGATION TRAINING	
91535	5235 DECATUR BLVD	11/01/2018	000006343	N		495.00
10/09/2018	INDIANAPOLIS IN, 46241	/ /	0.0000	N		0.00
		11/01/2018		N		495.00

Paid
*DAVE SPENS
12/10/18-12/14/18
SEMINAR ID#16032
CLINTON TOWNSHIP

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
101-301.000-911.000	INTERVIEW & INTERROGATION TRAINING	495.00	495.00

VENDOR TOTAL: 495.00

R012	RAYMOND JAMES & ASSOCIATES	11/01/2018	STATEMENT	FTB	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	
91517	691 N SQUIRREL RD SUITE 222	11/01/2018		N		17,494.18
11/01/2018	AUBURN HILLS MI, 48326	/ /	0.0000	Y		0.00
		11/01/2018		N		17,494.18

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-270.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	10,500.00
202-450.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	560.00
203-450.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	1,015.00
209-000.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	280.00
592-543.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	2,105.84
592-547.000-717.001	EMPLOYER RETIREMENT CONTRIBUTION-NOV 18	3,033.34
		17,494.18

R012	RAYMOND JAMES & ASSOCIATES	09/30/2018	STATEMENT	FTB	REIMBURSE-PROFESSIONAL SERVICES	
91565	691 N SQUIRREL RD SUITE 222	11/01/2018		N		4,000.00
10/24/2018	AUBURN HILLS MI, 48326	/ /	0.0000	N		0.00
		11/01/2018		N		4,000.00

Paid
*OPEB PROJECTIONS-BASED ON FYE 6/30/18 ACTUARIAL REPORT
(GASB STMT 74/75)
(RETIREE HEALTH CARE PLAN)

GL NUMBER	DESCRIPTION	AMOUNT
101-210.000-801.000	REIMBURSE-PROFESSIONAL SERVICES	4,000.00

R012	RAYMOND JAMES & ASSOCIATES	10/31/2018	STATEMENT	FTB	MONTHLY RETIREE HEALTH INS CONT-10/18	
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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		
91566	691 N SQUIRREL RD SUITE 222	11/01/2018		N		6,330.75
10/24/2018	AUBURN HILLS MI, 48326	/ /	0.0000	N		0.00
		11/01/2018		N		6,330.75

Paid

GL NUMBER	DESCRIPTION	AMOUNT
592-545.000-723.000	MONTHLY RETIREE HEALTH INS CONT-OCT 2018	2,339.75
592-549.000-723.000	MONTHLY RETIREE HEALTH INS CONT-OCT 2018	3,991.00
		6,330.75

R012	RAYMOND JAMES & ASSOCIATES	10/31/2018	STATEMENT	FTB	EMPLOYER RET HEALTH INS. CONT-10/18	
91567	691 N SQUIRREL RD SUITE 222	11/01/2018		N		14,460.63
10/24/2018	AUBURN HILLS MI, 48326	/ /	0.0000	N		0.00
		11/01/2018		N		14,460.63

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-270.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	10,822.91
202-450.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	529.52
203-450.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	794.29
592-543.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	1,024.57
592-547.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	1,130.48
209-000.000-723.000	EMPLOYER RET HEALTH INSURANCE CONT-10/18	158.86
		14,460.63

VENDOR TOTAL: 42,285.56

S450	SOLOMON DIVING, INC.	10/10/2018	101018	FTB	WATER PLANT INTAKE INPSECTION	
91490	1571 BEECHWOOD ST.	11/01/2018	000006339	N		3,345.00
10/10/2018	MONROE MI, 48162-4101	/ /	0.0000	N		0.00
		11/01/2018		N		3,345.00

Paid

*USING WATER MONITORING RESTRICTED FUNDS
CITY COMMISSION APPROVED PROJECT AT MEETING 8/16/18

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-549.000-802.400	WATER PLANT INTAKE INPSECTION	3,345.00	3,345.00

VENDOR TOTAL: 3,345.00

S006	STATE OF MICHIGAN-DEPT OF TRAN	08/28/2018	591-10378204	FTB	TRAFFIC SIGNAL MAINTENANCE	
91528	ATTN: FINANCE CASHIER	11/01/2018		N		48.32
	PO BOX 30648					

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Invoice Notes		Due Date		1099		
10/10/2018	LANSING MI, 48909	/ /	0.0000	N		0.00
		11/09/2018		N		48.32

Paid
*M29 & BROADWAY
M29 & WEST BLVD

GL NUMBER	DESCRIPTION	AMOUNT
202-459.000-802.000	TRAFFIC SIGNAL MAINTENANCE	48.32

VENDOR TOTAL: 48.32

W101	SUSAN WILBURN	10/17/2018	STATEMENT	FTB	MILEAGE REIMBURSEMENT	
91533	6240 BENOIT	11/01/2018		N		47.96
10/18/2018	ALGONAC MI, 48001	/ /	0.0000	Y		0.00
		11/01/2018		N		47.96

Paid
*10/17/18 SEMBOIA MEETING- 88 MILES X \$.0545=\$47.96

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-861.000	MILEAGE REIMBURSEMENT	47.96

W101	SUSAN WILBURN	11/01/2018	STATEMENT	FTB	MONTHLY PHONE REIMBURSEMENT-NOV 2018	
91516	6240 BENOIT	11/01/2018		N		40.00
11/01/2018	ALGONAC MI, 48001	/ /	0.0000	Y		0.00
		11/01/2018		N		40.00

Paid

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-850.000	MONTHLY PHONE REIMBURSEMENT-NOV 2018	40.00

VENDOR TOTAL: 87.96

M114	TETRA TECH INC	09/28/2018	51363650	FTB	MC TRANSPORTATION ALTERNATIVES PROGRAM	
91558	PO BOX 911967	11/01/2018		N		6,663.07
10/09/2018	DENVER CO, 80291-1967	/ /	0.0000	Y		0.00
		11/08/2018		N		6,663.07

Paid
*CONSTRUCTION PHASE
SAFE ROUTES TO SCHOOL
CITY COMMISSION APPROVED PROFESSIONAL SERVICES AT MEETING 9/6/18 - CONTRACT AMOUNT APPROVED IS \$25,000.00

GL NUMBER	DESCRIPTION	AMOUNT
101-271.000-974.000	MC TRANSPORTATION ALTERNATIVES PROGRAM	6,663.07

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

M114	TETRA TECH INC	10/09/2018	51363652	FTB	CONTRACTUAL SERVICES	
91559	PO BOX 911967	11/01/2018	000006181	N		45,759.87
10/09/2018	DENVER CO, 80291-1967	/ /	0.0000	N		0.00
		11/08/2018		N		45,759.87

Paid
*10/1/18-10/31/18

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-545.000-802.000	CONTRACTUAL SERVICES-WWTP	17,388.65	17,388.65
592-549.000-802.000	CONTRACTUAL SERVICES-WW	28,371.22	28,371.22
		45,759.87	45,759.87

M114	TETRA TECH INC	09/28/2018	51364881	FTB	PROFESSIONAL SERVS THRU 9/28/18	
91560	PO BOX 911967	11/01/2018		N		715.00
10/12/2018	DENVER CO, 80291-1967	/ /	0.0000	N		0.00
		11/11/2018		N		715.00

Paid
*OUT OF SCOPE SERVICES
8/25/18 - RETURN TO PLANT-ISOLATED "STORM/RAIN EVENT" MONITORING
9/25/18 RAIN EVENT MONITORING
9/26/18 CONTINUE RAIN EVENT MONITORING

GL NUMBER	DESCRIPTION	AMOUNT
592-545.000-802.000	PROFESSIONAL SERVS THRU 9/28/18	715.00

VENDOR TOTAL: 53,137.94

S288	THE STANDARD	11/01/2018	STATEMENT	FTB	MONTHLY LIFE INSURANCE PREMIUM	
91568	PO BOX 5676	11/01/2018		N		219.66
10/15/2018	PORTLAND OR, 97228-5676	/ /	0.0000	N		0.00
		11/01/2018		N		219.66

Paid
*COVERAGE PERIOD
11/1/18-11/30/18

GL NUMBER	DESCRIPTION	AMOUNT
101-172.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	14.70
101-569.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	0.73
101-371.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	18.90
101-441.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	42.74
101-253.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	4.40
101-215.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	19.06
202-450.000-726.000	MONTHLY LIFE INSURANCE PREMIUM	7.23

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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

203-450.000-726.000	MONTHLY LIFE INSURANCE PREMIUM				10.50	
592-543.000-726.000	MONTHLY LIFE INSURANCE PREMIUM				14.48	
592-547.000-726.000	MONTHLY LIFE INSURANCE PREMIUM				21.82	
101-301.000-726.000	MONTHLY LIFE INSURANCE PREMIUM				65.10	
					<u>219.66</u>	

