



REPORT TO THE COUNTY EXECUTIVE THIRD QUARTER, 2023

The following reports for the 3rd quarter of 2023 are presented to the County Executive:

ADMINISTRATIVE SERVICES

Animal Control

The Shelter took in 211 dogs, 117 cats, and 4 rabbits. Owners claimed 5 cats and 77 dogs, and we adopted 59 cats, 23 dogs, and 4 rabbits.

- 35 cats and 53 dogs were euthanized per the owner's request.
- 3 cats and 4 dogs euthanized due to aggressive behavior or illness.
- 38 dogs and 11 cats were transferred to other shelters and rescues.

Field Activity: Officers went out on 943 calls, this quarter, which include the following:

- 98 Possible animal bites
- 105 Investigations of Cruelty, Neglect, or Abandonment
- 189 Loose and Aggressive
- 228 Barking

- Currently, all shelters and rescues all over the state, are still having to deal with an alarming number of requests to take in cats and dogs. The shelter has been at full capacity most of the year now due to the demand of owner release, strays, and hoarding cases. Saginaw Animal Control has opened their new shelter, but the new facility does not hold more than their old shelter and they are turning dogs and cats away, even strays. We are still finding dogs tied to fences, let loose at dead-end roads, or left in crates alongside the roadside in our county. It is believed the source of these abandoned animals is from Saginaw County.

- We are working with various shelters & rescues to relieve the higher number of animals in the Shelter, but as quickly as we are transferring cats and dogs we are filling right back up with strays, abandoned animals, hoarding cases, and pet owners who can longer keep their pets.

- We have been trying to help the public with an emergency pet pantry from donations made by the public.

- We are planning to have a Free Vaccine Clinic on October 21, for residents of Bay County, this event will go from 1pm-5pm, or until the vaccines run out. Mitten Mutts, which is one of the local dog rescues, has paid for the vaccines, gloves, and syringes for this event. One of veterinarians from Bay Valley Animal Hospital and several veterinarian technicians will be administer the vaccines. We are still working on see if we can have several more veterinarians participate with the event. Bay County Residents will be able to get a rabies vaccine, & a combo shot for their dogs and for their cats they will get a rabies vaccine & a distemper vaccine.

Veterans

Emergency Relief Fund

During this quarter we saw 37 veterans, 1 veteran did not meet the criteria of program (too early). Eight of the 27 veterans who received food and/or gas cards returned their receipt.

Assistance Provided	Amount
Food	\$1750.00
Gas	\$625.00
Heat/Furnace	\$415.79
Water/Sewer	\$283.02
Bay City Utilities	\$851.87
Consumers Energy	\$1433.68
Car Repair	\$1465.50
Bus Pass	\$3.00
TOTAL	\$6827.86

Transportation

	Veterans	Mileage	Driver Hours
Ford Van	81	2937	165
Red Chrysler Van	71	2747	150
Grey Chrysler Van	20	438	31
TOTAL	172	6122	346

County Markers and/or Burial Benefits

Veterans	Spouses	Markers	No Wartime
14	16	15	5

Michigan Veterans Trust Fund (MVAA/MVTF) Applications

Local Board			MVFT		
In Process	Approved	Disapproved	In Process	Approved	Disapproved
1	0	0	0	0	0

- **Additional Information ~ See Attached.**

Bay County FY 2023

Relationship	
Veteran	1975
Spouse	605
Other	112
Total	2692

War Era	
WWII	171
Korean War	154
Vietnam War	1230
Gulf War	642
Peacetime	196
Total	2393

County	
Bay	1889
Saginaw	480
Midland	28
Arenac	13
	0
	0
Other	64
Total	2474

Claims Activity	Q1	Q2	Q3	Q4	FY 2023
Federal Burial Allowance	1	7	6	8	22
Clothing Allowance	0	0	0	0	0
Survivors Pension	15	3	2	3	23
Death Indemnity Compensation	12	10	4	9	35
Educational Claims	4	1	0	2	7
Non-Service Connected Pension	2	0	2	2	6
Special Adapted Automobile	0	0	0	0	0
Special Adapted Housing	0	0	0	0	0
Service Connected Compensation	52	55	62	92	261
Additional Forms Completed	68	71	83	58	280
Total	154	147	159	174	634

Support Services	Q1	Q2	Q3	Q4	FY 2023
Michigan Veteran Trust Fund	9	2	3	1	15
Soldiers/Sailors Relief Fund	21	53	71	64	209
County Burial Allowance	56	37	47	29	169
Home Loan Certificate of Eligibility	0	0	0	1	1
CHAMPVA	1	0	0	0	1
Healthcare Enrollment	9	10	10	9	38
Other Support Services	14	28	9	21	72
Total	110	130	140	125	505

Appeals Process	Q1	Q2	Q3	Q4	FY 2023
Supplemental Claims	33	30	20	33	116
Higher-Level Reviews	1	0	1	3	5
Board of Veterans Appeals	7	0	2	3	12
Total	0	30	23	39	133

Other Activities	Q1	Q2	Q3	Q4	FY 2023
Personal Interviews	0	0	0	0	0
File Reviews	47	73	65	126	311
Claim Status Checks	57	136	91	83	367
Total	104	209	156	209	678

Forms		Q1	Q2	Q3	Q4	FY 2023
Sent to VA		7	22	20	18	67
Sent to VSOs (AL, DAV, VVA, VVA)		122	128	150	185	585
Total		129	150	170	203	652

Demographics		Q1	Q2	Q3	Q4	FY 2023
Aging and Elderly Veterans (70+)		46	57	65	76	244
Female Veterans		3	8	4	11	26

If you have a female veteran over the age of 70 each should be counted, once for age and once for gender, if a person fits both categories they should be counted under each category

CENTRAL DISPATCH 9-1-1

Personnel

New Employees - We are pleased to announce four exceptional new team members have joined our ranks following a rigorous selection process. Their addition to our team is a testament to our commitment to recruiting top talent to uphold the high standards of our department.

Retirement - We celebrated the retirement of Lynda Rico-Ortega on August 1st after her remarkable 25 years of dedicated service to Bay County.

Hiring - We continue to actively accept applications and resumes to fill our dispatcher vacancies, ensuring seamless and efficient operation. In our pursuit of excellence, we invite qualified individuals who share our commitment to public safety to join our team. We are confident that, with the right candidates, we will continue to uphold our reputation as a professional and capable organization that puts the safety of Bay County residents at the forefront of our mission.

Assistant Director's Dedication - I must also acknowledge the remarkable dedication and leadership of Assistant Director Brent Rubis during my absence. While I was deployed for the past year, Brent took the helm as Acting Director, ensuring the seamless operation of 911 services. His unwavering commitment and exemplary performance have been instrumental in maintaining the high standards of our department.

Technology

Training Laptops - We have successfully replaced six training/testing laptops that had reached their end-of-life. This upgrade significantly enhances our capability to train new dispatchers and assess prospective candidates.

Xybix Recruitment Video - Our dispatch console furniture vendor, Xybix, produced an engaging recruitment video that highlights our dispatch center and features interviews with our dedicated dispatchers. Filming took place on July 12-13, showcasing our commitment to attracting top talent.

ECaTS (Emergency Call Tracking System) - Intrado, our Call Processing Equipment vendor, has updated our call reporting software, providing us with real-time call analytics. This enhancement contributes to our efficiency and responsiveness during emergency situations.

SCC (Spatial Command & Control System)- Additionally, Intrado updated our Spatial Command & Control system, enabling our dispatchers to map 911 calls more accurately based on information provided by carriers. This enhancement greatly contributes to our emergency response capabilities.

VHF Repairs - After lightning damage disabled the Whitefeather VHF tower, necessary repairs were promptly made to ensure uninterrupted communication.

Events/Public Relations

Fireworks Festival - This year, we provided additional staffing and support for the Fireworks Festival, although we did not deploy our trailer for the event.

Community Engagement - We remained actively engaged with our community, participating in events such as Essexville Be-Fit for Kids, National Night Out, and the Back to School Bash in the South End. Our presence at these events allowed us to educate and promote our services to the public effectively.

Operations

Patriot Ambulance - We addressed operational changes resulting from the closure of Patriot Ambulance's Mackinaw RD location, which necessitated the redrawing of EMS districts.

Gibson Township Fire Department - Notably, the Gibson Township Fire Department now boasts Medical First Responder qualified personnel and has taken on the responsibility of responding to medical calls, further enhancing our regional emergency response capabilities.

