



REPORT TO THE COUNTY EXECUTIVE THIRD QUARTER, 2019

The following reports for the 3rd quarter of 2019 are presented to the County Executive:

ADMINISTRATIVE SERVICES

- Assisted in daily operations at Animal Control due to the manager retiring in May of this year.
 - Attended MMRMA annual fall event.
 - Worked with MMRMA and various departments regarding automobile and property damage claims.
 - Assisted in coordinating various events at the Animal Services & Adoption Center including a retirement party, school visits and tours, as well as an outreach event at Bangor Christa McAullife Middle School.
 - Schedule and plan for upcoming events at the Animal Services & Adoption Center which will include local businesses coming to assist walking dogs, cleaning, and learning about the shelter.
 - Planned an upcoming 5s project at the Animal Shelter.
 - Working with a local business on the possibility of a sign donation for the Bay County Animal Services & Adoption Center building.
 - Assisted the Veterans Offices in coordinating financial processing expenditures through & Sailors Relief and Veteran Transportation Services.
 - Finalized the completion of the newly renovated Veteran Affairs office on the 1st floor of the Bay County building.
 - Resolved a number of constituent inquiries and communications made to the Administrative Services office.
 - Met with Animal Control and the Prosecuting Attorney's office.
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- Examined and initiated updating standard operating procedures at the Animal Services building.
- Worked with various County offices in processing Freedom of Information Act (FOIA) responses for the Second Quarter. Many responses required several hours of work as they were sizeable in nature. Most requests required receiving records from 911 Dispatch, the Sheriff's Office, The Health Department, as well as Animal Control.
- Met and discussed various Soldiers / Sailors Relief items with staff.
- Attended the Veteran Affairs Department meetings in July, August, and September.
- Completed the yearly MMRMA renewal.
- Finalizing the agreement with the Saginaw Correctional Facility and Bay County to utilize their dog training program.
- Observed a monthly visit by a local veterinarian, Dr. Francke from Bay Animal in which various dogs and cats are evaluated and vaccinated.
- Answered questions and assisted in social media for Animal Services.

Animal Control

The Shelter took in 166 cats, 168 dogs, 6 rabbits, 2 goats & 4 Guinea Pigs for a total of 346 animals.

- Owners claimed 4 cats and 71 dogs.
- We adopted out 72 cats, 43 dogs, 6 rabbits, 2 goats, 4 Guinea Pigs
- 16 cats and 20 dogs were euthanized per owner's request.
- 4 cats and 5 dogs euthanized due to aggressive behavior or illness.
- 28 dogs and 44 cats were transferred to other shelters and rescues

Field Activity: Officers went out on 845 calls, this quarter, which include the following:

- 75 Possible animal Bites
- 63 Investigations of Cruelty, Neglect, or Abandonment
- 215 Loose and Aggressive
- 110 Barking
- We are promoting our adoptable animal on the various websites, Face book, Petfinder.com, Youtube, Instagram, Twitter, etc. We have our own Facebook page that is monitor daily. We are still working with other shelters that are willing to pull animals when the shelter is filling up or take an animal that needs more care than we

are able to provide.

- We have started a dog walking program where the public can come in and walk a dog in the fairgrounds. Walkers are evaluated to make sure they are able to handle the dogs before they are allowed to walk them. This program has been so popular that we have birthday party, a retirement party and even a high school come to walk dogs at the shelter in the recent weeks.
- We have started some enrichment programs at the shelter. We have purchased or have had donated to us Kongs which are filled with peanut butter or yogurt and then frozen. Each dog is given at Kong before closing to be able to enjoy overnight.
- Bangor Township is once a week having a shelter dog at their offices it has been highly successful.
- We are seeing a high request of owners wanting to turn in their pets. We currently have a waiting list of 19 dogs and over 200 cats waiting to come into the shelter.
- On October 12, 2019 we will be having the second Empty the Shelter event for the year. We will have about 15 dogs and over 40 cats that will be available for adoption.
- We are still waiting to see whether or not there will be a sterilization program with the Veterinary Tech Program at the BAISD. We are hoping to hear by the end of October.
- We have used all of the \$3000.00 grant from the Department Of Agriculture grant that was awarded to us for 2019 for sterilization of shelter animals. We will be applying again for the 2020 grant and we will be asking for more money to continue sterilizing animals at the shelter.
- We have a few events coming up to help promote the shelter including a trick or trunk for Halloween and a nail event

Veterans

- **See Attached**

Bay County
 Department of Veteran Affairs
 2019 3rd Quarter Reports

Relief Fund

During this quarter we saw 48 non-recurring veterans. We turned away 9 veterans do to not meeting criteria of program

Food	Gas	Heat Furnace	Electric	Water Sewer	Car Repair	Rent Mortgage	Appliances	Insurance	Bay City Utilities	Consumers Energy	Total
\$1,725.00	\$625.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,116.00	\$275.00	\$0.00	\$2,845.21	\$3,436.86	\$11,023.07

County Veteran Service Officer

300 In Office Visits

	Phone Calls	OIF/OEF	Gulf War	Vietnam	Korea	World War II	Other/ Peace Time	Widow/ Other
Jul	101	1	10	43	4	3	17	23
Aug	107	10	5	59	6	0	13	20
Sep	111	9	43	0	3	8	7	16
Totals	319	20	58	102	13	11	37	59

Transportation:

3RD QUARTER

	VETS	MILEAGE	VOL HOURS
BROWN CAR	35	1525	76
FORD VAN	215	7907	351
CHRYSLER VAN	246	9223	408
BLACK CAR	37	1477	74
TOTAL	533	20132	908

3rd Quarter

	Scott Martin	Charles Krause	Constance Grimmer	Michael O'Shea	Dennis Wright	Derek Taylor	Stan Musial	Dan Weiss	Don Haynes	Tom Brady
Jul	0	7	21	22	0	42	24	44	24	0
Aug	9	5	8	3	0	43	48	30	28	16
Sep	5	2	25	2	0	33	31	41	13	8
TOTAL	14	14	54	27	0	118	103	115	65	24

County Markers and/or Burial Benefits: Veterans/Spouses: 77

CENTRAL DISPATCH 9-1-1

1. 9-1-1 answered: 7,721 Emergency calls in the month of July; 7,341 Emergency calls in the month of August; and 7,170 Emergency calls in the month of September. In total, Central Dispatch has answered 58,638 Emergency calls for 2019.
2. 9-1-1 filled three Dispatcher vacancies in the 3rd quarter, 2019. Two employees are in various stages of the training program. One vacancy was filled by a returning employee.
3. 10,306 Bay County residents have signed up for Smart911. 444 Residents have signed up in the 2nd quarter of 2019. 112 9-1-1 calls were made that were associated with a Smart911 profile and Bay County 9-1-1 initiated 26 Smart911 texting sessions.
4. 9-1-1 in conjunction with Emergency Management and Bay County Fire Chief's MABAS Division have undertaken a complete radio template and radio procedure redesign. The project focuses on increased safety and increased interoperability. The project is nearly complete with only some minor updates to complete. The completion of this project is the culmination of near 18 months of planning and effort.
5. Continued to work with Buildings & Grounds and Information Systems Division to enhance the resiliency of the electricity service to the 8th floor of the County Building.
6. Continued to prepare for Text-to-911 implementation. The text-to-911 software has been installed and 9-1-1 staff has been trained in the use of the software. 9-1-1 plans to go live in the 4th quarter of 2019.
7. Coordinated the installation of redundant PFN fiber connection between Bay 911 and Midland 911. This is in preparation for the 4th Quarter onboarding Saginaw, Isabella and CMU onto the GLB phone system.
8. Conducted an upgrade of the West Viper 9-1-1 phone software.
9. Began upgrading the 9-1-1 Computer Aided Dispatch (CAD) system. A major component of the upgrade is access to RapidSOS software within the CAD. RapidSOS will allow for enhanced location services when residents call 911. The upgrade is scheduled for completion on October 14th.