VENDOR TOTAL: 219.66

T035	THEUT REDI-MIX SUPPLY INC	09/28/2018	1041211	FTB	8" FILL BRICK/MASONS MIX/MANHOLE BLOCK	
91539	1910 S PARKER STREET	11/01/2018	000006346	N		30.77
09/28/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/01/2018		N		30.77

Paid
*MANHOLE REPAIR SANITARY

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-544.000-934.000	8" FILL BRICK	14.10	14.10
592-544.000-934.000	MASONS MIX	12.78	12.78
592-544.000-934.000	BRUSH	3.89	3.89
		<u>30.77</u>	<u>30.77</u>

T035	THEUT REDI-MIX SUPPLY INC	10/03/2018	1041716	FTB	8" FILL BRICK/MASONS MIX/MANHOLE BLOCK	
91538	1910 S PARKER STREET	11/01/2018	000006346	N		38.08
10/03/2018	MARINE CITY MI, 48039	/ /	0.0000	N		0.00
		11/02/2018		N		38.08

Paid
*MANHOLE REPAIR STORM-LOCAL

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
203-451.000-934.000	MANHOLE BLOCK	25.30	25.30
203-451.000-934.000	MASONS MIX	12.78	12.78
		<u>38.08</u>	<u>38.08</u>

VENDOR TOTAL: 68.85

U023	US BANK ST. PAUL	10/16/2018	5154886	FTB	FINAL INVOICE- TIFA BONDS AGENT FEES	
91556	CM-9690	11/01/2018		N		150.00
	PO BOX 70870					
10/16/2018	SAINT PAUL MN, 55170-9690	/ /	0.0000	N		0.00
		11/15/2018		N		150.00

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Invoice Notes		Due Date		1099		

Paid
*4215_5
FINAL INVOICE
TAX INCREMENT FINANCE AUTHORITY TAX INCREMENT BONDS
SUBMITTED TO TIFA BOARD FOR APPROVAL

GL NUMBER	DESCRIPTION	AMOUNT
245-000.000-993.000	FINAL INVOICE- TIFA BONDS AGENT FEES	150.00

VENDOR TOTAL: 150.00

U029	USA BLUEBOOK	10/16/2018	711094	FTB	CHLORINE STANDARD-WWTP	
91554	PO BOX 9004	11/01/2018	000006348	N		115.30
10/16/2018	GURNEE IL, 60031-9004	/ /	0.0000	N		0.00
		11/15/2018		N		115.30

Paid
*WASTEWATER TREATMENT PLANT

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-545.000-762.000	CHLORINE STANDARD 100 PPM	21.95	21.95
592-545.000-762.000	CAREPRO SR. 5' MIDDLE SECTION	46.95	46.95
592-545.000-762.000	FREIGHT	46.40	46.40
		115.30	115.30

VENDOR TOTAL: 115.30

W020	WATSON BROS SERVICE CO	10/01/2018	18WBS2542	FTB	TESTING & REMOVAL OF MOTOR	
91536	3433 ELECTRIC AVENUE	11/01/2018	000006344	N		911.28
10/08/2018	PORT HURON MI, 48060	/ /	0.0000	N		0.00
		11/07/2018		N		911.28

Paid
*INSTALLATION OF NEW BOILER - WWTP

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
592-545.000-930.000	TESTING & REMOVAL OF MOTOR	911.28	911.28

W020	WATSON BROS SERVICE CO	10/16/2018	18WBS2628	FTB	REPAIR & INSTALL CONNECTOR- BOILER	
91569	3433 ELECTRIC AVENUE	11/01/2018	000006351	N		436.78
10/16/2018	PORT HURON MI, 48060	/ /	0.0000	N		0.00
		11/15/2018		N		436.78

Paid

GL NUMBER	DESCRIPTION	AMOUNT	AMT RELIEVED
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Invoice Date	City/State/Zip	Disc. Date	Disc. %	Sep CK		Net Amount
Invoice Notes		Due Date		1099		

592-545.000-930.000	REPAIR & INSTALL CONNECTOR- BOILER			436.78	436.78	
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VENDOR TOTAL: 1,348.06

W100	WILLIAM J KARAS	10/22/2018	STATEMENT	FTB	MECHANICAL INSPECTIONS	
91557	3260 MCKINLEY RD	11/01/2018		N		116.25
10/22/2018	CHINA MI, 48054	/ /	0.0000	N		0.00
		11/01/2018		Y		116.25

Paid

*PM180008 02-225-0002-000 413 N. BELLE RIVER \$155.00

GL NUMBER	DESCRIPTION	AMOUNT
101-371.000-802.000	MECHANICAL INSPECTIONS	116.25

VENDOR TOTAL: 116.25

TOTAL - ALL VENDORS: 130,574.85

FUND TOTALS:

Fund 101 - GENERAL FUND	41,198.44
Fund 202 - MAJOR STREET FUND	1,647.23
Fund 203 - LOCAL STREET FUND	2,705.80
Fund 209 - CEMETERY FUND	3,983.86
Fund 245 - TIFA #1 FUND	150.00
Fund 592 - WATER/SEWER FUND	71,256.54
Fund 736 - RETIREE HEALTH INS TRUST FUND	9,632.98

City of Marine City

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: October 25, 2018
Re: Resolution-Corrective Action Plan

Please include the attached Resolution No. 027-2018 to approve and adopt the Corrective Action Plan under Authority of Public Act 202 of 2017 for the City of Marine City Retiree Health Care Plan on the agenda of the next City Commission Meeting November 1, 2018.

If you have any questions, please contact me.

Thank you

**CITY OF MARINE CITY, MICHIGAN
COUNTY OF ST. CLAIR
STATE OF MICHIGAN**

Resolution No. 027-2018

**A RESOLUTION TO APPROVE AND ADOPT THE CORRECTIVE ACTION PLAN UNDER
AUTHORITY OF PUBLIC ACT 202 OF 2017 FOR THE CITY OF MARINE CITY RETIREE
HEALTH CARE PLAN.**

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City, a Michigan Municipal Corporation, adopted at a regular meeting of said Commission held at the M.C. Fire Hall located at 200 S. Parker Street, Marine City, Michigan on the 1st day of November, 2018, at 7:00PM.

Present:

Absent:

The following preamble and resolution were offered by Commissioner
and supported by Commissioner _____.

WHEREAS, the City Commission of Marine City approves and adopts the Corrective Action Plan under authority of Public Act 202 of 2017 for the Marine City Retiree Health Plan that is less than 40% funded and greater than 12% of the Annual Determined Contribution (ADC) of Governmental fund revenues.

Approved and adopted this 1st day of November, 2018.

Dave Vandenbossche, Mayor

Attest

Kristen Baxter, City Clerk

Protecting Local Government Retirement and Benefits Act Corrective Action Plan: Retirement Health Benefit Systems

Issued under authority of Public Act 202 of 2017.

1. MUNICIPALITY INFORMATION

Local Unit Name: City of Marine City Six-Digit Muni Code: 742020
Retirement Health Benefit System Name: Marine City Retiree Health Care
Contact Name (Administrative Officer): Elaine Leven
Title if not Administrative Officer: City Manager
Email: eleven@marinecity-mi.org Telephone: (810) 765-0513

2. GENERAL INFORMATION

Corrective Action Plan: An underfunded local unit of government shall develop and submit for approval a corrective action plan for the local unit of government. The local unit of government shall determine the components of the corrective action plan. This Corrective Action Plan shall be submitted by any local unit of government with at least one retirement health benefit system that has been determined to have an underfunded status. Underfunded status for a retirement health system is defined as being less than 40% funded according to the most recent audited financial statements, and, if the local unit of government is a city, village, township, or county, the annual required contribution (ARC) for all of the retirement health systems of the local unit of government is greater than 12% of the local unit of government's annual governmental fund revenues, based on the most recent fiscal year.

Due Date: The local unit of government has **180 days from the date of notification** to submit a corrective action plan to the Municipal Stability Board. The Board may extend the 180-day deadline by up to an additional 45 days if the local unit of government submits a reasonable draft of a corrective action plan and requests an extension.

Filing: Per Sec. 10(1) of the Act, this Corrective Action Plan must be approved by the local government's administrative officer and its governing body. ***You must provide proof of your governing body approving this Corrective Action Plan and attach the documentation as a separate PDF document.*** Per Sec. 10(4) of the Act, failure to provide documentation that demonstrates approval from your governing body will result in a determination of noncompliance by the Board.