CORPORATION COUNSEL

- Reviewed contracts or provided legal opinions to:
 - Animal Services
 - Board of Commissioners
 - Brownfield Redevelopment Authority
 - Buildings & Grounds
 - Central Dispatch 911
 - Circuit Court
 - Clerk
 - Community Corrections
 - Criminal Defense
 - Department on Aging
 - Equalization
 - Friend of the Court
 - GIS
 - Health Department
 - Information Systems Division
 - Land Bank Authority
 - Mosquito Control
 - Personnel and Employee Relations
 - Probate & Juvenile Court
 - Prosecutor
 - Purchasing
 - Recreation and Facilities
 - Retirement Board
 - Sheriff
 - Transportation Planning
 - Treasurer
 - Veteran Affairs
- Attended Board of Commissioners meetings
- Attended Retirement Board meetings
- Attended VEBA Board meetings
- Attended multiple quadrant meetings with central service staff
- Multiple meetings/contacts with constituents regarding constituent concerns
- Assisted the County Executive by drafting various correspondence and memos
- Assisted the Board of Commissioners in drafting Resolutions
- Provided legal opinions and guidance on employee/personnel issues
- Received, reviewed, and responded to various subpoenas (Sheriff's Office - 2)
- Attended meetings regarding Monitor DDA
- Attended multiple meetings regarding the Equalization Director position & transition
- Attended Bay County listening session
- Responded to and attended meetings regarding Unfair Labor Practice (nurses)
- Coordinated and assisted with the purchase of a property located at 4150 E. Wilder Road to be used as a future location for the Bay County Health Center

Current Litigation

- Lori Lynn Hoffman v. Bay County
- Gerald Thomas Smith v. Bay County

- Carrie Reinhardt v. Bay County
- Pro Fab Co., Inc. v. Pincanna-Real Estate Grow, LLC, et al
- Piotr Chrobak v. Bay County
- Estate of Alice Green v. Bay County
- Tony Keller v. Bay County
- Thomas McDonald, Jr. (Mattison Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Anticliff Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Bauer Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (A&E Harris Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Herber Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Stahl Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Debates Bankruptcy) v. Bay County
- Thomas McDonald, Jr. (Pero Bankruptcy) v. Bay County
- Purdue Pharma Bankruptcy claim
- Mallinckrodt Chapter 11 Bankruptcy claim
- Kolu Stevens v. Bay County
- Delores Proctor, et al v. Bay County (class action)
- Thomas McDonald, Jr. (Worden Bankruptcy) v. Bay County
- Estate of Cater Bankruptcy matter
- Thomas A. Fox v. Bay County (class action)

Risk Management

- Participated in a meeting with MMRMA Risk Manager to review and discuss the renewal questionnaire and upcoming changes
- Worked cooperatively with various departments to complete renewal questionnaire for 2024 coverage with MMRMA
- Received & filed 7 incident report forms
- New Claim Submissions:
 - Mosquito Control vehicle damage, Claim No. 2302119
 - Mosquito Control vehicle damage, Claim No. 2302156
 - BCSO vehicle damage, Claim No. 2302731
 - Animal Services vehicle damage, Claim No. 2303218
 - Mosquito Control vehicle damage, Claim No. 2303307
- Current Claim Processing:
 - BCSO vehicle damage, Claim No. 2301956
 - Clerk Remediation of Circuit Court Files, Claim No. 2301878
 - BCSO vehicle damage, Claim No. 2301956
 - Lori Lynn Hoffman, Claim No. 2203308
 - Foreclosure Proceeds, Piotr Chrobak, Claim No. 2101176
 - Foreclosure Proceeds, Heather Jo Payne, Claim No. 2101175
 - Foreclosure Proceeds, Estate of Alice Green, Claim No. 2101339
 - Foreclosure Proceeds, Tony Keller, Claim No. 2101478
- Coordinated and processed 3 Notary Bonds with MMRMA

Freedom Of Information Act (FOIA)

- Processed and responded to **218** FOIA requests.
- Coordinated with the following offices and departments to complete FOIA responses:
 - Animal Services & Adoption Facility
 - Clerk's Office
 - Central Dispatch 9-1-1
 - Environmental Health
 - Finance Department
 - Medical Examiner
 - Prosecutor's Office
 - Retirement Board
 - Sheriff's Office
 - Treasurer's Office

Conferences/Seminars/Training/Special Events

- Attended MMRMA Annual Conference & Training - Heather Brady Pitcher, Jayson Hoppe
- Attended MAPERS Conference - Heather Brady Pitcher

CRIMINAL DEFENSE

June 2023 Appointments

Numbers not available for last quarter report

- 65 appointments

July 2023 Appointments

- 82 Appointments

August 2023 Appointments

- 69 Appointments

September 2023 Appointments

- Information not available yet

Goals Next Quarter:

- Continuing Legal Education
- Training new employee

Office of Assigned Counsel

June 2023 Arraignments

- 192 District Court
- 28 Circuit Court

July 2023 Arraignments

- 215 District Court
- 28 Circuit Court

August 2023 Arraignments

- 221 District Court
- 28 Circuit Court

September 2023 Appointments

Information not available yet

ON AGING (DOA)

- See Attached.

ENVIRONMENTAL AFFAIRS & COMMUNITY DEVELOPMENT

Director's Report

BASWA Financial Statement Report for fiscal year ended December 31, 2022 - At the August 1, 2023 Board of Commissioners meeting, the director of the Bay County Environmental Affairs and Community Development Department presented the Bay Area Storm Water Authority (BASWA) Financial Statement Report for fiscal year ended December 31, 2022. Early after the formation of BASWA the members made a limited financial contribution towards the initial joint permitting process and some funds still exist in the shared fund for future BASWA activities (public education). The fund was recently audited by an independent auditor and is attached as an informational item to receive. No findings were noted.

Brownfield Redevelopment Authority - The director worked with the BRA to review and update the extensive documentation and BR application a Developer prepared for an EGLE BR Grant on a property known as 1912 South Euclid Avenue. frequently contaminated. EGLE accepted the grant application and requested a full proposal which was then prepared in conjunction with the Developers consulting firm. Extensive documentation including a Developers Agreement was drafted, reviewed, and approved for BRA signature and submittal. The Bay County BRA was awarded a \$300,000 grant for environmental restoration work at the site of a former gasoline station. This project is proposed to creates even (7) full-time jobs and 10-13 part-time jobs. The EGLE Brownfield grant for this project was approved at the September 5, 2023 Board of Commissioners meeting as Resolution 2023-151.

Linwood Scenic Access Site Project -Attended the August 2023 Fraser Township Meeting to discuss the matching grants for the Michigan Coastal Communities to work toward additional funding for the project. Attended the September Linwood Civic Improvement Club Meeting to provide an update on the Linwood Scenic Access Site project. Working closely with Fraser Township on securing additional funding for this project because regulatory add-ons and requirements including Buy American Build America requirements, supply chain issues post-covid 19, have raised the costs for the steel seawall which has significantly raised in cost for this project. DNR grant funds cannot be used for the seawall portion of the project therefore additional funding is still needed to allow construction of the Linwood Scenic Access site improvements to move forward.

Bay County Department on Aging Services for Seniors - 3Q2023

Services
July – Sept.
2023

**Home
Delivered
Meals**
53134

**Congregate
Meals**
5147
Activity Centers

**Commodities
Boxes
Delivered**
540

All 5 of BCDOA Activity Centers remain open, and with the carry out meals no longer available, they still continue to grow and offer fun filled activities. Our Home Delivered Meals are still going strong and between the two we are serving 1300+ meals a day. We have 2 Full-time in our Homemaking Program that has helped lower our waiting list for this service, and Case Coordination & Support is, as always, very busy. Respite Care Services have restarted this year and is gaining momentum.

Department on Aging Mission Statement:

The Bay County Department on Aging is dedicated to providing continued opportunities for the community's older adults by maintaining independence, offering social activities, and enhancing their lives through delivery of quality services in a cost-effective manner.

Volunteer Hours
Advisory Board = 9
Commodities = 78
Transportation = 0
Sites = 946.25

Respite Hours
54

Caregiver (Hours) : 155.25
Case Coordination (Hours): 1870.75

Homemaking
(Hours)
2030.75

Personal Care
(Hours)
575

Activity Centers Update:

A day trip was planned in the third quarter!
We went on a glass bottom boat tour in Alpena in July!
Great fun was had by all!!
Day trip planned for October!!

Our Movie Lunch series has been at the Wirt library and completely sold out!. Movie and Dinner will be in November at the State Theater.

Packets have been mailed out for the first annual Winter Olympics. Please call the Department on Aging to get your name on the mailing list.

We hope to see you all there...

Let the games begin!!

Saginaw Tittabawassee Citizens Advisory Group (CAG) Tour - Participated in the Saginaw Tittabawassee CAG Meeting for a review of progress on the EPA - Dow dioxin cleanup moving downstream of the Tittabawassee and into the upper Saginaw River.

DOW Sustainability Summit Workshop - Participated in the Dow Sustainability Summit held at the Midland Country Club. The summit focused on discussions on creating a circular economy as many waste products generated by industry can and do have value to other manufacturing process by other companies with a goal for zero industrial grade plastic waste in the Great Lakes Bay Region.

Great Lakes Bay Region (GLBR) Chamber Summit - Participated in the GLBR Chamber Summit held at the Horizon Center in Saginaw. The summit focused on partnerships and regional growth.

Coastal Wetlands Saginaw Bay to Western Lake Erie - Participated in the Coastal Wetlands Management strategy session held in Ann Arbor. The purpose of attending was to raise awareness of the need for invasive species management in the wetland areas that currently exist for habitat quality, emphasizing the Saginaw Bay has many coastal wetland areas we do not see the need for more, but the state needs to take care of what they have. There are many important functions provided by healthy coastal wetland systems, but invasive plants are destructive and damage important wetlands functions.

Whitefeather Landfill Tour - Coordinated and participated in the Whitefeather Landfill tour on September 28th to see the improvements and changes that are being made at the facility. The tour was very interesting, informative, and provided a better understanding of the site, operations, and the current challenges. The Whitefeather Landfill is owned by Republic who has an Eco Recycling group as part of the business operations. Bay County expressed the need for greater recycling and household hazardous water storage consistent with the new state requirements for Materials Management Plans. Republic agreed to keep Bay County informed about their future growth plans so we can collaborate and provide input.