Emergency Management

1. Chaired 2 Local Emergency Planning Committee meetings, and 1 Local Planning Team meeting.
2. Participate in 3 Region wide 800Mhz radio tests.
3. Participated in planning session with the USCG and local partners for upcoming Tall Ships Festival.

4. Organized a webinar and face-to-face meeting with the USACE, Bay County Executive, Bangor Township and the City of Bay City to address potential flooding risks along the Saginaw Bay, Saginaw river and the Kawkawlin river. This led to Bay County receiving 40,000 sandbags from the USACE to be distributed to municipalities along those waterways for flood prevention.
5. Attended meetings with the Active Assailant Task Force to discuss future steps. Currently planning a train-the-trainer session for individual responder agencies to send trainers to so that the county-wide response plan can be continually taught at each agency.
6. Organized monthly meetings of the Hazard Mitigation Plan Advisory Committee. The hazard identifications, ranking of hazards, risk assessments and goals and objectives have all been completed. We are currently working on evaluating the past identified hazard mitigation projects to see which ones have been completed and which ones will remain in the plan.
7. Presented Smart 911 information at the Riverside Senior Dining site.
8. Met with Bay City Public Schools, Bay Arenac ISD Career Center, Bay City Department of Public Safety, Bay County Sheriff's Department and Bay County Central Dispatch to discuss notification procedures to school administrators during high risk incidents.
9. Met with senior members of the Bay County Auxiliary Communications Group to discuss the recent release of the credentialing process from the State of Michigan.
10. Submitted quarterly reports to the State of Michigan per the FY19 EMPG grant agreement.

CORPORATION COUNSEL

- Reviewed contracts or provided legal opinions to:

Administrative Services	Information Systems Division
Animal Control	Medical Care Facility
Behavioral Health	Mosquito Control
Board of Commissioners	Personnel and Employee Relations
Buildings & Grounds	Probate & Juvenile Court
Central Dispatch 9-1-1	Prosecutor
Criminal Defense	Purchasing
Community Corrections	Recreation and Facilities
Department on Aging	Register of Deeds
Environmental Affairs & Community Development	Retirement Board
Finance	Sheriff
Friend of the Court	Transportation Planning
Gypsy Moth Program	Treasurer
Health Department	VEBA
	Veteran Affairs

Housing Department

- Assisted with more complex FOIA requests and/or Appeals
- Attended Board of Commissioners meetings
- Attended Retirement Board meetings
- Attended VEBA Board meetings
- Attended Veteran Affairs Committee meetings
- Attended 401(k) and 457 Committee meetings
- Attended multiple collective bargaining sessions for various unions
- Researched and amended language of various collective bargaining agreements
- Attended meeting regarding the County's smoking policy
- Attended meeting regarding Center Ridge Arms
- Assisted the County Executive by drafting various correspondence and memos
- Provided legal opinions and guidance on employee/personnel issues
- Received, reviewed and responded to various subpoenas (Sheriff's Office - 2, Central Dispatch - 1, Personnel & Employee Relations - 1)
- Advised BABHA regarding amendment process for the Retirement Ordinance
- Advised Bay County Medical Care Facility regarding Per Diem employee membership in the Retirement System
- Attended meetings at Bay County Medical Care Facility

Current Litigation

- Reviewed and responded to various correspondence in opioid litigation matter
- Neal J. Papin v. Bay County
- Jason Holsapple v. Bay County
- Kolu Stevens v. Bay County
- C Burch v. Bay County DHHS and D. Burch v. Bay County DHHS Appeals
- Brenda Amthor v. Adam Brown

- Delores Proctor, et al v. Bay County (class action)
- Thomas McDonald, Jr. (Worden Bankruptcy) v. Bay County
- Collin Clark Judicial Tenure Commission Complaint
- Top Shelv. Worldwide bankruptcy
- Estate of Cater bankruptcy matter

Conferences/Seminars/Special Events

- Attended MMRMA Annual Meeting & Conference
- Attended MAPERS Conference
- Attended Complete County Census 2020 Committee Meeting
- Attended 2020 Census Local Advisory Board Meeting
- Attended State Bar of Michigan Representative Assembly Meeting

CRIMINAL DEFENSE

TOTAL Case Appointment Numbers for JUNE 2019

- Felony Matters: 53 assignments
- Circuit Court Violation of Probation Matters: 12 assignments
- Misdemeanor/Traffic Matters: 171 assignments
- Appeals: 2 assignments
- PPO's: 2
- Paternity: 0
- DENIED APPOINTMENT: 2

Total CRIMINAL Assignments: 236

CRIMINAL DEFENSE Case Appointment Numbers for JUNE 2019

- Felony Matters: 19 assignments
- Circuit Court Violation of Probation Matters: 4 assignments
- Misdemeanor/Traffic Matters: 84 assignments

Total Assignments: 107

ARRAIGNMENT Numbers for JUNE 2019

- Total Arraignments: 310
- Total Assignments: 240
- Total denied: 2
- Cases Settled at Arraignment: 7

TOTAL Case Appointment Numbers for JULY 2019

- Felony Matters: 67 assignments
- Circuit Court Violation of Probation Matters: 16 assignments
- Misdemeanor/Traffic Matters: 144 assignments

- Appeals: 1 assignments
 - PPO's: 1 assignment
 - FOC/Paternity: 0 assignments
 - DENIED APPOINTMENT: 3
- Total CRIMINAL Assignments: 227**

CRIMINAL DEFENSE Case Appointment Numbers for JULY 2019

- Felony Matters: 15 assignments
 - Circuit Court Violation of Probation Matters: 8 assignments
 - Misdemeanor/Traffic Matters: 64 assignments
- Total Assignments: 87**

ARRAIGNMENT Numbers for JULY 2019

- Total Arraignments: 309
- Total Referrals: 232
- Total Assignments: 229
- Total denied: 3
- Cases Settled at Arraignment: 9

TOTAL Case Appointment Numbers for AUGUST 2019

- Felony Matters: 51 assignments
 - Circuit Court Violation of Probation Matters: 12 assignments
 - Misdemeanor/Traffic Matters: 133 assignments
 - Appeals: 1 assignments
 - PPO's: 1 assignment
 - FOC/Paternity: 0 assignments
 - DENIED APPOINTMENT: 3
- Total CRIMINAL Assignments: 196**

CRIMINAL DEFENSE Case Appointment Numbers for AUGUST 2019

- Felony Matters: 16 assignments
 - Circuit Court Violation of Probation Matters: 7 assignments
 - Misdemeanor/Traffic Matters: 76 assignments
- Total Assignments: 99**

ARRAIGNMENT Numbers for AUGUST 2019

- Total Arraignments: 280
- Total Referrals: 208
- Total Assignments: 198
- Total denied: 10
- Cases Settled at Arraignment: 12

**Assignments include new clients and current clients that have new charges*

MIDC Compliance Plan

- Prepared and submitted MIDC renewal plan for 2020.
- Included in plan expansion of office, two new full-time attorneys and one part-time secretary

- Completed and submitted quarterly reports
- Attended seminar regarding reporting

ON AGING (DOA)

- See Attached.