The submitted plan must demonstrate through distinct supporting documentation how and when the local unit will reach the 40% funded ratio. Or, if the local unit is a city, village, township, or county, the submitted plan may demonstrate how and when the ARC for all of the retirement healthcare systems will be less than 12% of annual governmental fund revenues, as defined by the Act. Supporting documentation for the funding ratio and/or ARC must include an actuarial projection, an actuarial valuation, or an internally developed analysis. The local unit must project governmental fund revenues using a reasonable forecast based on historical trends and projected rates of inflation.

The completed plan must be submitted via email to Treasury at LocalRetirementReporting@michigan.gov for review by the Board. **If you have multiple underfunded retirement systems, you are required to complete separate plans and send a separate email for each underfunded system.** Please attach each plan as a separate PDF document in addition to all applicable supporting documentation.

The subject line of the email(s) should be in the following format: **Corrective Action Plan-2017, Local Unit Name, Retirement System Name** (e.g. Corrective Action Plan-2017, City of Lansing, Employees' Retirement System OPEB

Plan). Treasury will send an automatic reply acknowledging receipt of the email. Your individual email settings must allow for receipt of Treasury's automatic reply. This will be the only notification confirming receipt of the application(s).

Municipal Stability Board: The Municipal Stability Board (the Board) shall review and vote on the approval of a corrective action plan submitted by a local unit of government. If a corrective action plan is approved, the Board will monitor the corrective action plan for the following two years, and the Board will report on the local unit of government's compliance with the Act not less than every two years.

Review Process: Following receipt of the email by Treasury, the Board will accept the corrective action plan submission at the next scheduled meeting of the Board. The Board shall then approve or reject the corrective action plan within 45 days from the date of the meeting.

Considerations for Approval: A successful corrective action plan will demonstrate the actions for correcting underfunded status as set forth in Sec. 10(7) of the Act (listed below), as well as any additional solutions to address the underfunded status. Please also include steps already taken to address your underfunded status, as well as the date prospective actions will be taken. A local unit of government may also include in its corrective action plan a review of the local unit of government's budget and finances to determine any alternative methods available to address its underfunded status. A corrective action plan under this section may include the development and implementation of corrective options for the local unit of government to address its underfunded status. The corrective options as described in Sec. 10(7) may include, but are not limited to, any of the following:

- (i) Requiring cost sharing of premiums and sufficient copays.
- (ii) Capping employer costs.

Implementation: The local unit of government has up to 180 days after the approval of a corrective action plan to begin to implement the corrective action plan to address its underfunded status. The Board shall monitor each underfunded local unit of government's compliance with this act and any corrective action plan. The Board shall adopt a schedule, not less than every 2 years, to certify that the underfunded local unit of government is in substantial compliance with the Act. If the Board determines that an underfunded local unit of government is not in substantial compliance under this subsection, the Board shall within 15 days provide notification and report to the local unit of government detailing the reasons for the determination of noncompliance with the corrective action plan. The local unit of government has 60 days from the date of the notification to address the determination of noncompliance.

3. DESCRIPTION OF PRIOR ACTIONS

Prior actions are separated into three categories below: System Design Changes, Additional Funding, and Other Considerations. Please provide a brief description of the prior actions implemented by the local government to address the retirement system's underfunded status within the appropriate category section. Within each category are sample statements that you may choose to use to indicate the changes to your system that will positively affect your funded status. For retirement systems that have multiple divisions, departments, or plans within the same retirement system, please indicate how these changes impact the retirement **system** as a whole.

- **Please Note:** If applicable, prior actions listed within your waiver application(s) may also be included in your corrective action plan.

Please indicate where in the attached supporting documentation these changes are described and the impact of those changes (i.e. what has the local unit of government done to improve its underfunded status, and where can we find the proof of these changes in the supporting documentation?).

Note: Please provide the name of the system impacted, the date you made the change, the relevant page number(s) within the supporting documentation, and the resulting change to the system's funded ratio.

Category of Prior Actions:

- ☒ **System Design Changes** - System design changes may include the following: Changes to coverage levels (including retiree co-payments, deductibles, and Medicare eligibility), changes to premium cost-sharing, eligibility changes, switch to defined contribution retiree health care plan, changes to retiree health care coverage for new hires, etc.

Sample Statement: Benefit levels of the retired membership mirrors the current collective bargaining agreement for each class of employee. On **January 1, 2017**, the local unit entered into new collective bargaining agreements with the **Command Officers Association and Internal Association of Firefighters** that increased employee co-payments and deductibles for healthcare. These coverage changes resulted in an improvement to the retirement system's funded ratio. Please see page **12** of the attached actuarial analysis that indicates the system is **40%** funded as of **June 30, 2017**.

As of December 31, 2007 we closed the retirement healthcare plan to new hires. Additional steps we have taken include the addition of copays, switching to a high deductible health plan, discontinuing funding to individual Health Savings Accounts, and requiring participation in Medicare parts A and B. Deferred vested retirees are also not eligible to received healthcare benefits.

- ☐ **Additional Funding** – Additional funding may include the following: paying the annual required contribution in addition to retiree premiums, voluntary contributions above the annual required contribution, bonding, millage increases, restricted funds, etc.

Sample Statement: The local unit created a qualified trust to receive, invest, and accumulate assets for retirement healthcare on **June 23, 2016**. The local unit of government has adopted a policy to change its funding methodology from Pay-Go to full funding of the Annual Required Contribution (ARC). Additionally, the local unit has committed to contributing **\$500,000** annually, in addition to the ARC for the next five fiscal years. The additional contributions will increase the retirement system's funded ratio to **40%** by **2022**. Please see page **10** of the attached resolution from our governing body demonstrating the commitment to contribute the ARC and additional **\$500,000** for the next five years.

- ☐ **Other Considerations** – Other considerations may include the following: outdated Form 5572 information, actuarial assumption changes, amortization policy changes, etc.

Sample Statement: The information provided on the Form 5572 from the audit used actuarial data from **2015**. Attached is an updated actuarial valuation for **2017** that shows our funded ratio has improved to **42%** as indicated on page **13**.

4. DESCRIPTION OF PROSPECTIVE ACTIONS

The corrective action plan allows you to submit a plan of prospective actions which are separated into three categories below: System Design Changes, Additional Funding, and Other Considerations. Please provide a brief description of the prospective actions implemented by the local government to address the retirement system's underfunded status within the appropriate category section. Within each category are sample statements that you may choose to use to indicate the changes to your system that will positively affect your funded status. For retirement systems that have multiple divisions, departments, or plans within the same retirement system, please indicate how these changes impact the retirement **system** as a whole.

Please indicate where in the attached supporting documentation these changes are described and the impact of those changes (i.e. what will the local unit of government do to improve its underfunded status, and where can we find the proof of these changes in the supporting documentation?).

Category of Prospective Actions:

- ☐ **System Design Changes** - System design changes may include the following: Changes to coverage levels (including retiree co-payments, deductibles, and Medicare eligibility), changes to premium cost-sharing, eligibility changes, switch to defined contribution retiree health care plan, changes to retiree health care coverage for new hires, etc.

Sample Statement: The local unit will seek to align benefit levels for the retired membership with each class of active employees. Beginning with **summer 2018** contract negotiations, the local unit will seek revised collective bargaining agreements with the **Command Officers Association** and **Internal Association of Firefighters** to increase employee co-payments and deductibles for healthcare. These coverage changes would result in an improvement to the retirement system's funded ratio. Please see page **12** of the attached actuarial analysis that indicates the system would be **40%** funded by **fiscal year 2020** if these changes were adopted and implemented by **fiscal year 2019**.

- ☒ **Additional Funding** – Additional funding may include the following: meeting the annual required contribution in addition to retiree premiums, voluntary contributions above the annual required contribution, bonding, millage increases, restricted funds, etc.

Sample Statement: The local unit will create a qualified trust to receive, invest, and accumulate assets for retirement healthcare by **December 31, 2018**. The local unit of government will adopt a policy to change its funding methodology from Pay-Go to full funding of the Annual Required Contribution (ARC) by **December 31, 2018**. Additionally, beginning in fiscal year 2019, the local unit will contribute **\$500,000** annually in addition to the ARC for the next five fiscal years. The additional contributions will increase the retirement system's funded ratio to **40%** by **2022**. Please see page **10** of the attached resolution from our governing body demonstrating the commitment to contribute the ARC and additional **\$500,000** for the next five years.

We plan to start funding an additional \$12,000 a year in the 2018/2019 fiscal year to achieve 40% funding by 6/30/2042 and 100% funding by 6/30/2049.

- ☐ **Other Considerations** – Other considerations may include the following: outdated Form 5572 information, actuarial assumption changes, amortization policy changes, etc.

Sample Statement: Beginning in **fiscal year 2019**, the local unit will begin amortizing the unfunded portion of the healthcare liability using a **level-dollar amortization method over a closed period of 10 years**. This will allow the health system to reach a funded status of **42%** by **2022** as shown in the attached actuarial analysis on page **13**.