Bay City Department of Water and Sewer site visit - Conducted a site visit at the Bay City Department of Water and Sewer at their request to discuss ongoing issues with invasive Phragmites at their site and to discuss possible solutions.

2024 Department Budget - Worked on budgets with the program managers under the Bay County Environmental Affairs and Community Development Department. Also worked with the program managers on the budgets for the Forest Sustainability Program, Geographic Information Systems/GIS, Mosquito Control Program, and Transportation Planning Program.

Resignation of Dominic Pavone - Dominic Pavone's last day with Bay County was Friday, September 29, 2023. He accepted a position in Oakland County to be nearer to his family. Dominic will work in a new program for public transportation as a Transportation Planner. We wish him the best of luck in his new endeavors.

On-going Representation at Community Meetings:

- **Bay Area Community Foundation Environment Committee** - Review grant proposals and make recommendations for funding of project proposals in the Saginaw Bay

watershed.

- **Lake Huron Citizens Fish Advisory** - Invited Advisory Council member to improve, protect and promote the valuable Saginaw Bay fishery for all users for long term economic attraction, recreation, and as an important and culturally significant local food source.
- **Materials Management Planning (MMP) Workgroup** - to promote effective solid waste management, recycling opportunities and assist industry on cost reductions and effective waste handling options.
- **Saginaw Bay CISMA** - Cooperative Invasive Species Management Area focusing on the continuation of work Bay County started controlling invasive Phragmites along the shoreline of Saginaw Bay and tribes.
- **Saginaw Reef Team** - Part of the Saginaw Reef Team comprised of members that also worked to complete the Coreyon Reef project. This team was formed to continue working to improve fish spawning habitat and fishery health, along with the restoration of fish spawning habitat in Saginaw Bay.
- **Saginaw Bay WIN** - hosted a presentation on the ongoing sturgeon restoration project led by Meaghan Gass of Michigan Sea Grant. The restoration project will have released 5,000 bay Lake Sturgeon by the end of this year. A major milestone in what has been among the most successful restoration projects in the Great Lakes.
- **USEPA Dow Dioxin Citizens Advisory Group (CAG)** - Working to monitor and provide input on EPA Dow activities in response to the Dioxin release from Dow Chemical.

Director Training

Laura attended the following educational and training programs:

07/20/2023 Sustainability Summit
08/08/2023 GLRB Chamber Summit
08/21/2023 Coastal Wetlands Strategy Saginaw Bay to Lake Erie; Ann Arbor
09/20/2023 Materials Management Planning (MMP) 101 Training Session
09/28/2023 Whitefeather Landfill Tour

Administrative Assistant

2023 Third Quarter Department and EEOP Reports - Obtained and assembled department quarterly program report and EEOP report information regarding the work activities, projects, and training done during the 2023 third quarter (July, August, September 2023) for the Environmental Affairs and Community Development Department. Completed reports were sent to the director for review and approval.

Department/Division Webpage Updates - Updated the Environmental Affairs & Community Development Department's webpage to remove past events and include pertinent information.

Finance Support - Provide support for payroll, monthly credit card disbursement voucher, payment of invoices, purchase order requests, and travel requests were processed for the department and the divisions within the department.

Monthly Staff Meetings - Coordinated with the director on the monthly staff meetings, emailing staff, creating agendas, providing handouts, and providing staff reminders.

Other Staff Support

- Attended monthly BCATS Technical and Policy meetings taking minutes, providing sign in sheets for roll call, and provide typed minutes of the meetings for committee approval.
- Prepared draft notices, attain media quotes for legal and public notices with affidavits, and pay media invoices for various programs.
- Created draft agenda request memos for board meetings.
- Scheduled, entered, and administered daily appointments in the shared Outlook calendars for the Director and Program Managers.
- Coordinated with the director for department supply orders.
- Coordinate with Program Managers for their office supply needs.
- Coordinated office and printer supply orders with Office Depot
- Processed purchase orders for the department and the various programs within the department.
- Updated staff business cards and facilitated their printing.
- Reviewed PA116 request, checked tax records, and prepared a letter for the director's signature on one PA116 letter request for the Williams Township Clerk.

Administrative Assistant Training

- 07/06/2023 KnowB4 Training - Social Engineering Red Flags
- 08/08/2023 BCATS Tech Meeting
- 08/16/2023 BCATS Policy Meeting

Forest Sustainability Program

Spongy Moth: Since 2020, the state of Michigan has been experiencing some of the worst outbreak levels of Spongy Moth populations since this program was first developed in the late 80's/early 90's. Perfect weather conditions for Spongy Moth caterpillar development coupled by a decrease of natural biological control methods have allowed populations to skyrocket throughout much of the state, causing tree defoliation, damage, and mortality along the way. **After large scale aerial treatments of nearly 4,000 acres in 2021 and 2022, program staff believe Spongy Moth populations have finally stabilized/decreased throughout much of Bay County in 2023.**

In spring of 2023 these increased numbers were combated by the Forest Sustainability Program by spraying nearly 4,000 acres throughout Bay County. Results of treatment showed a major decrease in feeding Spongy Moth caterpillars, and program staff witnessed no defoliation caused by Spongy Moth caterpillars in Bay County.

The Spongy Moth population was monitored in the summer months of July and August using pheromone traps that attract male Spongy Moths. Overall, the trap catches for 2023 showed a

decrease throughout Bay County, catching **6,052 males in total**. When compared to the total of **6,774 males** caught during the 2022 trapping season, and the **12,232 males** caught in 2021, it is easy to see how much Spongy Moth aerial treatment has aided in decreasing/stabilizing these outbreak populations.

Please see the tables below summarizing the trapping data for both 2023 (right) and 2022 (left).

Township	By Trap Site Total Caught
Meritt	13
Meritt	47
Pinconning	226
Kawkawlin	366
Fraser	317
Pinconning	124
Williams	681
Hampton	62
Frankenlust	67
Bangor	835
Williams	466
Gibson	149
Fraser	113
Williams	379
Beaver	337
Garfield	199
Garfield	494
Kawkawlin	220
Gibson	195
Pinconning	347
Garfield	210
Williams	202
Gibson	376
Gibson	349
TOTAL MOTHS CAUGHT OVERALL	
6774	

2022 Total Moths Caught

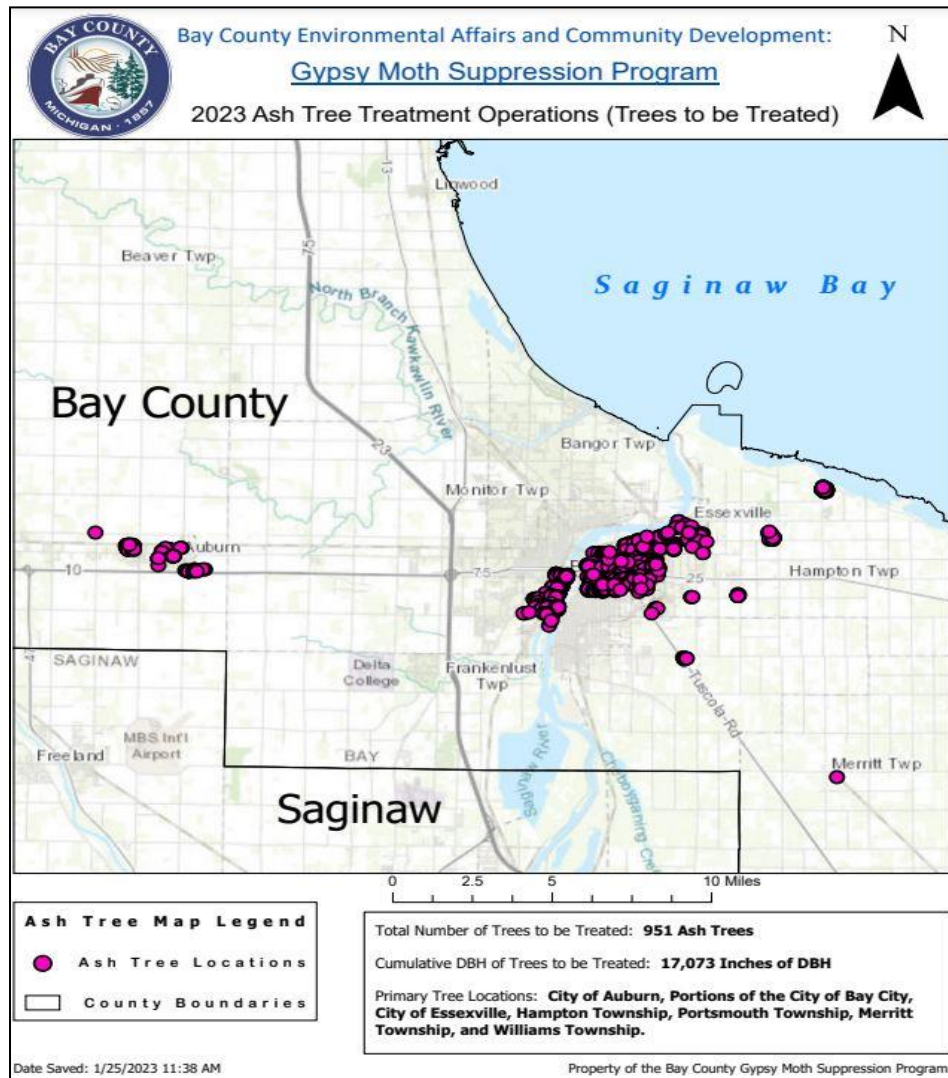
ByTrapSiteTotalCaught	PARCELID	ReferenceAddress
38	090-030-300-020-00	838 W KINNEY RD
18	090-035-100-040-02	1104 E KINNEY RD
246	120-024-100-060-00	2646 E CODY ESTEY
404	080-018-300-015-00	S 8 MILE RD
241	040-014-200-005-00	2256 E ERICKSON RD
52	120-041-100-020-00	E PINCONNING RD
464	140-031-100-035-04	2875 W SALZBURG RD
57	070-062-400-005-06	223 N COTTER RD
199	030-003-100-005-01	1961 Delta Rd, University Center
971	010-030-300-045-00	3133 E BEAVER RD
309	140-033-300-080-02	1790 W HOTCHKISS RD
404	060-034-400-005-05	996 W TOWNLINE 17 RD
87	040-034-100-095-06	1740 E ANDERSON RD
209	140-027-300-090-00	5275 S 11 MILE RD
175	020-018-300-020-00	2990 W RIVER RD
168	050-009-100-005-02	2315 N CARTER RD
120	050-003-400-005-01	N GARFIELD RD
581	080-024-100-005-00	2684 E RIVER RD
496	060-036-300-020-00	6090 N 9 MILE RD
194	120-007-400-020-05	N 7 MILE RD
245	050-018-400-005-00	1645 N FLAJOLE RD
235	140-016-300-020-03	1776 PEERS LANE
77	060-018-300-005-00	BROWN RD
62	060-011-400-005-06	N 9 MILE RD
6052	TOTAL MOTHS CAUGHT OVERALL	