ENVIRONMENTAL AFFAIRS & COMMUNITY DEVELOPMENT

Director's Report

- **Neighbors of the Bay Magazine**
There is a new local magazine being created called *Neighbors of the Bay* that will highlight Bay County, focusing on articles that are of interest to high wage earners in the area. The Director of the Environmental Affairs & Community Development Department has been working to coordinate information and writing articles for the new magazine. The first issue will come out in October 2019.
- **Route Bay City**
The Director of the Environmental Affairs & Community Development Department met with members of Route Bay City and was interviewed about the Rock Reef Project. Fishing in Bay County is a \$38 M industry in the Saginaw Bay alone (95% sports/5% commercial).
- **Fish Spawning Rock Reef Restoration:**
The Director of the Environmental Affairs & Community Development Department is happy to announce that the Fish Spawning Rock Reef Restoration Project has been moving forward and is in the construction phase. The two acre rock reef will be out in deeper water of the Saginaw Bay at the Coreyon Reef site. The restored Saginaw Bay Rock Reef will help create some diversity for fish habitat in the Saginaw Bay. Fishing in the Saginaw Bay is a lucrative endeavor with \$35M in sports fishing and \$4M in commercial fishing to make it a \$39M industry.
- **\$1,000 EMCOG Grant Award to Saginaw Bay Lake Sturgeon Recovery Foundation**
The Director of the Environmental Affairs & Community Development Department developed and submitted a grant proposal on behalf of the Saginaw Bay Lake Sturgeon Recovery Foundation to apply for grant funding from the East Michigan Council of Governments (EMCOG) to help in the recovery of Sturgeon in the Saginaw Bay.
- **\$27,000 Grant Award from Saginaw Bay WIN for Linwood Scenic Access Site**
The Director of the Environmental Affairs & Community Development Department developed and submitted a grant proposal on behalf of Linwood Civic Improvement Club to apply for grant funding from the Saginaw Bay Watershed Initiative Network (WIN) for improvements to the Linwood Scenic Access Site Improvement Project. She worked to provide coordination with Fraser and Kawkawlin townships and the Linwood Civic Improvement Club to facilitate the project. The Linwood Scenic Access Site Improvement Project was awarded a \$27,000 grant from the Saginaw Bay Watershed Initiative Network (WIN). The Board of Commissioners has authorized to accept the grant award from WIN. Laura will be providing her time as some of the match for this grant and Bay County will administer the \$27,000. The total cost of the project will

Services
July – Sept.
2019

Bay County Department on Aging Services for Seniors - 3Q19

Home
Delivered
Meals

47,993

Congregate
(Activity Center)
Meals

10,235

Commodities
Boxes
Delivered

586

Do you know what services the Department on Aging offers to the Bay County Residents 60+ who are home-bound? We offer Home Delivered Meals, Personal Care Services and Homemaking Services. There are 5 Case Managers that do home visits to complete paperwork and set up services.

Do you know that the Department on Aging offers Activity Centers in several locations throughout Bay County that provide opportunities to have a nutritious meal, experience fellowship, and participate in a variety of activities. We also can assist with transportation to any one of the Activity Centers.

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.

Elder Abuse
0 New Clients
6 Referrals to
other
Agencies

Special
Event
Eligible
Meals

1,162

Transportation
(# of rides)

103

Volunteer
(Hours)

1863

Caregiver (Hours) : **81**

Case Coordination (Hours): **2,005**

Homemaking
(Hours)

1701

Personal Care
(Hours)

469

Health & Wellness Classes

Blood Pressure Clinics - Low Vision Support Group – Various Sites Exercise Classes - Line Dancing - Wii Bowling League - Shuffleboard - Osteoporosis Strength Classes - Aging Well: Chair Yoga - Cornhole Toss – Indoor Walking Program – Grief Support Group-Cardio Drumming – Chair Dancing-Diabetics Education-- Arthritis Expercise

Special Events

Garden Tour & Picnic, 3-Movie Lunch Series, Day Trip Belle Isle, McLean Wild Flower Tour, Mini Osteo Session, Balancing Your Life, Day Trip – Mackinac Island

Dining Center Activities

Musical Entertainment –Arlyn Willett, Elvis In the Building, The Piano Man, Butch Heath, Valley Rhythmn Cloggers, **Arts & Crafts** – Scrapbook Class, **Special Programs** – Hawaiian Luau, Summer Picnics, Noon Time Learners, Root Beer Floats, Family History Program, Texas Hold Em, Hampton Travlers Casio Day, Trivia Games, Food For Your Health, Classic Car Show, Acrylic Painting Classes, Smart 911 Program, Tai Chi Class, Meet Your Pharmacist, Cofee with a Cop, Ice Cream Social, Stress and You Program, 4th of July Celebrations, Hearing Seminar, Ambrose/ Squires Talk, Benefits of Essential Oils, Innunization Program, **Ongoing programs**- Bingo, Book Club, Board Games, Dominoes, Euchre, Pinochle, Bid Euchre, Smear, Cribbage, Double Hand Pincochle, Birthday and Annivesary Celebrations, Hand & Foot Card Game,

be \$180,000. This much needed project will restore Saginaw Bay access at this site for Bay County residents to enjoy.

- **WIN State of the Bay Conference.**

The Director of the Environmental Affairs & Community Development Department served on the Panning Committee and presented at the September 26th State of the Bay Conference held at the DoubleTree in Bay City. Every two years, the Saginaw Bay Watershed Initiative Network (WIN) and its partners provide a focus on Saginaw Bay and its Watershed through the State of the Bay conference. The purpose of the conference is to highlight educational initiatives, restoration, community development and conservation activities occurring across the watershed and related to our river systems and coastal areas, as well as provide an update on research and emerging topics of interest. Hear from researchers, educators, nonprofits, and more on three tracks of focus: Environmental Education, Community Development, and Watershed Issues and Management.

- **Completion of MDNR Phragmites Grant**

The Director of the Environmental Affairs & Community Development Department is happy to announce the successful completion of the Department of Natural Resources (DNR) Phragmites Grant. The coordination of aerial spray treatment and mechanical (mowing) treatment of the Phragmites along the shoreline of the Saginaw Bay in Bay County has helped to reduce Phragmites stalks and open up the shoreline for both visual access and physical access. Phragmites are an invasive and difficult plant to eradicate. The completion of this grant work fulfills the commitment of Bay County to help restore socio- and cultural connections to the Saginaw Bay and represents an active partnership from around the bay including the Saginaw Chippewa Indian Tribe, Hampton Township, Bay County, Tuscola County Economic Development Corporation, Saginaw County Conservation District and the Michigan Department of Natural Resources. This grant was funded in part with funds from the Michigan Invasive Species Grant Program through the Michigan Department of Natural Resources (MDNR), Michigan Department of Environmental Quality (MDEQ), and the Michigan Department of Agriculture and Rural Development (MDARD).

- **Partnership for the Saginaw Bay Watershed**

The Director of the Environmental Affairs & Community Development Department is now the Chair of the Partnership for the Saginaw Bay Watershed (PSBW). The Partnership for the Saginaw Bay Watershed was formed to coordinate efforts and monitor progress toward restoration goals with an ultimate goal of removing the Saginaw River and Bay from the list of AOCs throughout the Great Lakes. The PSBW is the non-governmental oversight organization created to coordinate the information and activities regarding the Saginaw Bay Watershed Area of Concern. The group has been dealing with the beach closures and water sampling. The Bay County Health Department notification system for beach closures is a bit extreme as they send notification all over the State, which gives our area a bad reputation and deters people from coming to our beaches. State Law requires three kinds of notification: Users of the beach (local area), that it be placed on Beach Guard (an online State website), and posted on the beach (via sign notification). They are working with the Health Department to make sure the message is clear and an accurate representation

of what is happening at our beaches. The group is focusing on water quality sampling.

- **Harvest Hustle**

The Director of the Environmental Affairs & Community Development Department has been working with The Bay Area Community Foundation to facilitate the 1st Annual Harvest Hustle Race that took place on September 29th. This event was created to support the Trail Maintenance Fund. County staff was eligible to be reimbursed through the Bay County Wellness Program for their participation in the Harvest Hustle races.

- **Bay Area . . . on the Grow**

The Director of the Environmental Affairs and Community Development Department served on the planning committee and attended the Bay Area . . . on the Grow event on September 27th at Uptown in Bay City. The event highlighted our farming community and discussed ways we can support and showcase agribusiness.

- Met with Human Resources to discuss the reclassification of Kristy Brandt, Mosquito Control Supervisor.
- Worked with the Finance Department on the submission of the Environmental Affairs and Community Development Department 2020 budget.
- Standing member/participant in the Bay Area Chamber of Commerce Agribusiness Council and attended the July and September meetings.
- Attended the Bay Area on the Go meeting at Michigan Sugar in July.
- Participated in the Reef Team Call held by the Water Resource Division of the Michigan Department of Environment, Great Lakes, and Energy (EGLE).