5. CONFIRMATION OF FUNDING

Please check the applicable answer:

Do the corrective actions listed in this plan allow for (insert local unit name) City of Marine City to make, at a minimum, the retiree premium payment, as well as the normal cost payments for all new hires (if applicable), for the retirement health benefit system according to your long-term budget forecast?

☒ Yes

☐ No

If No, Explain

6. DOCUMENTATION ATTACHED TO THIS CORRECTIVE ACTION PLAN

Documentation should be attached as a .pdf to this corrective action plan. The documentation should detail the corrective action plan that would be implemented to adequately address the local unit of government's underfunded status. Please check all documents that are included as part of this plan and attach in successive order as provided below:

Naming convention: when attaching documents please use the naming convention shown below. If there is more than one document in a specific category that needs to be submitted, include a, b, or c for each document. For example, if you are submitting two supplemental valuations, you would name the first document "Attachment 2a" and the second document "Attachment 2b".

Naming Convention

☒ Attachment – I

☒ Attachment – 1a

☒ Attachment – 2a

☐ Attachment – 3a

☒ Attachment – 4a

☐ Attachment – 5a

☐ Attachment – 6a

Type of Document

This Corrective Action Plan (Required)

Documentation from the governing body approving this Corrective Action Plan (Required)

An actuarial projection, an actuarial valuation, or an internally developed analysis, which illustrates how and when the local unit will reach the 40% funded ratio. Or, if the local unit is a city, village, township, or county, ARC will be less than 12% of governmental fund revenues, as defined by the Act. (Required)

Documentation of additional payments in past years that is not reflected in your audited financial statements (e.g. enacted budget, system provided information).

Documentation of commitment to additional payments in future years (e.g. resolution, ordinance)

A separate corrective action plan that the local unit has approved to address its underfunded status, which includes documentation of prior actions, prospective actions, and the positive impact on the system's funded ratio

Other documentation, not categorized above

7. CORRECTIVE ACTION PLAN CRITERIA

Please confirm that each of the four corrective action plan criteria listed below have been satisfied when submitting this document. Specific detail on corrective action plan criteria can be found in the Corrective Action Plan Development: Best Practices and Strategies document.

Corrective Action Plan Criteria

Description

☒ Underfunded Status

Is there a description and adequate supporting documentation of how and when the retirement system will reach the 40% funded ratio? Or, if your local unit is a city, village, township, or county, how and when the ARC of all retirement healthcare systems will be less than 12 percent of governmental fund revenues?

☒ Reasonable Timeframe

Do the corrective actions address the underfunded status in a reasonable timeframe (see CAP criteria issued by the Board)?

☒ Legal and Feasible

Does the corrective action plan follow all applicable laws? Are all required administrative certifications and governing body approvals included? Are the actions listed feasible?

☒ Affordability

Do the corrective action(s) listed allow the local unit to make the retiree healthcare premium payment, as well as normal cost payment for new hires now and into the future without additional changes to this corrective action plan?

8. LOCAL UNIT OF GOVERNMENT'S ADMINISTRATIVE OFFICER APPROVAL OF CORRECTIVE ACTION PLAN

I, Elaine Leven, as the government's administrative officer (insert title)
City Manager (Ex: City/Township Manager, Executive director, and Chief Executive Officer, etc.) approve this Corrective Action Plan and will implement the prospective actions contained in this Corrective Action Plan.

I confirm to the best of my knowledge that because of the changes listed above, one of the following statements will occur:

☒ The Marine City Retiree Health Care Plan (**Insert Retirement Healthcare System Name**) will achieve a funded status of at least 40% by Fiscal Year 2042 as demonstrated by required supporting documentation listed in section 6.

OR, if the local unit is a city, village, township, or county:

☐ The ARC for all of the retirement healthcare systems of _____ (**Insert local unit name**) will be less than 12% of the local unit of government's annual governmental fund revenues by Fiscal Year _____ as demonstrated by required supporting documentation listed in section 6.

Signature _____

Date _____

OPEB Funding Projections

City of Marine City, MI

FYE 6/30/2018

Data, Plan Provisions, and Assumptions

These projections follow the uniform assumptions as prescribed by PA 202 that are as follows:

Discount Rate (pre-funded plans)	7.00%
Salary Increases	3.75%
Mortality	Healthy: RP-2014 Total Dataset Mortality Table with mortality improvement (scale MP-2017) Disabled: RP-2014 Disabled Mortality Table with mortality improvement (scale MP-2017)
Medical/Rx Inflation	Pre-Medicare: 8.50% decreasing by 0.25% annually to an ultimate rate of 4.50% Post-Medicare: 7.00% decreasing by 0.25% annually to an ultimate rate of 4.50%
Amortization of Unfunded AAL	30 years

All other plan provisions and assumptions follow the City's GASB 74/75 actuarial valuation for fiscal year ending June 30, 2018.

OPEB Funding Projections
City of Marine City, MI
FYE 6/30/2018

Projected Contributions to the OPEB Trust

FYE	Payroll for Current Plan Members	City Contributions for Pay-go Costs	Additional City Contributions	Reductions for New Entrants (if open group)	Total ER Contributions for Current Plan Members
	A	B	C	D	F = B + C - D
6/30/2019	\$259,705	\$224,371	\$12,000	\$0	\$236,371
6/30/2020	\$247,717	\$240,607	\$12,000	\$0	\$252,607
6/30/2021	\$230,246	\$265,896	\$12,000	\$0	\$277,896
6/30/2022	\$218,452	\$288,334	\$12,000	\$0	\$300,334
6/30/2023	\$202,257	\$291,353	\$12,000	\$0	\$303,353
6/30/2024	\$184,001	\$292,745	\$12,000	\$0	\$304,745
6/30/2025	\$180,048	\$305,762	\$12,000	\$0	\$317,762
6/30/2026	\$175,456	\$309,619	\$12,000	\$0	\$321,619
6/30/2027	\$170,653	\$322,237	\$12,000	\$0	\$334,237
6/30/2028	\$147,481	\$331,211	\$12,000	\$0	\$343,211
6/30/2029	\$134,569	\$334,155	\$12,000	\$0	\$346,155
6/30/2030	\$100,594	\$351,297	\$12,000	\$0	\$363,297
6/30/2031	\$80,802	\$367,189	\$12,000	\$0	\$379,189
6/30/2032	\$65,967	\$381,809	\$12,000	\$0	\$393,809
6/30/2033	\$55,855	\$370,595	\$12,000	\$0	\$382,595
6/30/2034	\$41,109	\$383,954	\$12,000	\$0	\$395,954
6/30/2035	\$26,816	\$395,512	\$12,000	\$0	\$407,512
6/30/2036	\$15,846	\$405,477	\$12,000	\$0	\$417,477
6/30/2037	\$5,041	\$384,117	\$12,000	\$0	\$396,117
6/30/2038	\$2,231	\$386,952	\$12,000	\$0	\$398,952
6/30/2039	\$1,078	\$359,060	\$12,000	\$0	\$371,060
6/30/2040	\$213	\$357,617	\$12,000	\$0	\$369,617
6/30/2041	\$64	\$354,900	\$12,000	\$0	\$366,900
6/30/2042	\$24	\$350,881	\$12,000	\$0	\$362,881
6/30/2043	\$9	\$345,540	\$12,000	\$0	\$357,540
6/30/2044	\$3	\$338,869	\$12,000	\$0	\$350,869
6/30/2045	\$0	\$330,876	\$12,000	\$0	\$342,876
6/30/2046	\$0	\$321,605	\$12,000	\$0	\$333,605
6/30/2047	\$0	\$311,138	\$12,000	\$0	\$323,138
6/30/2048	\$0	\$299,572	\$12,000	\$0	\$311,572
6/30/2049	\$0	\$287,011	\$12,000	\$0	\$299,011
6/30/2050	\$0	\$273,565	\$12,000	\$0	\$285,565
6/30/2051	\$0	\$259,367	\$12,000	\$0	\$271,367
6/30/2052	\$0	\$244,575	\$12,000	\$0	\$256,575