2023 Total Moths Caught

Fall Spongy Moth egg mass surveys began in mid-September this year and will be used to determine where treatment will be needed in the spring of 2024. Initial surveys show a stabilization/decrease in the amount of egg masses being found throughout Bay County, and program staff expects the number of acres to be treated in the spring of 2024 to be significantly less than in 2023, and 2022. **It should also be noted that program staff received a much lower amount of landowner calls in concern to feeding Spongy Moth caterpillars this June and July, when compared to previous summers.**

Emerald Ash Borer (EAB): The 2023 Ash Tree Inventory and Health Assessment was completed on nearly 3,000 publicly owned ash trees throughout Bay County in the months of July and August. Initial results show that the majority of the ash trees within our inventory continue to grow and thrive providing value in many forms to the residents of Bay County. The trees continue to respond well to a three-year rotation of chemical treatments which protect them from the effects of the invasive Emerald Ash Borer. The majority of ash trees lost since 2021’s inventory was in the City of Bay City where multiple construction projects caused the removal of trees.

Please see the map below showing the general locations of the ash trees which were treated in June of 2023.



NEW! Emerald Ash Borer Trapping Project:

Throughout the summer months, **Assistant Coordinator Carter Rogers** lead an Emerald Ash Borer (EAB) trapping project at a few select sites in Bay County. This new project is looking at detection and density of the lingering EAB population in Bay County and will give program staff valuable insight for **adjusting our ash tree treatment operations to ensure fiscal responsibility** based on this data. Program staff deployed canopy traps at **5 different sites** which were rigged with a chemical lure that mimics the volatiles of heavily stressed ash trees which attracts EAB. These traps were placed at locations chosen specifically by program staff based on meeting criteria such as the proximity to treated ash trees, lingering ash, and regenerative ash sites.

Trap locations included: **Garfield Township Park, Frankenlust Township Park, Bentley Park in Gibson Township, Bay County Pinconning Park, and the Bay County Golf Course.**

Carter initially worked with **Deb McCullough Ph.D. from Michigan State University's Forest Entomology Lab** to create a framework for the project, a leading expert in the field of EAB research, to ensure the project is as scientifically valuable to the program as possible.

Carter is currently working on a report which details the methodology and results of the project, but initial trapping efforts resulted in **fifty (50) EAB beetles being caught** by canopy traps throughout Bay County this summer. This data proves the lingering presence of EAB throughout Bay County and supports the need for continued treatment of publicly owned critically endangered ash trees in order for them to continue to thrive and grow, providing value in many forms to local residents.



Example of an Emerald Ash Borer Canopy Trap

Public Outreach: Staff continues to utilize the program Constant Contact to deliver a seasonal newsletter informing property owners, local government officials, property managers, and others who have expressed an interest in the activities of the program. The newsletter contains the results of field data collected, invasive species news, and upcoming program activities occurring throughout Bay County. Constant Contact has proved to be a powerful tool for better informing interested stakeholders about the overall mission and goals of the Bay County Forest Sustainability, and we look forward to its continued use now and into the future.

Program staff also continues to utilize seeking signed Landowner Authorization Forms for permission to access private properties for Spongy Moth monitoring efforts throughout Bay County. This has allowed staff to better connect with landowners who want our program's services provided on their properties, as well as avoid those properties where landowners prefer us not to access their land. We would consider the implementation of Landowner Authorization Forms as a huge success for our program, getting more landowners involved in

the program than ever before, and providing more positive interactions with stakeholders as we monitor properties throughout the county.

Educational Programs and Staff Training: Staff members attended a Saginaw Bay CISMA Invasive Species Workshop for kids at the Arenac Community Center on July 25th of this year to help teach them about the Forest Sustainability Program, our program operations, and the invasive species that we work with.

Staff presented to Mosquito Control's Seasonal Staff on Tuesday, July 11th, to teach them about the Forest Sustainability Program, and to give them important information about Spongy Moth and Emerald Ash Borer they could share with landowners and be on the lookout for while working in the field.

In October, program staff will be attending the MiCAMP GIS conference held at Boyne Mountain to learn more about how to utilize geographic based information to track, monitor, and manage data more efficiently and accurately. This event is also a great place to network with other mapping professionals in this field, and to share ideas with individuals in a meaningful manner.

Continued Monitoring Efforts for Other/New Invasive Species: Since the recent discovery of the invasive Spotted Lanternfly being confirmed in Oakland County, Michigan on August 10, 2022 (now thought to have been eradicated), the program has been diligent about keeping an eye out for other/new invasive species we may encounter while completing Spongy Moth/Emerald Ash Borer monitoring efforts in Bay County. This fall we plan on continuing to monitor for new invasive species to our area such as **Beech Scale Insect, Beech Bark Disease, Spotted Lanternfly, Asian Longhorned Beetle, Hemlock Woolly Adelgid, Balsam Woolly Adelgid, and Box Tree Moth** while completing our Spongy Moth egg mass surveys throughout Bay County. New discoveries will be mapped by program staff, and all proper notifications will be made to the state concerning these invasive species. **It should be noted that early detection is the most important aspect of invasive species management.**

Geographic Information Systems (GIS)

- Continued coordination with the Health Department to maintain a GIS based dashboard for COVID-19 reporting to the public.
- Attended meetings and coordinated with the Michigan Department of Technology, Management, and Budget office for future Next Generation 9-1-1 data formatting for the GIS office and Bay County 9-1-1.
- Attended Next Generation 9-1-1 Data Importer and Exporter training. Reformatted Bay County road centerline and address point data to conform with National Emergency Number Association standards. Uploaded all data into the Michigan GIS repository.
- Continued maintenance on 9-1-1 GIS data for New World System CAD Map and Intrado Software.
- Continued coordination with Bay County 9-1-1 and IT to consolidate Sanilac County and Bay County 9-1-1 dispatch service.
- Assisted Equalization Department staff with GIS parcel editing

- Maintained data for the Bay Area Fetch Viewer.
- Completed GIS Data and Map Requests at an estimated cost of:
 - \$3,507.00 to County Dept./Div.
 - \$237.00 to Townships
 - \$1,150.00 in Private Sales
- Continued GIS assistance to the Bay County Gypsy Moth Program to assist their field collection and reporting process.
- Continued support of updating the GIS Fetch Viewer in part with Amalgam.
- Integrated new GIS Planner webapp into GIS Program to collect GIS requests from the public and local agencies and track their progress.
- Completed map requests and data collection for various County departments.

Mosquito Control

- Rain events of 1.5” or more consistently fell throughout the County from early July through September, one of the wettest summers in recent history through much of the County. These rain events caused the emergence of floodwater species in numbers higher than we’ve seen in recent years.
- Floodwater mosquito species like *Aedes vexans* historically account for over half of the New Jersey Light Trap collections in a given year. Due to minimal rainfall in June through early July, nuisance summer floodwater mosquitoes such as *Aedes vexans* only accounted for 20% of the total catch in July and August. Sustained rainfall throughout August produced much more standing water, resulting in floodwater species representing 48% of the total collection in September.
- *Coquillettidia perturbans*, the cattail marsh mosquito, was present in large numbers along the Saginaw Bay shoreline and other marshy areas for most of July, although in lesser numbers than in 2022. This is likely due to drought-like weather in 2022 reducing available breeding habitats in 2023, work by CISMA in 2022 to control phragmites habitat that these mosquitoes breed in, and treatments by Mosquito Control to reduce larvae in these habitats. Regular CDC Trap collections in July collected 5,283 mosquitoes, 35% of which were *Cq. perturbans*. Weekly trapping along the Hampton shoreline in July collected 29,680 female mosquitoes, over 72% of which were *Cq.perturbans*.
- The Hampton Bayfront Study, which involved weekly CDC trapping at 10 consistent locations along the Saginaw Bay Shoreline in and around Hampton Township, concluded on August 16. A total of 54,604 female mosquitoes were captured over the course of this study, consisting of 69% *Cq. Perturbans* (mostly from July), 26% *Culex*, 3% *Anopheles*, and just 2% summer floodwater nuisance species.