Geographic Information Systems (GIS)

- Continued maintenance on 9-1-1 GIS data for New World System CAD Map and Intrado Software.
 - Updated 9 address changes or additions.
 - Updated 25 Parcel's information.
 - Added 275 Pre-Fire Survey addresses.
 - Added 2 new Emergency Response Fire Quadrants.
- Continued maintenance and update of the Fetch GIS Mobile Application for First Responders.
- Coordinated with 9-1-1 on GIS data needs for update to Map Flex (Intrado) Software upgrade.
- Organized and held three Bay County-Bay City GIS Workgroup Meetings.
- Updated 62 Zoning changes in GIS.
- Maintained data for the Bay Area Fetch Viewer and added 1 new data layer to the site;
 - Kawkawlin Township Zoning
- Completed GIS Data and Map Requests at an estimated cost of:
 - \$1,970.22 to Private Sales
 - \$650 to County Dept./Div.
 - \$444 to City/Townships

- Attended three monthly MiCAMP Board Meetings.
- Coordinated discussions among partner agencies for an upcoming 2020 aerial photography project.
- Submitted 2020 aerial photography project proposal for review and approval by Bay County Board of Commissioners.
- Continued GIS assistance to the Bay County Gypsy Moth Program to assist their field collection process.
- Coordinated meetings with the Bay County Mosquito Control program and Amalgam to discuss GIS strategies for larvaciding work flow.
- Participated in one Bay County Hazard Mitigation Advisory Committee Meetings.
- Attended 2020 Aerial Photography Project kick off meeting with Midland, Saginaw, Gratiot, Eaton, Clinton, and Ingham counties.
- Attended Applicant Tracking Training.
- Attended MiCAMP Conference at Boyne Mountain.

Gypsy Moth Program

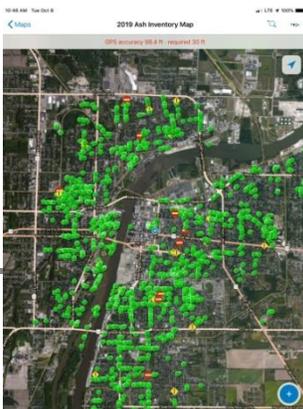
- **Gypsy Moth:** throughout the summer staff monitored the Gypsy Moth population using pheromone traps that attract male Gypsy Moths. The traps were checked eight times with peak activity occurring during the first week in August. Initial flight of the male Gypsy Moths was noted on July 9th while traps were being diploid and continued into the first week of September when the traps were retrieved. Overall numbers indicate that the Gypsy Moth population is higher than in 2018 though in areas where treatment was done, the numbers are down in both official and private monitoring traps. The table to the right summarizes the results of Male Gypsy Moth Trapping in 2019.

Township	By Trap Site: Total Caught
Bangor	111
Beaver	8
Beaver	11
Essexville	41
Frankenlust	13
Frankenlust	29
Fraser	70
Fraser	19
Garfield	8
Garfield	68
Gibson	130
Gibson	151
Hampton	6
Hampton	56
Hampton	12
Kawkawlin	20
Kawkawlin	37
Merritt	7
Merritt	9
Monitor	18
Monitor	57
Mt. Forest	72
Mt. Forest	10
Pinconning	71
Pinconning	38
Portsmouth	43
Portsmouth	37
Williams	120
Williams	22
Total caught in official traps	1294
Total caught in Gibson private traps	779
grand total	2073

No defoliation of trees was noted in the County. Delimiting surveys will be conducted during the fall and early winter to determine if local populations have reached outbreak level which will require treatment next spring.

In an effort to increase awareness of the program and to better connect with property owner where Gypsy Moths are likely to damage trees, a request to allow fall monitoring for Gypsy Moths on individual properties was sent to approximately 4,800 landowners. Initial indications from the response are that most landowners

are willing to allow Gypsy Moth monitoring on their land and that they continue to support the program. Most objections were due to concerns related to the opening of deer hunting season.



- **Emerald Ash Borer (EAB):** Field surveys to evaluate the success of Emerald Ash Borer (EAB) treatment operations and the health of the remaining ash trees in our inventory were started in

September with initial results showing that the majority of trees continue to grow and thrive. Plentiful water this summer also appears to have helped the trees to hold onto their leaves longer than usual which should allow them to continue to grow well into late fall and winter. The picture inset shows a snapshot of the ash tree inventory map. The different symbols for the trees indicate healthy trees, those that are marked for removal and those that have already been removed. Summary reports on the ash tree inventory will be developed and sent to managing agencies later in the fall when time allows.

- **Educational Programs and Staff Training:** Staff members attended live and web based training programs about ongoing research on the Gypsy Moth, EAB and Urban Forestry and tree health care. In September they attended the MiCAMP GIS conference to learn more about how to utilize geographic based information to track, monitor and manage more efficiently and accurately. Jeremy also did a presentation about the value of using Arc-Collector to collect data for the ash tree inventory work and Gypsy Moth monitoring.

Mosquito Control

- July transitioned into warmer, drier weather than we had seen the previous couple months. The lack of precipitation lasted into the end of August. As a result, numbers of our floodwater mosquito, *Aedes vexans*, were minimal from July through September. This mosquito emerges as a result of standing water from heavy rains and is the primary nuisance mosquito in Bay County. *Ae. vexans* typically account for 70% of light trap collections, however in July they averaged 20%, and in August, 4% of the total catch due to the dry weather.
- Counts of *Coquillettidia perturbans*, the cattail marsh mosquito, saw high numbers along the Bayfront and marsh areas for most of July and August. CDC Trap collections in July amounted to 19,611 *Cq. perturbans*, 79% of the trap collection. This species of mosquito emerged later than last year (early June in 2018), likely due to the cooler temperatures in May and June 2019, delaying most emergence until July.
- Along with *Cq. perturbans*, *Anopheles* species mosquitoes, found in permanent water sites with vegetation, made up the bulk of trap count numbers in July and August. This is a trend we have seen for several years with higher lake levels flooding more vegetated areas, and lower summer rainfall events.
- Bay County's first West Nile virus-positive bird was collected in Bay City on July 9. A press release was sent out encouraging residents to use personal protective measures to prevent mosquito bites. West Nile virus has been found in birds in Bay County every summer since 2002.
- In Bay County, 3 of 9 birds tested positive for West Nile virus. Of the 594 mosquito samples (containing 18,837 female mosquitoes) that have been submitted to Michigan State University for disease testing, 13 of the samples tested positive for West Nile virus. In comparison, 2018 saw 31 birds and 16 mosquito samples testing positive.
- Statewide, West Nile virus was reported in 5 human cases, 4 blood donor cases, 11 birds, and 54 mosquito samples as of September 30. These are significantly lower statistics for West Nile virus in Michigan than in 2018.