OPEB Funding Projections

City of Marine City, MI

FYE 6/30/2018

6/30/2053	\$0	\$229,390	\$12,000	\$0	\$241,390
6/30/2054	\$0	\$213,999	\$12,000	\$0	\$225,999
6/30/2055	\$0	\$198,532	\$12,000	\$0	\$210,532
6/30/2056	\$0	\$183,140	\$12,000	\$0	\$195,140
6/30/2057	\$0	\$167,981	\$12,000	\$0	\$179,981
6/30/2058	\$0	\$153,166	\$12,000	\$0	\$165,166
6/30/2059	\$0	\$138,805	\$12,000	\$0	\$150,805
6/30/2060	\$0	\$124,967	\$12,000	\$0	\$136,967
6/30/2061	\$0	\$111,724	\$12,000	\$0	\$123,724
6/30/2062	\$0	\$99,134	\$12,000	\$0	\$111,134
6/30/2063	\$0	\$87,290	\$12,000	\$0	\$99,290
6/30/2064	\$0	\$76,222	\$12,000	\$0	\$88,222
6/30/2065	\$0	\$65,953	\$12,000	\$0	\$77,953
6/30/2066	\$0	\$56,509	\$12,000	\$0	\$68,509
6/30/2067	\$0	\$47,930	\$12,000	\$0	\$59,930
6/30/2068	\$0	\$40,227	\$12,000	\$0	\$52,227

Client Inputs

Will the City contribute pay-as-you-go costs?	Yes
Pre-funding City Contributions (in addition to pay-go)	\$ 12,000
What is the City's Total Governmental Fund Revenues?	\$ 2,682,605 as of 6/30/2018
Expected Annual Increase on Total Governmental Fund Revenue	2.50%

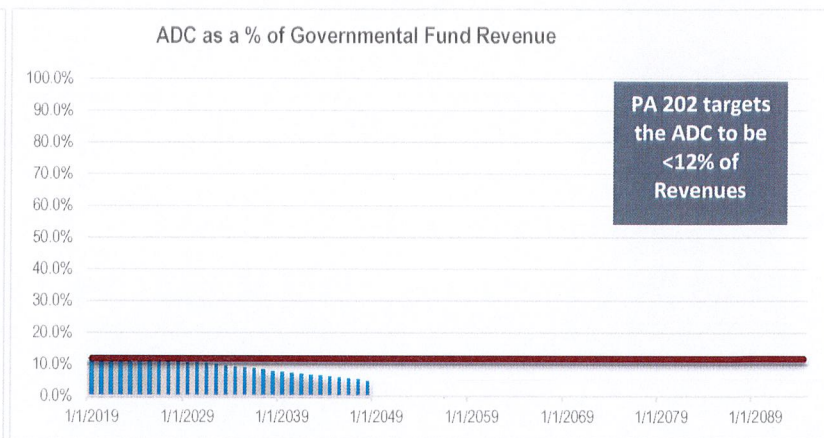
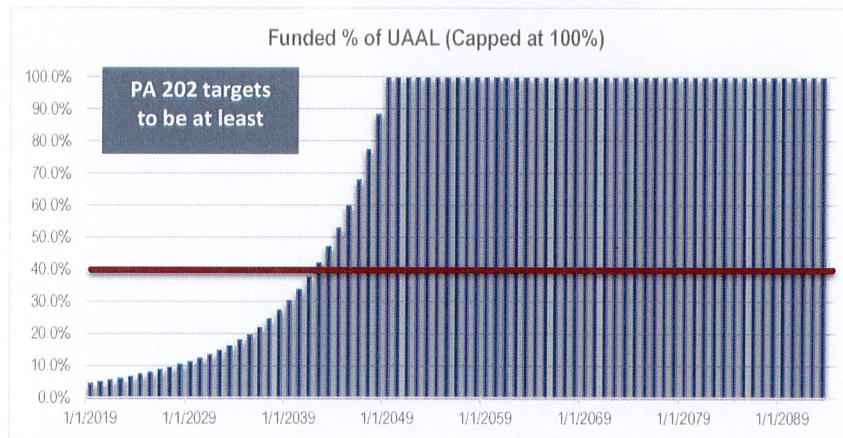
Results Summary

Projected Year of 40% Funding of UAAL

6/30/2042

Projected Year of ADC < 12% of GOR

6/30/2023



Client Inputs

Will the City contribute pay-as-you-go costs? Yes
 Pre-funding City Contributions (in addition to pay-go) \$ 12,000
 What is the City's Total Governmental Fund Revenues? \$ 2,682,605 as of 6/30/2018

Expected Annual Increase on Total Governmental Fund Revenue 2.50%

Projected OPEB Trust Balance

OPEB admin 1.00% OPEB Trust ROR 7.00%

FYE	BOY Fiduciary Net Position (FNP) G	Total ER Contributions for Current Plan Members H = D	Projected Benefit Payments (BP) I	Projected Administrative Expense J	Projected Investment Earnings K	Projected Ending FNP L = G + H - I - J + K
6/30/2019	\$186,097	\$236,371	\$224,371	\$1,861	\$13,376	\$209,611
6/30/2020	\$209,611	\$252,607	\$240,607	\$2,096	\$15,014	\$234,529
6/30/2021	\$234,529	\$277,896	\$265,896	\$2,345	\$16,749	\$260,933
6/30/2022	\$260,933	\$300,334	\$288,334	\$2,609	\$18,588	\$288,912
6/30/2023	\$288,912	\$303,353	\$291,353	\$2,889	\$20,537	\$318,560
6/30/2024	\$318,560	\$304,745	\$292,745	\$3,186	\$22,602	\$349,977
6/30/2025	\$349,977	\$317,762	\$305,762	\$3,500	\$24,791	\$383,268
6/30/2026	\$383,268	\$321,619	\$309,619	\$3,833	\$27,110	\$418,545
6/30/2027	\$418,545	\$334,237	\$322,237	\$4,185	\$29,567	\$455,926
6/30/2028	\$455,926	\$343,211	\$331,211	\$4,559	\$32,171	\$495,538
6/30/2029	\$495,538	\$346,155	\$334,155	\$4,955	\$34,930	\$537,513
6/30/2030	\$537,513	\$363,297	\$351,297	\$5,375	\$37,854	\$581,991
6/30/2031	\$581,991	\$379,189	\$367,189	\$5,820	\$40,952	\$629,124
6/30/2032	\$629,124	\$393,809	\$381,809	\$6,291	\$44,235	\$679,067
6/30/2033	\$679,067	\$382,595	\$370,595	\$6,791	\$47,714	\$731,991
6/30/2034	\$731,991	\$395,954	\$383,954	\$7,320	\$51,400	\$788,071
6/30/2035	\$788,071	\$407,512	\$395,512	\$7,881	\$55,307	\$847,497
6/30/2036	\$847,497	\$417,477	\$405,477	\$8,475	\$59,446	\$910,468
6/30/2037	\$910,468	\$396,117	\$384,117	\$9,105	\$63,832	\$977,196
6/30/2038	\$977,196	\$398,952	\$386,952	\$9,772	\$68,480	\$1,047,904
6/30/2039	\$1,047,904	\$371,060	\$359,060	\$10,479	\$73,406	\$1,122,831
6/30/2040	\$1,122,831	\$369,617	\$357,617	\$11,228	\$78,625	\$1,202,227
6/30/2041	\$1,202,227	\$366,900	\$354,900	\$12,022	\$84,155	\$1,286,360
6/30/2042	\$1,286,360	\$362,881	\$350,881	\$12,864	\$90,016	\$1,375,512
6/30/2043	\$1,375,512	\$357,540	\$345,540	\$13,755	\$96,225	\$1,469,983
6/30/2044	\$1,469,983	\$350,869	\$338,869	\$14,700	\$102,806	\$1,570,089
6/30/2045	\$1,570,089	\$342,876	\$330,876	\$15,701	\$109,779	\$1,676,167
6/30/2046	\$1,676,167	\$333,605	\$321,605	\$16,762	\$117,168	\$1,788,573
6/30/2047	\$1,788,573	\$323,138	\$311,138	\$17,886	\$124,998	\$1,907,685
6/30/2048	\$1,907,685	\$311,572	\$299,572	\$19,077	\$133,294	\$2,033,902
6/30/2049	\$2,033,902	\$299,011	\$287,011	\$20,339	\$142,086	\$2,167,649
6/30/2050	\$2,167,649	\$285,565	\$273,565	\$21,676	\$151,403	\$2,309,375
6/30/2051	\$2,309,375	\$271,367	\$259,367	\$23,094	\$161,275	\$2,459,556
6/30/2052	\$2,459,556	\$256,575	\$244,575	\$24,596	\$171,736	\$2,618,696

Client Inputs

Will the City contribute pay-as-you-go costs? Yes

Pre-funding City Contributions (in addition to pay-go) \$ 12,000

What is the City's Total Governmental Fund Revenues? \$ 2,682,605 as of 6/30/2018