Disease Surveillance

- For the first time ever in Bay County, Eastern Equine Encephalitis virus was detected in a group of mosquitoes collected on June 22 in a CDC trap placed near the shoreline in Hampton Township.
- Bay County’s first detection of Jamestown Canyon virus in 2023 was from a group of mosquitoes collected on June 23 in a New Jersey Light Trap placed in Fraser Township. A press release was sent to notify residents and encourage the use of personal

protective measures to prevent mosquito bites.

- Bay County's first reported evidence of West Nile virus was from a group of mosquitoes collected on July 6 in a CDC trap placed near the shoreline in Hampton Township. West Nile virus has been found in Bay County every summer since 2002.
- Of the 1,521 mosquito samples (containing 57,976 female mosquitoes) that have been submitted to the Michigan Department of Health and Human Services for disease testing, 50 samples from 19 unique locations tested positive for West Nile virus, 2 samples tested positive for Jamestown Canyon virus, and 2 samples tested positive for Eastern Equine Encephalitis virus. Six birds have been tested, and four were positive for West Nile virus as of September 29. In comparison, 2020 saw 3 birds and 6 mosquito samples testing positive for WNV; 2021 saw 0 birds and 3 mosquito samples testing positive for West Nile Virus and 4 mosquito samples testing positive for Jamestown Canyon Virus; 2022 saw 5 birds and 26 mosquito samples from 14 unique locations tested positive for WNV, and 5 samples from 4 unique locations tested positive for JCV.

Field Operations

- Continuous rain events from July through September kept field crews busy focusing on floodwater areas for much of the summer to minimize nuisance mosquito numbers. Rainfall totals from 1"-3" were seen regularly throughout the County during the summer months.
- Control of mosquito larvae (day shift)
 - Due to continued rain events, larval control through the summer months largely focused on roadside ditch treatments and treatment of flooded areas in "priority" community areas; this included multiple weeks of working overtime hours. Regular backyard inspections were lower than in recent years due to the need to focus on more impactful floodwater sites. Catch basins were prioritized approximately every 6 weeks to reduce disease vectors.
 - VectoLex WDG, Natular G and Altosid P35, extended residual products to control mosquito larvae, were applied to large-scale sites that historically have continual mosquito breeding. These three products provide 14, 28 and 35 days of residual control in continuously wet conditions, longer than typical control materials. VectoLex WDG was used to treat roadside ditches every two weeks along the Saginaw Bay corridor. Natular G 30 was used in large-scale or time-intensive sites such as large woodlots, retention ponds, and containers to allow for greater intervals between re-treatment. Altosid P35 was used primarily in scrap tires.
 - On September 19, after 3 years of surveillance, BCMC was able to conduct an aerial treatment to control *Cq. perturbans* larvae at the Quanicassee Wildlife Area near Finn Road Park. Using fixed-wing aircraft, Earl's Spray Service applied VectoLex FG, a naturally occurring bacteria, to approximately 600 acres along the Soehnel Nature Trail and into areas of emergent vegetation along the Saginaw Bay shoreline. This is the first large-scale aerial application to control this mosquito species into open-water habitats in the nation, and one of the most detailed to study phragmites and its correlation to *Cq.*

perturbans abundance. Many years of information-sharing and data collection with vendors, other mosquito control programs, and entomologists across the U.S. afforded the program to complete such a significant task. Efficacy of the treatment will be measured in June-July 2024 using emergence traps in the treatment area with an expectation of reduced *Cq. perturbans* adults compared to 2023.

- In late-September, a Vortex TR, a truck-mounted granular insecticide blower, was used to treat roadside ditches with emergent vegetation to assist in controlling *Cq. perturbans* larvae. This was a new piece of equipment purchased in 2023 with capabilities to carry large quantities of insecticide while applying products up to 35' in distance, showing promising results.
- The second tire drive of the season was held Saturday, August 5 at Fraser Township Hall with 1,520 tires collected. These collections help reduce scrap tires in backyards that often breed mosquitoes. Tire drives are funded up to \$12,000 through an EGLE Scrap Tire Clean-Up Grant.
- Control of adult mosquitoes (night shift)
 - Adult control in early July focused on high populations of the ever-challenging *Coquillettidia perturbans* mosquitoes emerging primarily off the shoreline. Control activities shifted by mid-July through September to nuisance mosquitoes, as the emergence of floodwater mosquitoes from continued flooding events increased nuisance mosquito populations.
 - Adult control also focused on areas with historical and current virus activity such as Eastern Equine Encephalitis, West Nile virus and Jamestown Canyon virus as late-summer is when virus activity typically increases
- With mosquito activity and temperatures still necessitating control, the treatment season will continue until October 4.
- Data from July 1 - September 29
 - Number of catch basins treated: 20,555
 - Number of individual property inspections: 3,774
 - Number of miles fogged at night: 10,979
 - Number of calls requesting service for nuisance mosquitoes: 525
 - Number of calls requesting fogging for special events: 302

Administrative

- All staff were active at Mosquito Control's booth at the National Night Out event. The booth was extremely popular and provided numerous activities for kids and adults to learn about mosquitoes, play games, and win prizes.
- Staff met with MDARD's new Integrated Pest Management and Public Health Specialist Emily Pochubay, to give an educational overview on the components of county-wide mosquito control programs.
- Staff met regularly with vendors to consider a new all-in-one GIS software system to

implement in 2024 to make the program more efficient and accurate.

- Staff were well-received at the Saginaw Valley Beekeepers Association meeting in July to discuss methods of controlling mosquitoes while minimizing impact to pollinators and the environment.
- Staff remained actively involved in the Michigan Mosquito Control Association Board of Directors and Committee meetings.

Transportation Planning Division

- Held one BCATS Technical Committee meetings and one BCATS Policy Committee meetings.
- Attended numerous meetings with MDOT to review and inquire about 2023-2026 Transportation Improvement Project (TIP) project changes.
- BCATS 2024 UWP submitted and approved by MDOT.
- Continued development and collaboration of transportation and GIS with new virtual public engagement apps, dashboards, surveys, and web-maps, showcasing BCATS activities and information.
- Completed HPMS documentation.
- Attended one Riverwalk Rail trail meeting.
- Attended one Regional Rural Task Force meeting.
- Attended one Regional Transportation Asset Management Council meeting.
- Attended three MTPA meetings and three MPO Subcommittee Meetings
- Continued working with the City of Bay City on a Transportation Safety & Non-Motorized Action Plan (project being led and focused in the city as of now, offering additional support and planning as needed)
- Both employees attended the 3-day PASER training to stay current on PASER certification to assist local agencies in road ratings for FY2023.

EQUALIZATION

- Collecting, auditing, and preparing all local taxing authorities L-4029's for the 2023 Apportionment Report.
- Submitting all L-4029's to the State Tax Commission.
- Preparing the Apportionment Report for approval by the Board of Commissioners.
- Collecting field data for the 2023-24 County Equalization Studies.
- Using CAMA software to appraise parcels for 2023-24 Equalization Studies.
- Finalizing sales studies for the 2023-24 Equalization Studies. Working with local assessors to ensure the accuracy of sales and market data.
- Reviewing market data to create land value analyses for the following classes of property:

- Agricultural
- Commercial
- Industrial

- Reviewing market data to create economic condition factor analyses for the following classes of property:
 - Agricultural
 - Commercial
 - Industrial

- Reviewing and verifying personal property statements from local assessing units.

- Continue to assign new parcel numbers for split or combined properties, write legal descriptions and update the Equalization Maps.

- Continue to assist Township/City Officials, attorneys, title researchers and individual property owners with assessment and legal description questions.

- Continue to review & record deeds and other sales documents and update our database accordingly.

- Preparing to assist local townships with printing and mailing of winter tax bills.

- Continuing to attend educational courses to further our knowledge of assessment administration.

FINANCE

Accounting/Budget

- Prepared Bay County's 2022 Single Audit

- Prepared the Countywide Cost Allocation Plan

- Participated in a Webinar regarding year-end financial statements.

- Provided testing samples for ARPA projects, requested technical assistance on US Department of Treasury reporting website issues, review further final guidance documents on ARPA awards.

- Attended informational meetings for upcoming awards/grants. (Brownfield/Landbank/Congressional Spending)

- Worked with County Executive on 2024 Budget Process

- Listen to State of Michigan Treasury Revenue Webinars and Updates

- Met with 911, Clerk's Office, Animal Services and Adoption on the 2024 Budget

- Worked on 2024 departmental budgets - personnel, fringe benefits, health insurance, grant/tax revenues.
- Held a budget training for the 2024 Budget on July 10, 2024
- The week of July 31, 2023, the Finance Department held Budget Hearing Meetings with Department Directors and Elected Officials
- Met with Personnel regarding insurance renewal information.