- A human case of West Nile virus in Bay County was confirmed by the Health Department on September 27. Mosquito Control followed up the report with increased surveillance, adulticiding, and larviciding in the area to lessen risk of transmission.
- 343 mosquito samples containing 6,110 mosquitoes were submitted to Michigan State University for Jamestown Canyon virus (JCV) testing. Although positive JCV cases were found in Bay County in 2018, as of September 30, none have tested positive this year.
- Mosquito Control conducted outreach on disease activity and personal protective measures through mLive, WNEM interviews, and Bay County's Facebook page.
- Treatment activities from late August through September focused mainly on disease prevention in high risk West Nile virus areas as well as treatment in cattail marsh areas where higher mosquito counts prevailed.
- Mosquito-transmitted disease was a hot topic through September with Eastern Equine Encephalitis and California group encephalitis being reported in residents throughout Michigan. Neither virus was evident in Bay County in mosquitoes or humans. Much discussion ensued with local mosquito control districts, public health officials, and vendors to discuss control and surveillance strategies.
- Multiple 1-2" rain events in September created standing water in ditches. Ditch trucks were employed for ditch treatment to control larvae. This led to a slight increase in mosquito counts (*Ae. vexans*) at the end of September. However, cooler nightly temperatures led to minor nuisance for residents.
- Bay County Mosquito Control participated in the Consumers Energy Family Safety Day on August 22. The Mosquito Control booth had great interest from attendees and included insect repellent giveaways and live larval samples for education.
- The second tire drive of the season was held Saturday, August 3 at Fraser Township Hall with 479 tires collected. The costs of holding the tire collection are covered through a 2019 DEQ Scrap Tire Clean-Up Grant.
- An application for a 2020 DEQ Scrap Tire Clean-Up Grant up to \$8,000 was submitted in late August.
- A two year contract rollover was awarded to Earl's Spray Service of Breckenridge for spring woodlot aerial treatment at \$4.25/acre. Earl's Spray Service treats over 52,000 acres of flooded woodlots via 3 fixed-wing aircraft during the aerial treatment program.
- Biology staff conducted a field evaluation of the BG-Counter mosquito trap. This unit was attached to a CDC trap and provided electronic counting of insects entering the trap using lasers and algorithms. This data was provided wirelessly to a website where staff could view updated information every 15 minutes of how many insects were collected in the trap and how many were suspected to be mosquitoes.

- Bay County Mosquito Control staff attended the 24th Annual MiCamp Fall Mapping Conference September 18-20 at Boyne Mountain. Presentations provided attendees the opportunity to learn about new advances in GIS mapping and how other government agencies use the program to increase efficiency and accuracy.
- The mosquito control treatment season ended October 1 due to unfavorable weather conditions and low nightly temperatures minimizing mosquito activity.

Transportation Planning Division

- Held one BCATS Technical and three Policy Committee meetings.
- Approved one Amendment to the BCATS FY 2017-2020 TIP.
 - This totaled \$166,199 in Federal, State, and Local funding for road and transit projects in the Bay City Urbanized Area.
- Drafted and approved BCATS FY 2020-2023 TIP document.
- Attended two TAMC Coordinator's Conference Call meetings.
- Attended two monthly MTPA meetings in Lansing.
- Attended Riverwalk Rail Trail committee meeting.
- Attended the MTPA Conference in Lansing.
- Attended three monthly JobNet Technical Committee Meetings.
- Attended two JobNet Policy Committee Meetings in Lansing.
- Attended Great Lakes Bay Region Travel Demand Model kick off meeting at Bay City TSC.
- Attended Roadsoft on the Road workshop in Midland to discuss coordinated asset management efforts between BCATS, MATS, and SMATS.
- Assisted in coordinating discussions between MDOT, Bay County Road Commission, and Bay County regarding safety issue at the intersection of M-15 (Tuscola Rd) and 22nd St/Youngs Ditch Rd.
- Completed 2019 PASER data collection for Bay County. A total of 353.77 miles were rated this season.
 - 31.178 Federal Aid miles rated in Bay City
 - 106.321 Non-Federal Aid (local) miles rated in Bay City
 - 216.272 Federal Aid miles rated in Northern Bay County.
- Updated obsolete Roadsoft Database with latest version.
- Started work on updating the BCATS Non-Motorized Transportation Plan.

EQUALIZATION

- Calculated and verified millage rates, prepared and submitted pertinent reports.
- Compiled data for the Apportionment Report which is due to the Board of Commissioners in October.
- Appraised properties in each real property class, for land values, economic condition factors, and appraisal studies.

- Continued to review Register of Deeds recordings, check for full or partial coverage of parcels, print pertinent documents for Assessors, and update property ownership information.
- Assigned new parcel numbers for split or combined properties, wrote legal descriptions and updated the Equalization Maps as well as the GIS parcel layer.
- Continued to assist in reconfiguring the GIS parcel layer to fit newly acquired remonumentation coordinates for a more precise fit.
- Assisted Township/City Officials, attorneys, real estate appraisers, title researchers and individual property owners with assessment and legal description questions.
- Prepared computerized tax bill data for township officials and assisted them in uploading that data and printed necessary billing reports and documents.
- Updated website for Property Tax Query and equalization reports on the Department web pages.
- Assisted the State Tax Commission with reports and data required for finalizing the AMAR (Audit of Minimum Assessing Requirements) review for Townships and Cities.
- Still in the process of reconfiguring the 2nd floor area for the Equalization Department move from the 6th floor.

FINANCE

Accounting

- The 2018 cost allocation plan was issued in October 2019 with MGT.
- Performed periodic inventory audits on County Departments.
- Attended 401K and 457 Committee Meeting.
- Staff attended MGFOA Fall Conference at Grand Traverse Resort, September 29-October 2, 2019.
- Prepared for September 2019 Grant year end. Started requesting grant award letters and contracts to set up grant files for fiscal year 2020 grants.
- Budget and Finance Departments met with Treasurers Office and the Courts to go over implementation of GASB 84.
- Set up and attended various meetings with Departments on the new GASB 84 requirements for Trust and Agency Funds. This takes effect for 12/31/2019 year end.

- Staff attended VOCA webinar on new Grant Guidance for Oct 19-Sept 20 Grant Cycle. New reporting forms, match requirements and due dates for reporting during the upcoming grant cycle.
- Worked with Probate Court on Lawsuit settlement reconciliation and reviewing monthly claims.
- Set up and held after audit meeting to update the numerous items gathered prior to each audit. Discussion on Attorney Letters, Bank Confirmations, Investment Listings and items provided each year for the County Audit.
- Worked on Retirement and VEBA excel files. Formatting the quarterly and monthly reporting data so it can be electronically imported to save time and promote accuracy.
- Provided various obligation reports to the State of Michigan for grant year ending 9/30/2019. This provides the State of Michigan with estimated expenditures for their year end until final grant reports are submitted to the State by the various grant administrators/finance staff.
- Attend the Michigan Department of Treasury 2019 Local Government Summit in Lansing, Michigan.
- Continue to meet with ISD to discuss IT projects and staffing concerns.
- Worked with HR on negotiations calculations and Board powerpoint regarding current financial position of the County.
- Currently working with a Finance intern who works through 911 and is attending school at Baker College.
- Continue to work with Retirement Custodial Board (Comerica) regarding attempted fraudulent banking transactions.
- Attended a workshop for our newly acquired Stonegarden grant in conjunction with Bay County Sheriff, State Police and U.S. Border Patrol.

Budget

- Budget Department met several times with Child Care Fund on the 2020 Budget.
- Budget Department worked on 2020 departmental budgets - personnel, fringes, health insurance, grant/tax revenues.
- Budget and Finance met with Bay County Health Department to review their revenue and expenditures.

- Met with the courts administrator to discuss and set up budgets for 2020.
- Budget published and posted notice of Public Hearing for 2020 Budget.
- Budget coordinated and held special 2020 Budget meeting with the following departments: Mosquito Control, Animal Control, 911 - Central Dispatch, Sheriff Department and Department on Aging.
- The 2020 Bay County Executive Recommended Budget was submitted to the Bay County Board of Commissioners on August 13, 2019.
- Budget Department did budget training for the 2020 budget throughout the month of July.
- Budget Department attended webinars on GASB 84.

Purchasing

Bids Closed:

- County Medical Examiner
- County Medical Director
- Animal Control Make-up Air Unit
- County Forensic Pathologist
- Waste Removal
- IBM Servers

Bids in Process:

- Central Dispatch HVAC System
- BCERS Actuarial Services
- Credit Card Processing Service
- Energy Conservation Consultants
- 911 HVAC System

Purchase Orders Issued 193

Other Items:

- Attended various meetings regarding the above RFP's/RFQ's.
- Prepared journal entries for credit card allocation.