Expected Annual Increase on Total Governmental Fund Revenue		2.50%					
6/30/2053	\$2,618,696	\$241,390	\$229,390	\$26,187	\$182,821	\$2,787,330	
6/30/2054	\$2,787,330	\$225,999	\$213,999	\$27,873	\$194,567	\$2,966,023	
6/30/2055	\$2,966,023	\$210,532	\$198,532	\$29,660	\$207,014	\$3,155,377	
6/30/2056	\$3,155,377	\$195,140	\$183,140	\$31,554	\$220,204	\$3,356,027	
6/30/2057	\$3,356,027	\$179,981	\$167,981	\$33,560	\$234,180	\$3,568,647	
6/30/2058	\$3,568,647	\$165,166	\$153,166	\$35,686	\$248,990	\$3,793,951	
6/30/2059	\$3,793,951	\$150,805	\$138,805	\$37,940	\$264,684	\$4,032,695	
6/30/2060	\$4,032,695	\$136,967	\$124,967	\$40,327	\$281,314	\$4,285,682	
6/30/2061	\$4,285,682	\$123,724	\$111,724	\$42,857	\$298,936	\$4,553,761	
6/30/2062	\$4,553,761	\$111,134	\$99,134	\$45,538	\$317,609	\$4,837,833	
6/30/2063	\$4,837,833	\$99,290	\$87,290	\$48,378	\$337,397	\$5,138,851	
6/30/2064	\$5,138,851	\$88,222	\$76,222	\$51,389	\$358,364	\$5,457,827	
6/30/2065	\$5,457,827	\$77,953	\$65,953	\$54,578	\$380,583	\$5,795,832	
6/30/2066	\$5,795,832	\$68,509	\$56,509	\$57,958	\$404,127	\$6,154,000	
6/30/2067	\$6,154,000	\$59,930	\$47,930	\$61,540	\$429,075	\$6,533,536	
6/30/2068	\$6,533,536	\$52,227	\$40,227	\$65,335	\$455,512	\$6,935,713	

Projected Actuarially Determined Contribution (ADC)

Actuarial liabilities in these projections follow the uniform assumptions as prescribed by PA 202 unless otherwise specified.

					Min amort	1					
FYE	Actuarial Accrued Liability (AAL)	FNP	Unfunded AAL	Funded %	Normal Cost	Amortization period	Amort UAAL	Actuarially Determined Contribution (ADC)	Total Governmental Fund Revenue	ADC as % of Total Governmental Fund Revenue	
6/30/2019	\$4,091,477	\$186,097	\$3,905,380	4.5%	\$14,032	30	\$294,131	\$329,735	\$2,682,605	12.3%	
6/30/2020	\$4,169,891	\$209,611	\$3,960,280	5.0%	\$13,645	29	\$301,457	\$337,160	\$2,749,670	12.3%	
6/30/2021	\$4,237,800	\$234,529	\$4,003,271	5.5%	\$12,625	28	\$308,259	\$343,346	\$2,818,412	12.2%	
6/30/2022	\$4,284,457	\$260,933	\$4,023,524	6.1%	\$11,898	27	\$313,706	\$348,396	\$2,888,872	12.1%	
6/30/2023	\$4,311,667	\$288,912	\$4,022,755	6.7%	\$10,761	26	\$317,914	\$351,683	\$2,961,094	11.9%	
6/30/2024	\$4,337,804	\$318,560	\$4,019,244	7.3%	\$9,491	25	\$322,330	\$355,049	\$3,035,122	11.7%	
6/30/2025	\$4,364,438	\$349,977	\$4,014,461	8.0%	\$9,271	24	\$327,119	\$359,937	\$3,111,000	11.6%	
6/30/2026	\$4,378,353	\$383,268	\$3,995,085	8.8%	\$9,086	23	\$331,233	\$364,142	\$3,188,775	11.4%	
6/30/2027	\$4,388,091	\$418,545	\$3,969,546	9.5%	\$8,901	22	\$335,392	\$368,394	\$3,268,494	11.3%	
6/30/2028	\$4,384,191	\$455,926	\$3,928,265	10.4%	\$7,862	21	\$338,818	\$370,948	\$3,350,206	11.1%	
6/30/2029	\$4,368,473	\$495,538	\$3,872,935	11.3%	\$7,296	20	\$341,661	\$373,384	\$3,433,961	10.9%	
6/30/2030	\$4,346,795	\$537,513	\$3,809,282	12.4%	\$5,436	19	\$344,448	\$374,376	\$3,519,810	10.6%	
6/30/2031	\$4,303,725	\$581,991	\$3,721,734	13.5%	\$4,349	18	\$345,782	\$374,641	\$3,607,806	10.4%	
6/30/2032	\$4,239,846	\$629,124	\$3,610,722	14.8%	\$3,558	17	\$345,635	\$373,636	\$3,698,001	10.1%	
6/30/2033	\$4,155,307	\$679,067	\$3,476,240	16.3%	\$3,028	16	\$343,913	\$371,227	\$3,790,451	9.8%	
6/30/2034	\$4,075,681	\$731,991	\$3,343,690	18.0%	\$2,264	15	\$343,102	\$369,542	\$3,885,212	9.5%	
6/30/2035	\$3,975,616	\$788,071	\$3,187,545	19.8%	\$1,531	14	\$340,635	\$366,118	\$3,982,342	9.2%	
6/30/2036	\$3,855,563	\$847,497	\$3,008,066	22.0%	\$910	13	\$336,372	\$360,891	\$4,081,901	8.8%	
6/30/2037	\$3,715,898	\$910,468	\$2,805,430	24.5%	\$286	12	\$330,102	\$353,515	\$4,183,949	8.4%	
6/30/2038	\$3,587,639	\$977,196	\$2,610,443	27.2%	\$129	11	\$325,346	\$348,259	\$4,288,547	8.1%	
6/30/2039	\$3,447,031	\$1,047,904	\$2,399,127	30.4%	\$63	10	\$319,235	\$341,649	\$4,395,761	7.8%	
6/30/2040	\$3,325,088	\$1,122,831	\$2,202,257	33.8%	\$12	9	\$315,903	\$338,029	\$4,505,655	7.5%	
6/30/2041	\$3,195,753	\$1,202,227	\$1,993,526	37.6%	\$4	8	\$312,011	\$333,856	\$4,618,296	7.2%	
6/30/2042	\$3,059,855	\$1,286,360	\$1,773,495	42.0%	\$1	7	\$307,549	\$329,079	\$4,733,754	7.0%	
6/30/2043	\$2,918,270	\$1,375,512	\$1,542,758	47.1%	\$1	6	\$302,490	\$323,665	\$4,852,098	6.7%	
6/30/2044	\$2,771,956	\$1,469,983	\$1,301,973	53.0%	\$0	5	\$296,766	\$317,539	\$4,973,400	6.4%	
6/30/2045	\$2,621,947	\$1,570,089	\$1,051,858	59.9%	\$0	4	\$290,223	\$310,538	\$5,097,735	6.1%	
6/30/2046	\$2,469,342	\$1,676,167	\$793,175	67.9%	\$0	3	\$282,468	\$302,241	\$5,225,178	5.8%	
6/30/2047	\$2,315,277	\$1,788,573	\$526,704	77.3%	\$0	2	\$272,258	\$291,316	\$5,355,808	5.4%	
6/30/2048	\$2,160,885	\$1,907,685	\$253,200	88.3%	\$0	1	\$253,200	\$270,924	\$5,489,703	4.9%	
6/30/2049	\$2,007,278	\$2,033,902	(\$26,624)	100.0%	\$0	1	-\$26,624	\$0	\$5,626,946	0.0%	
6/30/2050	\$1,855,544	\$2,167,649	(\$312,105)	100.0%	\$0	1	-\$312,105	\$0	\$5,767,619	0.0%	
6/30/2051	\$1,706,734	\$2,309,375	(\$602,641)	100.0%	\$0	1	-\$602,641	\$0	\$5,911,810	0.0%	
6/30/2052	\$1,561,839	\$2,459,556	(\$897,717)	100.0%	\$0	1	-\$897,717	\$0	\$6,059,605	0.0%	