Purchasing

Bids Issued:

- Animal Services Building Replacement/Renovation
- Electronic Medical Records
- Retirement Board Custodial Bank
- Community Center Pool Feasibility Study
- Court Parking Lot Remilling & Resurfacing
- Juvenile Home Parking Lot Remilling and Resurfacing
- Bay County Building Elevator Replacement
- DOA Kitchen Expansion
- Bay County Building Fire Panel

Bids Prepared:

- Community Center Gym Floor Replacement

Bids Awarded:

- Fire Panel Replacement

Purchase Orders Issued: 184 quarterly total; 540 yearly total.

Trainings:

- **Frances Moore:**
 - Webinar: 2023 State of Public Sourcing: Procurement's World of Tomorrow

Other Items:

- **Frances Moore**
 - Prepared journal entries for credit card allocation.
 - Prepared monthly invoices for: County communications, credit card and waste removal.
- **Jessica Foss**
 - Closed 19 Information Systems Departments work orders through TRACK IT.
 - Assisted in roughly 41 purchases related to ISD.
 - Entered and processed 36 requisitions for ISD this quarter.
- **Division:**
 - Assisted various departments and vendors with purchasing questions/bid preparations.

- Continued various projects to streamline Purchasing processes:
 - Bid and Vendor Self-Serve Module integration.
- Continued work on various projects related to Purchasing:
 - Streamline vendor database (ongoing)
 - Reviewing procedures for vendor set-up, purchase order change orders, vendor self-serve and credit cards (ongoing)
 - Purchase Order Change Order Workflow (ongoing)

Information Systems Division

- Closed 1,086 work orders including project work orders
- Setup and configured KnowBe4 training for October for Cybersecurity month.
- Additional training and configuration for OnBoarding and a seamless setup of new employees with Personnel.
- Configured and setup new computers for Court Rooms 1,2,3,4,6,7 with the new version for FTR, court recording software. This project is part of the 2023 Project Plan.
- Consulted and researched options with departments for the 2024 Budget.
- Projects completed in Quarter 3 from the Information Systems Project Plan:
 - Board of Commissioners: Scanning Project
 - Over the course of 15 months, 64 years of Board documents were scanned and indexed into an OnBase solution for Board documents. The documents included all the raw materials stored in Clerk storage, binders and bound copies of the Board meetings and minutes from 1958-1980. After 1980 the materials were stored in boxes and each box had to be organized and scanned. At the completion of the project all 64 years of Board documents are available for research.
 - 911 Central Dispatch: New Phone System Refresh
 - Implemented and installed new phone systems for 911 that spanned multiple months and upgrades to ensure a smoothly running system.
 - Personnel/HR: Cherry Lan Conversion
 - Created paperless document solution to manage HR documents and converted over 15,000 documents from CherryLan to OnBase.
 - Public Defender: OnBase
 - Created a paperless storage solution to store and manage documents for the Public Defender's office.
 - Refresh Ricoh Equipment
 - Worked with Purchasing to review current equipment, which allowed the County to save thousands of dollars each month.
 - Information Systems: Rewire LEC Closet
 - Installed additional cable management and equipment to rewire and straighten out the network lines. Old equipment and defunct network lines were removed. With over 190 network lines moved, this completed project will allow for easier analysis and troubleshooting for existing and future equipment.
 - Prosecutor: Child Protective Cases OnBase
 - Created an OnBase solution for staff in the Prosecutor's office to create and maintain Child Protective cases. Staff can electronically manage

their cases from the start and manage the vital documents used in cases. Instead of having to carry around stacks of folders, staff can use their laptop to easily lookup and manage the cases.

- Prosecutor: CherryLan to OnBase Conversion
 - Converted over 90,000 documents from CherryLan into OnBase.
- Clerk: Election Documents in OnBase
 - Created document management solution to maintain all election documents for each election, candidates, and reporting. The document process starts from the time the candidate paperwork is submitted to the Clerk's office.

HEALTH

Administration

Major items to note during this period include:

1. With the final allocation of \$9,000,000 of ARPA funds approved by the Board of Commissioners in December and an additional \$2,000,000 of funding was added to the building project from a congressional earmark via Rep. Kildee, the Health Department with other Bay County Administration officials have continued the process of procuring a site. In August, the Health Department was notified by the Michigan Department of Health and Human Services that an additional \$704,000 would be allocated via passthrough on the CDC Infrastructure grant that was awarded to the state in 2022. In September, the Administration secured a site—4150 Wilder Road in Bay City (formerly Art Van Furniture). This location is approximately 45,000 square feet, built in 1995 and is in good condition. Closing on the facility took place the first week of October and the Health Department, along with the Finance Department, Recreation and Facilities and Corporation Counsel are working diligently to develop a bid process for design, renovation and construction management. It is anticipated that this bid will be offered in early 2024 and awarded after determination with construction beginning shortly after.
2. The Health Department continues to work diligently with the United Way of Bay County and the Bay Arenac Intermediate School District implement a Community Information Exchange (CIE) system for Bay County and further integration into the entire Saginaw Bay Region. The CIE project is designed to engage residents and consumers who are in need of referrals because of basic needs (food, transportation, housing, income, education, safety, etc.) and lessen the burden on individuals and families who must repeatedly apply for assistance. The project is also designed to lessen the amount of time that organizations spend with referrals and make these referrals more timely and effective. The Health Department is preparing to implement CIE activities by the end of 2023, and will work exclusively within early childhood and home visiting programs it offers. Currently, United Way of Bay County has developed a framework for the software with 2-1-1 of Michigan and the United Way of Michigan.
3. The Health Department will undergo accreditation from the Michigan Department of Health and Human Services in November 9-10th of the current year. The following programs are being accredited: Administrative Powers and Duties; Food Service Inspection Program; Sewage Program, Communicable Diseases, Family Planning; HIV/STD; Immunization; Children's Special Health Care Services; and Hearing/Vision.

The Bay County Health Department continues working with the Saginaw County Health Department in the Region V Perinatal Quality Initiative. Quarterly meetings with local Health Departments and hospitals have taken place in June and September of this year.

Environmental Health

The Environmental Health Division has wrapped up the mapping project of all septic and wells in Bay Count. A total of thirty-seven septic and well permits have been issued this quarter and an additional 13 tank permits were issued as well. Restaurant and temporary food inspections continue, with 189 regular inspections and twenty-three follow up inspections completed at local fixed site food service establishments. There were an estimated 20 temporary food and Special Transitory Food Unit (STFU) and mobile inspections during this time period as well.

Children's Special Health Care Services (CSHCS)

CSHCS provides supplemental insurance benefits and services of a registered nurse to children who have a qualifying medical diagnosis. A child is invited to enroll whether they have private insurance or a Medicaid Health Plan. BCHD administers the program to 375 families from Bay County. During this quarter, 72 Plans of Care and case management completed with clients via telephone and home visits.

Public Health Services/Communicable Disease (CD) Division

The Health Department has continued active investigation into all reportable conditions in Bay County. In total, the CD department investigated and completed nearly 657 diseases this quarter including 3 rabid bat cases. Eight outbreaks were investigated not including COVID surveillance. Additionally, 296 COVID cases were investigated. The Health Department has continued to provide free at home COVID tests to county residents as the number of cases has increased seasonally.

Immunizations

Immunization clinics are continuing and in total the program, 714 vaccinations were administered during this time period. Staff are working with the state of Michigan and other local providers to ensure that all Vaccine for Children (VFC) and similar programming and site operations are complete. Additionally, new vaccines (COVID boosters, RSV-Pediatric, RSV-Adult) have been ordered and integrated into the immunization framework. The Health Department also worked collaboratively with the Department on Aging and Region VII Agency on Aging to provide flu and COVID vaccines to Bay County Seniors.

Personal Health/Family Planning

The Personal Health Family Planning (PHFP) Clinic is a Title X Clinic that provides health and contraceptive services to woman, men and teens. Personal Health/Family Planning Clinic has provided services to 140 individuals during the quarter.

Health Education

Eat Safe Fish Grant - Community Health Educator continues to conduct outreach on the MDHHS Eat Safe Fish Advisory within Bay, Midland, and Saginaw Counties via some outreach events as well as distribution at various businesses and stakeholders.

BCHD through the Medical Marijuana Operations and Oversight Grant (MOOG), has completed its 2023 grant activities, which health promotion and publicity campaign via transit buses, social media platforms and outreach materials. In addition, the Health Department has

supplied over 500 persons using medical marijuana with lock bags and other mechanisms designed to limit access to controlled substances from children and others.

Hearing and Vision Program

The Hearing and Vision technicians provide hearing and vision screenings in preschools and schools. Children who do not pass the screening are referred for medical care. Technicians follow up on referrals to ensure children receive medical care. Total number of children screened for Vision: 392. Total number of children screened for Hearing: 2038. In addition, staff are partnering with MI Community Dental Centers (MCDC) in the provision of oral health assessments for children entering kindergarten.

Childhood Lead Program

Healthy Homes and Lead Poisoning Surveillance System (HHLPSS) is the MDHHS system to report on blood lead levels for all children in Michigan. In Bay County during this time period, three individual investigations on elevated blood lead levels were done and these children were provided case management for elevated lead levels.

Maternal Infant Health Department (MIHP)

The MIHP program completed 134 (approximately 90 infants and 40 maternal) visits with clients this quarter through a combination of telehealth, office, and home visits. As stated above, MIHP is engaging in Perinatal Quality Improvement activities with the Saginaw County Health Department and other local providers to improve maternal and infant outcomes and will begin plans for the integration of the CIE project.