- Assisted various departments and vendors with purchasing questions/bid preparations.
 - Prepared monthly invoices for: cell phones, phones, credit card and waste removal.
 - Met with vendors to research cost savings plans and options.
 - Met with Housing Rehab home owners regarding various items.
 - Participated in the following training webinars:
 - Delegation of Procurement Authority to CPO
 - Introducing NIGP Pathways
 - Munis Bid Management Training
 - MPPOA Annual Education Conference
 - Leveraging Your Procurement Power
 - Contract Management
 - How to use your Cooperative Procurement Power
 - Managing Contract Risk and Supplier Performance
 - Values & Guiding Principles of Procurement Super Heroes
 - Procurement Best Practices
 - Negotiations Panel Discussion
- Information Systems Division**
- Upgraded the 911 phone system
 - Worked on preparation for the software upgrade for CAD and Jail Management
 - Trained Managers and Supervisors on Applicant Tracking
 - Participated in training for OnBase
 - Attended MiGMIS Conference
 - Worked with FOC on solution for Judges signing
 - Deployed PCs and Laptops
 - Deployed MDTs for Law Enforcement

HEALTH

Administration

1. The Bay Community Health Clinic enters its fourth third year of operation. The clinic is a cooperative clinic project with Saginaw Valley State University and focuses on persons with multiple chronic conditions, who are uninsured/underinsured, especially veterans and persons with behavioral health issues. The University has again secured a grant from the Health Resources Services Administration (HRSA) to fund an extra day of operation which began in February 2019. The extra clinical day is done in cooperation with Recovery Pathways LLC and provides substance abuse treatment to persons over the age of 60.
2. Representatives from MDHHS presented the Health Department with its accreditation award at a Board of Commissioners meeting on September 10. The Health Department successfully met 133 out of 137 indicators (97%) pertaining to program operations in over a dozen areas.
3. The Environmental Health Division continues to implement a \$160,000 grant to digitize and map septic and well systems within the county that was awarded by the Michigan Department of Environmental Quality (MDEQ). The grant will allow the Health Department to determine areas of risk for water quality due to failing or at risk septic systems and assist home owners in discovering problematic areas. This digital mapping project for septic systems is the first of its kind in the state of Michigan and the United States. At the time of this report, nearly half of all parcel information has been entered into the database and mapped.
4. The Health Department continues to work within the community to implement projects from a grant dealing with the Opioid Crisis in the community totaling \$75,000. The Health Officer met with representatives from Amalgam LLC regarding a surveillance database of overdoses and also worked with the Michigan Health Improvement Alliance to stage a regional Wide Opioid Forum at the Lincoln Center on August 13th.
5. The Health Department is working with a consortium of community partners on bacterial source tracking and qPCR projects in surface and beach waters in the Saginaw Bay. One key partner, SVSU's Department of Chemistry has developed and published a methodology that is unique to the Saginaw Bay. SVSU is also diligently working on preliminary results of source tracking samples taken in 2018. In addition, BCHD is working with the University and the State of Michigan on a series of videos that explains the necessity of testing for bacteria in surface waters, the nuts and bolts of testing, old methods vs. new methods and how to prevent illnesses. SVSU hosted forums on beach closures August 20th and on the State of the Great Lakes Bay in September where the Health Officer presented information regarding the Fetch Mapping system for septic systems (see above #3) on September 26.
6. The Health Department was granted authorization by the Bay County Board of Commissioners to hire a new Medical Director and Medical Examiner. Dr. Thomas Bender was selected as the Medical Director and Dr. William Morrone was selected as the new Medical Examiner.

7. The Health Department worked diligently through the summer with Mary Kushion to develop its third strategic plan since 2011. The new strategic plan, which is set to be implemented in January of 2020 incorporates feedback from all of its employees, as well as community members and organizations that work closely with the Health Department, policy makers and county commissioners. Main areas of interest within the plan include, but are not limited to, continued fiscal responsibility and sustainable growth within the department; increasing opportunities for access to care within the community and the department; improvements in work environments; workforce development planning and improved community outreach efforts.

Meetings/Trainings attended by Health Officer:

- Board of Commissioner and various Board Committee Meetings
- Monthly Health Department Staff Meetings
- Monthly Health Department Management Team Meetings
- Monthly Department Head Meetings
- Monthly Michigan Association of Local Public Health (MALPH) Board meetings in Lansing or teleconference
- Monthly Human Services Collaborative Council (HSCC) Board, Executive Board and Steering Committee Meetings
- Bay/Saginaw Health Plan Board Meeting
- Michigan Health Improvement Alliance (MIHIA) - General Board Meeting (September)
- Michigan Health Improvement Alliance - Population Health Working Group (Monthly)
- THRIVE aka Great Lakes Bay Regional Health & Economic Initiative (July)
- SVSU/BCHC/BABHA Sustainability Meeting (August)
- Hepatitis A Outbreak Conference Call (Monthly)
- My Community Dental Centers (MCDC) Advisory Council (August)
- Regional Perinatal Coalition Planning Team (Monthly)
- Saginaw Bay MST (Microbial Source Tracking) Group - (Monthly)
- Caravan Quality Workshop (July, August)
- Local Public Health Law Training - Howell, MI (July)
- Local Opioid Policy Meeting - (August)
- SVSU Beach Closings Workgroup (August)
- State of the Great Lakes Bay (September)
- Strategic Planning Meetings (July, August, September)

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. Staff assists families to navigate the medical, health insurance and educational world of the child with medical special needs. These services promote optimal functioning for the child and family.
- The program employs two FTE nurses and one 0.5 FTE clerical. It also is a recipient of a MDHHS mini-grant of \$10,000 to hire a CSHCS Parent Liaison to provide outreach activities to CSHCS families.
- CSHCS staff participates in a monthly MDHHS CSHCS conference call.

- 08-2019 Mary Jo Hill, RN attended Diabetes (JDRF) Conference, Ann Arbor MI
- During this quarter the following billable services were provided with an approximate income of \$ 4,750.00.
 - 12 Level I Plan of Care Home visits with the PHN
 - 16 Level I Plan of Care by telephone with PHN
 - 45 Level II Care coordination activities, combined efforts of PHN & clerical staff
 - Case Management visits by the PHN

Communicable Disease (CD) Division

- CD has 2 PHN in the department. In 2019, latent tuberculosis infection (LTBI) was added as a reportable disease as well as Rabies Post Exposure Prophylactic (PEP) human. The investigation on both of these reportable diseases is time consuming. Also in 2019, one CD nurse has been pulled for coverage to another department on a consistent basis. The CD nurses are also responsible Direct Observation Therapy (DOT) for LTBI and TB and more practitioners are using the 12 week, once weekly dosing, DOT for LTBI which has placed an increased demand on the CD nurses.
- As a result in addition to the confirmed and probable cases sites below, there are were 27 Hepatitis C-acute; 3 Hepatitis C-chronic; 38 Chlamydia and 6 Gonorrhea cases reported this quarter that remain unknown status since CD staff has been unable to complete the disease investigation.
- **The CD nurses investigated 278 reportable disease cases this quarter, of which 160 were confirmed or probable.** For reporting purposes, MDHHS considers probable cases as confirmed disease.
- Confirmed and Probable cases include:
4 Influenza; 3 Campylobacter; 1 Cryptosporidiosis; 1 Salmonellosis; 1 Shiga toxin-producing Escherichia coli (STEC); 3 Aseptic Meningitis; 3 Streptococcus Pneumoniae inv.; 1 Cryptococcosis; 2 Streptococcal Dis. Inv Grp A; 1Septococcus pneumoniae, drug resistant; 1 Rabies-animal; 52 Rabies (potential exposure & PEP -prophylaxis); 1Nontuberculous Mycobacterium; 3 Latent Tuberculosis infection; 1 Tuberculosis-suspect (being treated as confirmed case until cultures in); 1 Shingles; 1 VZ Infection, unspecified; 1 West Nile Virus; 3 Hepatitis B-chronic; 1 Hepatitis C-acute; 3 Hepatitis C-chronic; 1 Hepatitis C Perinatal; 57 Chlamydia and 14 Gonorrhea.
- Mary Jo Braman, RN, BSN, the CD and HIV nurse, participated in the following:
 - 07-16-19 LTBI Training, MDHHS sponsored, Detroit, MI
 - 09-11-19 Cannabis-It's the Law seminar, McLaren/Neighborhood Resource, Bay City
 - 09-16-19 MDHHS STD Conference call
 - 09-20-19 What to do when the PPD Supply is Low?-webinar
 - 09-27-19 Epidemiologist Lab Capacity MDHHS, Lansing, MI
 - 09-30-19 Vaping Webinar