6/30/2053	\$1,421,757	\$2,618,696	(\$1,196,939)	100.0%	\$0	1	-\$1,196,939	\$0	\$6,211,095	0.0%
6/30/2054	\$1,287,246	\$2,787,330	(\$1,500,084)	100.0%	\$0	1	-\$1,500,084	\$0	\$6,366,373	0.0%
6/30/2055	\$1,158,922	\$2,966,023	(\$1,807,101)	100.0%	\$0	1	-\$1,807,101	\$0	\$6,525,532	0.0%
6/30/2056	\$1,037,312	\$3,155,377	(\$2,118,065)	100.0%	\$0	1	-\$2,118,065	\$0	\$6,688,670	0.0%
6/30/2057	\$922,825	\$3,356,027	(\$2,433,202)	100.0%	\$0	1	-\$2,433,202	\$0	\$6,855,887	0.0%
6/30/2058	\$815,737	\$3,568,647	(\$2,752,910)	100.0%	\$0	1	-\$2,752,910	\$0	\$7,027,284	0.0%
6/30/2059	\$716,229	\$3,793,951	(\$3,077,722)	100.0%	\$0	1	-\$3,077,722	\$0	\$7,202,966	0.0%
6/30/2060	\$624,378	\$4,032,695	(\$3,408,317)	100.0%	\$0	1	-\$3,408,317	\$0	\$7,383,040	0.0%
6/30/2061	\$540,201	\$4,285,682	(\$3,745,481)	100.0%	\$0	1	-\$3,745,481	\$0	\$7,567,616	0.0%
6/30/2062	\$463,636	\$4,553,761	(\$4,090,125)	100.0%	\$0	1	-\$4,090,125	\$0	\$7,756,807	0.0%
6/30/2063	\$394,560	\$4,837,833	(\$4,443,273)	100.0%	\$0	1	-\$4,443,273	\$0	\$7,950,727	0.0%
6/30/2064	\$332,741	\$5,138,851	(\$4,806,110)	100.0%	\$0	1	-\$4,806,110	\$0	\$8,149,495	0.0%
6/30/2065	\$277,905	\$5,457,827	(\$5,179,922)	100.0%	\$0	1	-\$5,179,922	\$0	\$8,353,232	0.0%
6/30/2066	\$229,730	\$5,795,832	(\$5,566,102)	100.0%	\$0	1	-\$5,566,102	\$0	\$8,562,063	0.0%
6/30/2067	\$187,844	\$6,154,000	(\$5,966,156)	100.0%	\$0	1	-\$5,966,156	\$0	\$8,776,115	0.0%
6/30/2068	\$151,808	\$6,533,536	(\$6,381,728)	100.0%	\$0	1	-\$6,381,728	\$0	\$8,995,518	0.0%

Memo

To: Elaine Leven, City Manager
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: October 25, 2018
Re: Resolution-Funding the Marine City Retiree Health Care Plan

Please include the attached Resolution No. 028-2018 to approve and adopt the funding to the Marine City Retiree Health Care Plan per the Corrective Action Plan under Authority of Public Act 202 of 2017 on the agenda of the next City Commission Meeting November 1, 2018.

If you have any questions, please contact me.

Thank you

**CITY OF MARINE CITY, MICHIGAN
COUNTY OF ST. CLAIR
STATE OF MICHIGAN**

Resolution No. 028-2018

A RESOLUTION TO APPROVE AND ADOPT FUNDING TO THE MARINE CITY RETIREE HEALTH CARE PLAN PER THE CORRECTIVE ACTION PLAN UNDER AUTHORITY OF PUBLIC ACT 202 OF 2017.

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City, a Michigan Municipal Corporation, adopted at a regular meeting of said Commission held at the M.C. Fire Hall located at 200 S. Parker Street, Marine City, Michigan on the 1st day of November, 2018, at 7:00PM.

Present:

Absent:

The following preamble and resolution were offered by Commissioner
and supported by Commissioner _____.

WHEREAS, the City Commission of Marine City approves and adopts funding to the Marine City Retiree Health Care Plan per the Corrective Action Plan under authority of Public Act 202 of 2017. The City of Marine City will fund the plan \$12,000.00 annually in addition to the retiree premiums. It is anticipated this will achieve a 40% funded status by 2042 and 100% funded status by 2049. Funding will begin with current fiscal year 7/1/18-6/30/19.

Approved and adopted this 1st day of November, 2018.

Dave Vandenbossche, Mayor

Attest

Kristen Baxter, City Clerk

City of Marine City

Memo

To: Kristen Baxter, City Clerk
From: Mary Ellen McDonald, CPFA/MiCPT
Finance Director/Treasurer
Date: 10/25/2018
Re: BUDGET AMENDMENTS

Please include the attached Budget Amendments on the agenda of the next City Commission Board Meeting November 1, 2018.

Thank you

CITY OF MARINE CITY, MICHIGAN
COUNTY OF ST. CLAIR
STATE OF MICHIGAN
RESOLUTION NO. 029-2018

A RESOLUTION TO AMEND THE FISCAL YEAR 2018/2019 BUDGET TO ADJUST FOR CHANGES IN ANTICIPATED REVENUES AND EXPENDITURES.

MEMORANDUM OF A RESOLUTION of the City Commission of the City of Marine City, a Michigan Municipal Corporation, adopted at a regular meeting of said Commission held at the Fire Hall located at 200 S. Parker Street, Marine City, Michigan on the 1st day of November, 2018, at 7:00PM.

Present:

Absent:

The following preamble and resolution were offered by Commissioner _____ and supported by Commissioner _____.

WHEREAS, the City Charter of the City of Marine City allows for the amendment of duly approved operating budgets, and

WHEREAS, there is a legitimate need for the amendment of the 2018/2019 Fiscal Year Operating Budget due to unforeseen changes in revenues and expenditures; and

WHEREAS, the City Commission of Marine City has reviewed the proposed budget amendments presented by the City Manager, now

THEREFORE, BE IT RESOLVED, the City Commission of Marine City approves the budget amendments for the Fiscal Year 2018/2019 Budget as noted in the following summary:

Approved and adopted this 1st day of November, 2018.

Elaine Leven, City Manager

Attest

Kristen Baxter, City Clerk

BUDGET AMENDMENTS
MEETING NOVEMBER 1, 2018

GENERAL FUND		
ACTIVITY NUMBER	ACTIVITY NAME	AMENDED BUDGET
	REVENUE	3,208,790.00
101.000	CITY COMMISSION	\$ 13,215.00
172.000	CITY MANAGER	\$ 57,165.00
215.000	CITY CLERK	\$ 85,050.00
223.000	EXTERNAL AUDIT	\$ 16,450.00
244.000	ACTUARIAL SERVICES	\$ 4,000.00
253.000	TREASURER/FINANCE DEPT	\$ 63,120.00
257.000	ASSESSOR/EQUALIZATION DEPT	\$ 42,025.00
262.000	ELECTIONS	\$ 17,490.00
265.000	BUILDINGS/GROUNDS	\$ 97,625.00
266.000	ATTORNEY/CORPORATION COUNSEL	\$ 46,000.00
270.000	HUMAN RESOURCES DEPARTMENT	\$ 441,110.00
271.000	SPECIAL PROJECTS	\$ 530,745.00
301.000	POLICE	\$ 663,335.00
336.000	FIRE	\$ 195,180.00
371.000	INSPECTIONS/CODE ENFORCEMENT	\$ 87,160.00
441.000	GENERAL MAINTENANCE	\$ 278,815.00
448.000	STREET LIGHTING	\$ 97,500.00
528.000	RUBBISH COLLECTION/DISPOSAL	\$ 310,000.00
569.000	WATERSHED COUNCIL	\$ 5,455.00
691.000	SAFETY PROGRAM-EMPLOYEES	\$ 2,600.00
701.000	PLANNING	\$ 4,500.00
702.000	ZONING	\$ 550.00
751.000	RECREATION	\$ 42,450.00
756.000	RECREATION/PARK FACILITIES	\$ 161,545.00
790.000	LIBRARY	\$ 18,700.00
804.000	MUSEUM	\$ 6,705.00
TOTAL		3,288,490.00
PROJECTED AMENDED BUDGET REVENUE	\$	3,208,790.00
DESIGNATED FUNDS-COUNTY ROAD TAX	\$	(22,500.00)
PROJECTED AMENDED BUDGET EXPENDITURES	\$	3,288,490.00
RESTRICTED & DESIGNATED FUNDS-PARKS	\$	68,000.00
DESIGNATED FUNDS-SALVAGE VEHICLE INSPECTIONS	\$	23,065.00
RESTRICTED & DES. FUNDS-COUNTY ROAD TAX	\$	10,000.00
RESTRICTED & DES. FUNDS-OWI-MCPD	\$	1,675.00
RESTRICTED & DES. FUNDS-PD DONATION	\$	260.00
FISCAL YEAR 2015-2016 SURPLUS FUNDS	\$	-
NET OF REVENUES/APPROPRIATIONS	\$	800.00
EST. YEAR-END FUND BALANCE @ 6/30/18	\$	1,394,309.00
SIDEWALK PROGRAM	\$	(75,000.00)
EST. YEAR-END FUND BALANCE @ 6/30/19	\$	1,320,109.00