WIC - Women, Infants and Children Program

The Health Department is proud to report that the Bay County WIC program completed its Management Review with the State of Michigan with zero deficiencies. This is a rare feat for local WIC programs to accomplish and is a testament to the hard work and dedication of the WIC staff. Michigan WIC has new waivers under USDA that began on August 10, 2023. These waivers include the physical presence of WIC families coming in or being able to continue remote appointments with specific criteria. Bay County WIC transitioned back to 100% in person appointments. The Pinconning Clinic was reopened on July 6th and will remain open once per month to northern residents. Nearly all our WIC families are happy to be back with in person appointments and feel services are much more personal than the remote appointments and are able get more out of WIC services. Participation in Bay County WIC remained steady this quarter at 95% . Quarterly WIC redemptions generated to local grocery stores totaled \$459,169.00.

JUVENILE DETENTION & CHILD CARE SERVICES

Number of intakes	45
Number of discharges	46
Average Daily Population	13
Incident number	1
Restraints and Seclusions	1

- The Childcare grant has not experienced any budget cuts for the fiscal year and has maintained continued programming.

- The Juvenile Home is anticipated to be at the budgeted 18 full time youth development workers by 11/13/23. There is one supervisor position open. No employees on leave.
- Child Welfare Licensing conducted an unannounced visit on 7/26/23. She spoke with 3 employees and 3 youth. She took a tour of the facility. She also reviewed documentation for youth monitoring checks. No issues to report.
- The facility is currently accepting out of county youth and have maintained a steady population throughout the quarter. There has been an unusual excess of utilization of this facility by Bay County. Some youth that are waived over to the adult court. There are some youths awaiting a long-term placement. This has reduced our ability to accept out of county youth due to the census.
- The Director attended the following:
 - CCI Quarterly Meeting 9/28/23
 - Meeting with Michigan Association of Court Administrators 8/11/23
 - Michigan Juvenile Detention Association Conference 8/16 thru 8/18/23
 - MJDA Executive Meeting 8/3/23 via Zoom
- Director has completed employee evaluations in compliance with CCI Rules
- The Director continues to manage the School Nutrition Program that provides monthly reimbursement for eligible breakfasts, lunches, and snacks for youth.
- Staff meeting on 8/30/23.
- Facility projects include:
 - Awaiting RFP on driveway and parking lot repairs
- Bay Arenac Intermediate School District has been on site daily to conduct education programs for the youth. There is also a mindfulness program provided by the ISD.
- Forgotten Youth Ministries continue meetings with youth monthly. There is a hybrid of different churches providing online services.
- Bay Arenac Behavioral Health (BABH) continued services for youth including Tele Health and medication prescriptions.
- MSU Extension has resumed meetings with youth on various life skills.

- The contracted medical provider met with residents on a variety of issues and maintained medication management for residents.
- The Health Department continues to implement immunizations to eligible youth.

MSU EXTENSION

Michigan Sea Grant Extension

As an Extension Educator with Michigan Sea Grant, Meaghan Gass provides programming and resources to enhance sustainable development and Great Lakes literacy in Saginaw Bay (www.michiganseagrants.org).

Gass provided leadership for the Center for Great Lakes Literacy - working with youth, educators, and partners to increase Great Lakes literacy while contributing to the environmental, economic and social sustainability of the Great Lakes (www.cgll.org).

Gass helped launch and develop [Great Lakes Literacy Education Exploration \(GLLee\)](#) opportunities, which offer introductory professional learning (with educator contact hours) for formal and informal educators hoping to get their feet wet with Great Lakes Literacy while engaging youth in Great Lakes learning experiences and stewardship opportunities. Thus far, there have been over 60 GLLee graduates. These GLLee topics are available to educators during the 2022-2023 school year, including:

- Aquatic Invasive Species (**Best suited for students in grades 4-12**)
- Coastal Erosion (**Best suited for students in grades 6-12**)
- Marine Debris (**Best suited for students in grades 4-12**)
- Urban Water Cycle (**Best suited for students in grades 4-12**)
- Vernal Pools (**Best suited for students in grades 6-12**)

In July, Gass supported the Lake Huron Place-Based Stewardship Education Summer Teacher Institute, where educators learned about place-based education and ways to integrate Great Lakes Literacy into the classroom community. With funding from the Center for Great Lakes Literacy and Great Lakes Restoration Initiative, 19 participating educators received a \$500 stipend to support place-based education projects back in their classroom.

In August, Gass collaborated with the Michigan Department of Natural Resources, U.S. Fish and Wildlife Service, Saginaw Bay Watershed Initiative Network, Bay County and many local partners to host a Lake Sturgeon Release Events into the Saginaw Bay watershed. Once abundant in many Michigan lakes and rivers, lake sturgeon were nearly eradicated due to overfishing and habitat loss, particularly the destruction of rocky reefs in rivers that sturgeon and other native fish species use for spawning. Learn more at www.saginawbaysturgeon.org. This year's release events will mark an important milestone: more than 5,000 lake sturgeon released into the Saginaw Bay River system to help rebuild populations of this iconic native fish species. Over 500 community members participated in the release celebrations helping restore Lake Sturgeon.

In July, Gass supported additional Great Lakes Literacy programming at the Bay County Community Center's Summer Recreation Program. Gass also supported Saginaw Bay 4-H Fish Camp in partnership with Bay County 4-H, Project FISH and local partners. At this camp,

youth learned how to fish and connected to Great Lakes issues including invasive species. With support from the Future Anglers Association and Saginaw Bay Walleye Club, they received a rod, reel, and tacklebox in order to continue to fish and develop as an angler.

SNAP-Ed Community Nutrition

Ronda Tousciuk is a Community Nutrition Instructor at Michigan State University Extension. In this role she works with local schools and community organizations to implement nutrition and physical education lessons in person, and virtually. Lessons are offered to youth and adults in a weekly series or one-time presentation.

Ronda Tousciuk, MSU Extension SNAP-Ed Instructor is currently offering programming to adult members of the community. Youth, teen, and additional adult programs will be offered for the remainder of 2023 as a result of partnerships with the Dow Bay Area Family YMCA, The Good Samaritan Rescue Mission and MacGregor Elementary Schools. Future endeavors will include Labadie Lofts, WIC, Bay County Library System (Pinconning Branch) and more.

Some of the programs and professional development opportunities for the quarter include: State of the Science, Food is Medicine; Diversity, Equity & Inclusion, Embracing Equity; Making Water Win, and many MSU Extension Program and Enhancement development sessions.

In pulse checking (voluntary/anonymous questionnaire) program participants in Bay County for the 3rd quarter of 2023 (adult respondents only):

- 31% attest they have eaten out more than two times in the same day.
- 81% attest they have eaten out-of-date foods.
- 16% state they have eaten a co-worker's snacks without telling them.
- 44% worry that they will run out of food before they get money to purchase more.
- 31% have passed something store purchased off as homemade.
- 69% feel as though they cannot afford to eat balanced meals (according to MyPlate guidelines)
- 69% also state that they have had to eat fewer meals in a day because they worried there was not enough food.
- 56% have worried their household would not have enough food.
- 75% say that they have had to eat smaller-sized meals because they were afraid there would not be enough food.

Many of our neighbors face numerous barriers to accessing high-quality, affordable food. Chronic diseases such as obesity, cardiovascular disease, depression, and diabetes may be caused by increased exposure to risk factors and limited access to quality food. These often preventable (or controllable) chronic conditions cost billions of dollars annually to treat. Tousciuk shared one amazing and humbling success story of a participant that came into MSU Extension Cooking for One series with an A1C reading of 7.3 (Diabetes) and by week 5, (after listening, asking, and making subtle dietary changes), has an A1C of 6.9 (Pre-diabetes, although at the highest end of the spectrum), it's an amazing win-win!!

As always I like to leave my reports with a quote:

Your "I CAN" is more important than your IQ," ~ Robin S. Sharma

4-H Youth Development

Holly Mueller is a Michigan State University Extension 4-H Program Coordinator in Bay County. As a 4-H Program Coordinator, Holly leads and manages local 4-H programs, volunteers, and youth participants in Bay County. She promotes and strengthens the Bay County 4-H program by developing programs and partnerships, evaluating 4-H programs and recruiting and training volunteers.

Mueller co-facilitated “Setting the Course” in July with The Neighborhood Resource Center. This is a day camp for incoming 6th graders to help with the transition from elementary school into middle school. Mueller helped with planning and organizing the day camp, which provided a useful experience for all 19 youth participants.

The 4-H program partnered with the Dow Bay Area Family YMCA which hosted camp. The Bay Area’s Woman Center presented different topics during camp week and the American Red Cross provided a session for the youth which included CPR instruction, fire safety, and what to do in case of a house fire or natural disaster. Activities ranged from crafts to learning how to use padlocks for their lockers, healthy relationships, healthy snacks, and safety in the home.

This quarter Mueller has been doing a lot of planning, networking, and scheduling programs to start our new 4-H year. A 4-H year runs from September to August, and registration is now open for returning 4-H members and new 4-H members.