Brittany McGill, BSN, RN, CD nurse participated in following:

- 07-18-19 Immunization Coalition, BCHD
- 08-20-19 East Central Infection Control meeting, Saginaw, MI
- 09-10&11-19 MDHHS Annual Family Planning Conference, Traverse City, MI
- 09-16-19 MDHHS STD Conference call

Personal Health Family Planning Clinic

- The Personal Health Family Planning (PHFP) Clinic is a Title X Clinic that provides sexual and reproductive health and contraceptive services to woman, men and teens. Client receives both contraceptives and STD services. Staff currently includes 1 FTE nurse, clerk and a FP Coordinator, and 2 contracted Nurse Practitioners who each work one day a week in the Clinic. Although the nurse and clerk are temporary due to unexpected leave of the permanent employees, they have caught on well to the job responsibilities.
- All staff participates in a monthly staff meeting and professional staff attended the MDHHS Annual Family Planning Conference in September in Traverse City, MI.

Number of Unduplicated Persons Receiving Services in Family Planning Clinic
170
Number of Encounters in Family Planning Clinic
187

HIV/AIDS Testing Outreach

- **Rapid HIV testing** is now available by appointment every Wednesday at the BCHD free of charge. Clients seen in the Personal Health Family Planning or Bay Community Health Clinic, can receive same day Rapid HIV testing if the HIV nurse is available, otherwise these clients schedule an appointment with the HIV nurse. Serum HIV testing is always available in the clinics.
- **28 Clients** were tested for HIV this quarter: **16 males** (2 were court ordered) and **12 females**. All HIV results were negative.

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 assure children receive medical care.

Vision Screening

	SERVICES PROVIDED Total of all screenings attempted.	PASSED Total of all screenings with passing outcomes.	REFERRED Total of all screenings resulting in a doctor referral.	UNDER CARE / DIAGNOSED LOSS	OTHER Total of all screenings with an inconclusive outcome either due to UTS or pending rescreens that could not be completed.	*DOCTOR EVALS Doctor / parent reports of follow up care.
UNDER 3 YEARS OLD	0	0	0	0	0	0

PRESCHOOL 3-5 years	255	202	16	4	21	1
SCHOOL AGE ...Grades K - 12	1039	774	82	20	70	0
TOTALS	1294	976	98	24	91	1

Hearing Screening

	SERVICES PROVIDED Total of all screenings attempted.	PASSED Total of all screenings with passing outcomes.	REFERRED Total of all screenings resulting in a doctor referral.	UNDER CARE / DIAGNOSED LOSS	OTHER Total of all screenings with an inconclusive outcome either due to UTS or pending rescreens that could not be completed.	*DOCTOR EVALS Doctor / parent reports of follow up care.
UNDER 3 YEARS OLD	0	0	0	0	0	0
PRESCHOOL 3-5 years	255	202	16	4	21	1
SCHOOL AGE ...Grades K - 12	1039	774	82	20	70	0
TOTALS	1294	976	98	24	91	1

**Medical follow up from previous quarters counted as they come in.*

Childhood Lead Program

- Healthy Homes and Lead Poisoning Surveillance System (HHPSS) is the MDHHS system to report on blood lead levels for all children in Michigan. It assists the local health department (LHD) by identifying children in their jurisdiction who have an elevated blood lead level (EBLL) \geq 5mcg/dl and need further medical care.
 - Utilizing funds from the Local Maternal Child Health Block grant a PHN is able to follow up on all reports of capillary EBLL by providing education and guidance over the phone. Children who have a confirmed venous EBLL \geq 5 mcg/dL are offered PHN case management in the form of a home visit. These visits are provided regardless of insurance coverage.
- 8 Children are currently opened to nurse case management for EBLL $>$ than 5 mcg/dl
 1 Child was opened to case management and 0 were closed during this quarter
 3 Nursing Case Management visit was done this quarter.

Maternal Child Division

The Nursing Services Manager and is responsible for Management of the:

- Maternal Infant Health Program,

- Children's Special Health Care Services Program
- Hearing and Vision Program
- Communicable Diseases Program
- HIV/AIDS Outreach Program
- Personal Health Services /Family Planning Clinic
- Childhood Lead Nurse Case Management Program
- Childhood Lead Education & Outreach Program

Kathy Janer RN, BSN, participated in the following community meetings, work groups or educational programs:

- Monthly MIHP, PHFP, and Health Department Staff and Management meetings
- Monthly MDHHS Nurse Administrator Forum (NAF) Meeting by teleconference
- Monthly Great Start Collaborative meeting at BAISD
- BCHD Strategic Planning Meetings
- 08/06-08/19 2019 MI Home Visiting Conference, Kalamazoo, MI
- 08-12-19 SVSU BSN Initiative Conference, Saginaw MI

08-23-19 Midland County STD/FP Coordinator meeting to share ideas to improve efficiency of a combine STD/FP Clinic

Maternal Infant Health Department (MIHP)

- The MIHP program received **144** maternal and infant referrals this quarter from which **11** maternal and **16** infant were enrolled. A total of **170 billable visits** were completed. MIHP is a voluntary program to promote healthy pregnancies and good birth outcomes for pregnant women and infants with Medicaid Health insurance.

Jennifer Don, LMSW and Emily Nelson, BSN, RN participated in:

Monthly BCHD staff meetings, MIHP staff meeting and MDHHS/MIHP Community of Care teleconferences

Daily visits to McLaren Bay Region Obstetrics floor for outreach

08/06-08/19 2019 MI Home Visiting Conference in Kalamazoo, MI

08-02-19 Bay Area Breastfeeding Walk, Bay City

09-11-19 Cannabis and Public Health Meeting, Lincoln Center, McLaren sponsored

In addition:

Jennifer Don LMSW participates in the additional following monthly meetings:

- Bay County Community Services Providers Meetings
- Bay Arenac Diaper Bank meeting for Community groups
- BCHD FAB Team meetings

07-23-19 Bay Area Breastfeeding meeting

Emily Nelson, RN, provides back up RN services for the Personal Health Family Planning clinic, participates in monthly Breastfeeding Coalition meetings and biweekly visits to Beacon of Hope Pregnancy Education Center to link pregnant women and infants to community services including MIHP. She also participated in the following:

09-13-19 MI Perinatal and Infant Mortality Initiative Town Hall Mtg, SVSU, Saginaw, MI

Emergency Preparedness & Health Education (EP&HE) Division

On-going Meetings/Trainings attended by Division Manager over the quarter:

- Monthly Region 3 HCC Advisory Committee Meetings
- Monthly Region 3 HCC Planning Board Meetings
- Monthly Region 3 EPC Meetings
- MDHHS DEPR & LHD Monthly EPC Conference Calls
- Bi-monthly LEPC Meetings
- Quarterly 800 MHz radio drills for MDHHS DEPR
- Monthly 800 MHz radio drills for Region 3 HCC
- Monthly BCHD Staff Meetings
- Emergency Preparedness & Health Education Division Meetings
- Monthly BCHD FAB TEAM Strategic Planning Meetings
- Monthly BCHD Management Team Meetings

Emergency Preparedness

(Unless otherwise indicated, the following activities are reported for Melissa, the Division Manager):

July

- Participated in Medical Director Interview
- Bay County Hazard Mitigation Planning Meeting
- Submitted Grant Deliverable Reports
- Completed and Submitted Monthly Hepatitis A Vaccination Situation Report to MDHHS