BUDGET AMENDMENTS
MEETING NOVEMBER 1, 2018

MAJOR STREET FUND		
ACTIVITY NUMBER	ACTIVITY NAME	AMENDED BUDGET
	REVENUE	259,800.00
450.000	GENERAL ADMINISTRATION	\$ 92,905.00
451.000	DRAINS-STORM SEWERS	\$ 7,325.00
452.000	ROUTINE MAINTENANCE	\$ 186,895.00
453.000	BRIDGE MAINTENANCE	\$ 4,555.00
455.000	ICE AND SNOW CONTROL	\$ 16,625.00
456.000	TRAFFIC SERVICE	\$ 3,245.00
457.000	SURFACE MAINTENANCE (M-29)	\$ 420.00
458.000	ROADSIDE MAINTENANCE (M-29)	\$ 375.00
459.000	TRAFFIC SIGNS (M-29)	\$ 4,300.00
460.000	GENERAL MAINTENANCE (M-29)	\$ 935.00
464.000	NON MOTORIZED TRANSPORTATION	\$ 11,035.00
522.000	STREET CLEANING	\$ 7,550.00
	EXPENDITURES	336,165.00
PROJECTED AMENDED BUDGET REVENUE		\$ 259,800.00
PROJECTED AMENDED BUDGET EXPENDITURES		\$ 336,165.00
NET OF REVENUES/APPROPRIATIONS		\$ (76,365.00)
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 607,634.00
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 531,269.00

BUDGET AMENDMENTS
MEETING NOVEMBER 1, 2018

LOCAL STREET FUND		
ACTIVITY NUMBER	ACTIVITY NAME	AMENDED BUDGET
	REVENUE	167,550.00
450.000	GENERAL ADMINISTRATION	\$ 56,120.00
451.000	DRAINS-STORM SEWERS	\$ 17,825.00
452.000	ROUTINE MAINTENANCE	\$ 121,640.00
455.000	ICE AND SNOW CONTROL	\$ 22,270.00
456.000	TRAFFIC SERVICE	\$ 3,400.00
464.000	NON MOTORIZED TRANSPORTATION	\$ 14,465.00
522.000	STREET CLEANING	\$ 16,290.00
	EXPENDITURES	252,010.00
PROJECTED AMENDED BUDGET REVENUE		\$ 167,550.00
PROJECTED AMENDED BUDGET EXPENDITURES		\$ 252,010.00
NET OF REVENUES/APPROPRIATIONS		\$ (84,460.00)
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 350,733.00
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 266,273.00

BUDGET AMENDMENTS
MEETING NOVEMBER 1, 2018

DRUG LAW ENFORCEMENT FUND		
ACTIVITY NUMBER	ACTIVITY NAME	AMENDED BUDGET
	REVENUE	1,000.00
	EXPENDITURES	4,550.00
PROJECTED AMENDED BUDGET REVENUE		\$ 1,000.00
PROJECTED AMENDED BUDGET EXPENDITURES		\$ 4,550.00
NET OF REVENUES/APPROPRIATIONS		\$ (3,550.00)
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 13,898.00
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 10,348.00

**BUDGET AMENDMENTS EXPLANATION
MEETING NOVEMBER 1, 2018**

GENERAL FUND REVENUE					
A/C Number	Description	Original Budget	Change	New Budget	Explanation
631.000	Salvage Recertification Fees	\$ 20,000.00	\$ 11,400.00	\$ 31,400.00	See Offsetting expenses in Special Projects Dept
674.002	Donations-Park Benches	\$ -	\$ 3,000.00	\$ 3,000.00	See Offsetting expenses in Parks Dept
TOTAL REVENUE		\$ 20,000.00	\$ 14,400.00	\$ 34,400.00	
GENERAL FUND EXPENDITURES					
City Manager					
727.000	Office Supply	\$ 250.00	\$ 1,475.00	\$ 1,725.00	New Computer Purchase
TOTAL		\$ 250.00	\$ 1,475.00	\$ 1,725.00	
Actuarial Services					
801.000	Professional Services	\$ -	\$ 4,000.00	\$ 4,000.00	New Department-Expense in Budget included in
TOTAL		\$ -	\$ 4,000.00	\$ 4,000.00	Department Name-Attorney/Corporation Counsel
Attorney/Corporation Counsel					
801.000	Professional Services	\$ 50,000.00	\$ (4,000.00)	\$ 46,000.00	See Actuarial Services Department Explanation
TOTAL		\$ 50,000.00	\$ (4,000.00)	\$ 46,000.00	
Special Projects					
752.000	Supplies	\$ -	\$ 3,000.00	\$ 3,000.00	See revenue in A/C #101-000.000-674.002
802.300	Salvage Vehicle Insp. Fee	\$ 18,000.00	\$ 10,260.00	\$ 28,260.00	See revenue in A/C #101-000.000-631.000
TOTAL		\$ 18,000.00	\$ 13,260.00	\$ 31,260.00	
TOTAL REVENUE		\$ 3,194,390.00	\$ 14,400.00	\$ 3,208,790.00	
DESIGNATED FUNDS-COUNTY ROAD TAX		\$ (22,500.00)	\$ -	\$ (22,500.00)	
TOTAL EXPENDITURES		\$ 3,273,755.00	\$ 14,735.00	\$ 3,288,490.00	
RESTRICTED & DESIGNATED FUNDS-PARKS		\$ 68,000.00	\$ -	\$ 68,000.00	
DESIGNATED FUNDS-SALVAGE VEH. INSP.		\$ 23,065.00	\$ -	\$ 23,065.00	
RESTRICTED & DES. FUNDS-COUNTY ROAD TAX		\$ 10,000.00	\$ -	\$ 10,000.00	
RESTRICTED & DES. FUNDS-OWI-MCPD		\$ 1,675.00	\$ -	\$ 1,675.00	
RESTRICTED & DES. FUNDS-PD DONATION		\$ 260.00	\$ -	\$ 260.00	
FISCAL YEAR 2015-2016 SURPLUS FUNDS		\$ -	\$ -	\$ -	
NET OF REVENUE/EXPEND.		\$ 1,135.00	\$ (335.00)	\$ 800.00	
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 1,394,309.00	\$ -	\$ 1,394,309.00	
SIDEWALK PROGRAM		\$ (75,000.00)	\$ -	\$ (75,000.00)	
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 1,320,444.00	\$ (335.00)	\$ 1,320,109.00	

**BUDGET AMENDMENTS EXPLANATION
MEETING NOVEMBER 1, 2018**

MAJOR STREET FUND EXPENDITURES					
Routine Maintenance					
974.000	Capital Outlay-Land	\$ -	\$ 163,525.00	\$ 163,525.00	Street Paving Project-Fall 2018
TOTAL		\$ -	\$ 163,525.00	\$ 163,525.00	
TOTAL REVENUE		\$ 259,800.00		\$ 259,800.00	
TOTAL EXPENDITURES		\$ 172,640.00	\$ 163,525.00	\$ 336,165.00	
NET OF REVENUE/EXPEND.		\$ 87,160.00	-\$163,525.00	\$ (76,365.00)	
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 607,634.00	\$ -	\$ 607,634.00	
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 694,794.00	-\$163,525.00	\$ 531,269.00	

**BUDGET AMENDMENTS EXPLANATION
MEETING NOVEMBER 1, 2018**

LOCAL STREET FUND EXPENDITURES					
Routine Maintenance					
974.000	Capital Outlay-Land	\$ -	\$ 84,760.00	\$ 84,760.00	Street Paving Project-Fall 2018
TOTAL		\$ -	\$ 84,760.00	\$ 84,760.00	
TOTAL REVENUE		\$ 167,550.00	\$0.00	\$ 167,550.00	
TOTAL EXPENDITURES		\$ 167,250.00	\$ 84,760.00	\$ 252,010.00	
NET OF REVENUE/EXPEND.		\$ 300.00	-\$84,760.00	\$ (84,460.00)	
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 350,733.00	\$ -	\$ 350,733.00	
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 351,033.00	\$ (84,760.00)	\$ 266,273.00	

**BUDGET AMENDMENTS EXPLANATION
MEETING NOVEMBER 1, 2018**

DRUG LAW ENFORCEMENT FUND EXPENDITURES					
A/C Number	Description	Original Budget	Change	New Budget	Explanation
981.000	Capital Outlay-Vehicles	\$ -	\$ 3,550.00	\$ 3,550.00	Traffic Laser/Vehicle Improvements
TOTAL		\$ -	\$ 3,550.00	\$ 3,550.00	
TOTAL REVENUE		\$ 1,000.00	\$ -	\$ 1,000.00	
TOTAL EXPENDITURES		\$ 1,000.00	\$ 3,550.00	\$ 4,550.00	
NET OF REVENUE/EXPEND.		\$ -	\$ (3,550.00)	\$ (3,550.00)	
EST. YEAR-END FUND BALANCE @ 6/30/18		\$ 13,898.00	\$ -	\$ 13,898.00	
EST. YEAR-END FUND BALANCE @ 6/30/19		\$ 13,898.00	\$ (3,550.00)	\$ 10,348.00	