PERSONNEL & EMPLOYEE RELATIONS

Personnel

- Personnel staff has continued posting jobs for multiple vacancies throughout the county. There were 19 job postings in third quarter
- The Personnel Department facilitated meetings for the Equalization Director transition and hiring of an outside contractor until a permanent replacement is found.
- The Personnel Director participated in various webinars regarding employee benefits
- Personnel staff has continued onboarding for summer seasonal hiring as well as permanent positions
- The Personnel Director and staff have continued attending training and preparing for upcoming online onboarding of new hires
- Personnel Director addressed grievances and employee issues in various departments
- Personnel staff continued to provide requested information to finance and auditors
- Personnel Director attended MPELRA conference and ICLE seminar
- Personnel Director and staff attended CRASE training held by Ryan Manz, Bay County Emergency Manager
- The Personnel Director held several meetings with various unions for reclassification discussions.

Payroll/Benefits/Retirement

- Filed and paid all monthly and Q2 2023 payroll taxes including MESC, 941 and Michigan state withholding.
- Processed and distributed payroll EFT/checks
- Educated employees/retirees on benefits.
- There were 9 retirements processed in the third quarter and 20 requests for retirement estimates.

- Staff continued to work with auditors to provide requested payroll/benefits items and resolve any outstanding questions.
- Participated in meetings regarding renewal of Brown & Brown for Health, dental, vision, and Life Insurance.
- The Retirement Administrator attended the Fall MAPERS conference.
- Payroll & Benefits staff as well as Retirement Administrator attended the CRASE training held by Ryan Manz, Bay County Emergency Manager
- Payroll & Benefits Supervisor & staff attended meetings regarding health insurance rates
- Payroll & Benefits Supervisor and Retirement Administrator attended meetings with IT and the Personnel Director regarding online request process for retirement estimate requests

Wellness

- The Summer Step Challenge (July-September) had 31 participants.
- The Win By Losing competition through BCBS began September 18th
- After the Spring BCBSM Livongo Lunch & Learn, there has been an increase in participants program with 17 members enrolled in the diabetes program; 43 members enrolled in the hypertension program; 14 members enrolled in the weight management program; and 43 members enrolled in the diabetes prevention program.
- The Benefits Administrator is preparing for annual open enrollment
- Wellness Wednesdays, Fun Fact Fridays and Potty Postings have continued.
- Lunch & Learn by Brown & Brown regarding saving money through your BCBSM benefits

PUBLIC DEFENDER

There were a total of 107 new criminal cases opened during the quarter, the break down is listed below:

Assigned Criminal Matters

- Mr. Hetherington was assigned 25 new felony files and 4 new misdemeanors.
- Mr. Bonnell was assigned 53 misdemeanor files.
- Mr. Huber was assigned 22 new felony files and 2 misdemeanor files.

Assigned Probate Matters

- Ms. Caprathe was assigned 2 new delinquent files and 10 new neglect files for the quarter.
- She attended the NACC Conference in Minnesota with members of Probate staff.

Other Departmental News

- Mr. Bonnell and his wife welcomed twin boys.
- Mr. Huber attended Voir Dire training 7/10-11/2023 via webinar, as well as Preliminary Examination training on 8/31/2023.

RECREATION & FACILITIES

During the 3rd quarter of 2023, the Recreation and Facilities Department provided day-to-day supervision to the Buildings & Grounds Department and the Recreation Department. Additionally, the department worked on various tasks including but not limited to:

- Attended the Bay County Listening session hosted by the Bay County Commissioners.
- Continued work on the County-wide Recreation Plan with our local municipalities. Held the 2nd Recreation Plan update meeting with local township representatives.
- Attended the Michigan Community Center Grants Webinar, wrote and submitted the MI Community Center Grant for the pool, locker room and various improvements to the Community Center. Grant awards will be known October 23rd.
- Bids information submitted to Purchasing, walk throughs completed, companies interviewed, bids opened, and/or bids awarded; Civic Arena Ice Plant, Fire Panel Replacement for the County Building and LEC, Pool Feasibility Study, Courts and Juvenile Home Parking Lot, County Building elevators.
- Participated in the new Animal Control facility scope review.
- Continued work on the 2023 capital list.
- Worked with my department staff on the 2024 budget, submitted the budget, developed the fee schedule changes, created a presentation of the budget hearings, and submitted the 2024 recommended capital list.
- Recreation for the high summer season was great. The summer recreation program went well, Pinconning Park had a great summer, golf numbers are high, and the Civic Arena's summer programming went well. Fall camping and fall golf are kicking off. The Civic Arena is entering its busy hockey season.

Buildings and Grounds

County Building

- Rebuilt exhaust fan on 8th floor.
- Repaired concrete in the back entrance.
- Repaired 4 door thresholds.
- Stripped, waxed, and replaced treads in staircases.

Law Enforcement Center/911

- Completed ceilings in P Block at LEC, in addition to painting cells, tables, and doors.
- Replaced filters on first floor at LEC.
- Cleaned coils on chiller at LEC.
- Took Boiler 1 offline, put Boiler 2 online.
- Greased motors and checked belt of coil decks at LEC.
- Got both steamers up and running at LEC.
- Installed new double oven in kitchen at LEC.
- Continued LED replacement project throughout LEC.

- Completed fire extinguisher classification.

Health Department/Courts

- Staff installed a marquee in front of the Health Department and Courts.
- Replaced flooring in the Courts entryway.
- Repaired ceiling tile at the Courts.
- Braced the shed at the Courts.
- Painted Judge's office and an office in Probate Court.
- Rebuilt electric disconnects in Courts pump systems.
- Rebuilt circulator pump at Courts.

Juvenile Home/Mental Health Homes

- Replaced garage door opener and faucet at 141 Almont home.
- Cleaned out the shed at Juvenile Home.
- Replaced fascia at Fisher Road home.
- Ground sidewalks at Bangor, Fisher, Parker, and Bay Valley homes.

Community Center/Civic Arena/Golf Course

- Installed new ceiling fans at the Community Center.
- Put 2nd sheet of ice in at the Civic Arena rink.
- Finished exhaust fans at the Civic Arena.
- Replaced TX valve at DOA Riverside Center kitchen.
- Sealed all sheet metal joints on new HVAC units at the Community Center.
- Replaced parking lot lights at Civic Arena.
- Relocated DOA freezer and food line at Riverside Center.

Fairgrounds/Animal Control/Mosquito control

- Staff prepared for the Bay County Fair held in August.
- Repaired bleachers and horse corral at the Fairgrounds.
- Repaired door and cleaned gutters at Animal Services.
- Completed door repairs at the Canteen.
- Repaired roof at Animal Services.
- Completed remodel at Animal Control.
- Installed new digital thermostats at the Canteen.

County Grounds and Other

- Replaced roof on 3 cabins at Pinconning Park.
- Installed routers for internet at Pinconning Park.
- Repaired golf cart at Pinconning Park.
- Completed park stripping at Pinconning Park.
- Seasonal staff continues to maintain lawns for tax home properties.
- Regular and seasonal staff maintain lawns at Vets Park ball diamonds.

- Seasonal staff maintains county grounds.
- Staff continues to collect unused materials to be taken to 1Bid.US for auction.
- Staff continues to maintain and repair vehicles for Health Department, Parks & Recreation, Veteran Affairs, Juvenile Home, and Buildings & Grounds.
- Staff continues to service and repair county equipment.
- Staff continues to respond to miscellaneous service calls.
- Staff continues to collect and deliver mail.

Civic Arena

- Hours of ice rental
 - July - 281 hours
 - August - 290 hours
 - September - 266.5 hours
- Hosted 1 tournament totaling 10 teams - Breakaway Adult Tournament
- 6 participants in adult skate
- Adult league: 25 teams between Summer/Fall season's, 75 sub fees collected
- Bay County Hockey Association has 8 Fall House and 3 Travel teams.
- SK8 Bay had 46 club members and 125 skaters for learn to skate
- 5 birthday parties
- 93 Drop In Hockey
- 411 public skates, 243 skate rentals - 59% of public skaters rent skates
- Various other renters include Midland Hornets Girls, multiple boys high hockey teams (BC Wolves, Bay Area Thunder, Tri-Valley Titans, Tawas), and hosted Future Pro Goalie Clinic.
- 195 Skate Sharpens
- 537 Stick & Pucks
- 607 1-hour Skills & Drills and 155 1.5-hour Skills & Drills

Community Center

Fitness classes:

FitFun	31 participants
YogaFit	24 participants
Open Volleyball	27 participants

Pickleball: July 186 participants August 233 participants September 194 participants

Summer Recreation: The 2023 summer recreation program consisted of 118 campers, Mon-Thurs. 8am-12:30pm with breakfast & lunch served daily. Taylor Scholz and Skylar Coberly were the program supervisors. More field trips were possible this year, with transportation provided by Bay Metro.

Pool : Closed due to structural issues. The Feasibility study will be complete soon.

Community Center Rentals: Few rentals this quarter.

Bay County Fair: The Bay County Fair was held August 8-12, 2023.

Canteen: Seven events were held at the canteen this quarter. Division on Aging continues to

be used as a meal site weekly. The Bay County Humane Society had their Paw Palooza event on September 16, 2023.

Merchants Building: Farm Bureau livestock show held in September.

Golf Course

- Men's County Tournament August 5th & 6th - Winner - Brent Goik
- Senior County Tournament August 12th & 13th Winner - John Ransford
- Super Senior County Tournament August 12th & 13th - Winner - Tom Rezler
- Women's County Tournament August 12th & 13th - Winner - Denise Studders
- Hosted 24 additional golf outings.
- Hosted 3 high school jamborees.
- All 27 leagues finished their season.