August

- Assisted Health Officer in meeting with Medical Director candidate
- 2020 Budget Review Meeting
- Bay County Local Planning Team Meeting
- BCHC meetings and teleconferences
- Completed and Submitted Monthly Hepatitis A Vaccination Situation Report to MDHHS

September

- Bay County Department Director/Division Manager Meeting
- Attended BCHD Communicable Disease Staff Meeting
- Presented Emergency Preparedness Information to SVSU Nursing Students
- Bay County Hazard Mitigation Planning Meeting
- Met with Emergency Management Coordinator to go over multi-year training and exercise plan
- Completed and Submitted Monthly Hepatitis A Vaccination Situation Report to MDHHS

Health Education

On-Going Meetings/Trainings attended by Division Staff over the quarter:

- Monthly BCHD Staff Meetings
- Emergency Preparedness & Health Education Division Meetings
- WIC Staff Meetings (Tracy)
- Monthly Bay County Prevention Network (BCPN) Meetings (Tracy & Liz)
- Facilitate Monthly WIC Breastfeeding Classes & Infant Feeding Choices Classes (Tracy)
- Monthly MPHHC Planning Conference Calls (Tracy)
- Monthly MALPH BHS Forum Teleconferences (Tracy)
- Monthly Project HOPE (Heroin & Opioid Prevention and Education) Meetings (Liz & Tracy)

- Monthly MIHIA DPP Lifestyle Coaches Conference Call Meetings (Liz & Tracy)
- SBCA/Eat Safe Fish Partners Bi-Monthly Teleconference with MDHHS and EPA (Melissa & Liz)
- SBCA/Eat Safe Fish Presentation to Bay County WIC Breastfeeding Classes & WIC Infant Feeding Choices Classes (Tracy)
- Monthly BCHD FAB TEAM Strategic Planning Meetings (Tracy & Liz)
- Monthly Communications Workgroup Meetings (Tracy & Liz)
- Monthly Youth and Family Connect Meetings (Tracy)
- Monthly MIHIA Population Health Team Meetings (Tracy)
- Monthly Great Start Collaborative Executive and Committee Team Meetings (Tracy)
- Monthly Suicide Coalition Meetings (Tracy)
- Bi-Monthly HSCC General Member Meetings (Tracy)
- Bi-Monthly HSCC Steering Committee Meetings (Tracy)
- Trauma Informed Communities Meeting (Tracy)
- ACEs and Resiliency Launch Team Meetings (Tracy)

July

- SCRIPT Smoking Cessation Program Training (Tracy)
- Diabetes Prevention Planning Discussion Meeting with MiHIA and Bay County Wellness Coordinator (Tracy & Liz)
- Attended State Marijuana Summit (Tracy)
- BCHD Outreach at Boys & Girls Club Be Fit Event (Tracy & Liz)
- ESF Outreach at Saginaw Farmer's Market event (Liz)
- BCHD Outreach at Wednesday in the Park Event (Liz)
- SBCA 3rd quarter report completed and provided to MDHHS (Liz)
- Attended CAG meeting hosted by EPA- EPA superfund contamination clean-up plans 2020 (Liz)
- ESF Outreach at Frankenmuth Farmer's Market Event (Liz)
- Provided ESF informational tote bags for every participant/counselor attending Saginaw Bay Youth Fishing Camp at BCSP (Liz)
- Facilitated fish tote bag creation station with Saginaw Bay Youth Fishing Camp at BCSP (Liz)
- Prevention Initiatives for Minorities of Low Socio Economic Status Training (Liz)
- MiHIA Population Team Meeting Teleconference (Liz)
- Teleconference with MDHHS, EGLE to discuss updating fish advisory signage (Liz)

August

- BCHD & ESF Outreach at Sage Library Summer Reading Celebration Event (Tracy & Liz)
- Local Food Council Meeting (Tracy)
- Cannabis and Driving Webinar and Discussion at Lincoln Center (Tracy & Liz)
- Marijuana Education Event Planning Meeting (Tracy)
- BCHD Outreach at State Street Academy Health Fair (Tracy & Liz)
- BCPN meeting to discuss legislator talking points regarding marijuana laws (Liz)
- BCHD Outreach at Pinconning Boys and Girls Club Be Fit Event (Liz)
- BCHD Outreach at Bay City Boys and Girls Club Be Fit Event (Liz)
- Interactive ESF game and handouts at State Park's Waterfowl Festival (Liz)
- BCHD Outreach at Bay City National Night Out Event (Liz & Tracy)

- ESF Outreach at Frankenmuth Farmer’s Market Event (Liz)
- BCHD Outreach at Women’s Center Back to School Event (Liz)
- BCHD Outreach at Walk for Hope, Suicide Awareness run/walk at SVSU campus (Liz)
- Promoted fish advisory and EPA superfund clean-up at Midland Fair (Liz)
- Opioids, Beyond Borders, Beyond Misconceptions event at Lincoln Center (Liz)
- Children’s Fun Night- provided hundreds of families with fish advisory at Haithco Park (Liz)
- BCHD Outreach at Western High School while students received vaccines from Immunizations staff (Liz)
- BCHD Outreach at CAN Council’s annual Ducky Derby Event (Liz)
- BCHD Outreach at Peer 360 Day in the Park Event at BCSP (Liz)
- Teleconference with BCSP and EGLE to discuss updating fish advisory signage (Liz)
- BCHD Outreach at Wednesday in the Park Event (Liz)
- ESF Outreach at Frankenmuth Farmer’s Market Event (Liz)
- Understanding and Supporting DPP Individuals Webinar (Liz)
- BCHD Outreach at Handy Middle School while students received vaccines from Immunizations staff (Liz)
- ESF Outreach at Coleman Back To School Open House (Liz)
- International Opioid Overdose Event, BCPN was the host, located at Wenonah Park (Liz)

September

- Local Food Council Meeting (Tracy)
- Resource Meeting with Melissa Gary from Michigan Physicians Organization (Tracy)
- Cannabis, Public Health and the Law Education Event (Tracy & Liz)
- ACE’s and Resiliency Screening Presentation (2 Screenings) (Tracy)
- BCHD Outreach at CSHCS Event at the YMCA (Tracy)
- SCRIPT Smoking Cessation Program Conference Call (Tracy)
- Opioid Webinar (Tracy)
- ESF Outreach at Midland Project Community Connect (Liz)
- BCHD Outreach at Runnin’ with the Law 5k run/walk (Liz)
- ESF Outreach at Saginaw Farmers Market (Liz)
- Attended Live your Life on Purpose event at SVSU, hosted by MiHIA (Liz)
- BCHD Outreach at Straight Talk Opioid Awareness Event at Garber High School (Liz)
- BCHD Outreach at Bay County’s Division on Aging Health and Wellness Fair (Liz)
- BCHD Outreach Delta College Student Success Fair (Liz)
- ESF Outreach at Saginaw St. Mary’s Children’s Festival (Liz)
- Presented ESF & Health Education information to SVSU nursing students (Liz & Tracy)
- State of the Bay conference at Double Tree Hotel- latest info on wetland and fish advisory (Liz)
- ESF Outreach at Saginaw Community Connect Fair (Liz)
- BCHD Outreach at Sacred Heart HIV/AIDS Awareness Run/Walk (Liz)
- From 7/1 to 9/30 Distributed a total of the below brochures (plus additional educational ESF materials as needed) through outreach events, presentations, and community outreach to physicians and various businesses in Bay, Midland, and Saginaw Counties (Liz):
 - 415 ESF brochures to Physician offices

- 2210 ESF/335 WG brochures to local businesses
- 616 ESF/219 WG brochures at events listed above

Acronyms

<p>EPC = Emergency Preparedness Coordinator CDC = Centers for Disease Control and Prevention EMC = Emergency Management Coordinator SNS = Strategic National Stockpile ARC = American Red Cross HST = Homeland Security Team Meeting LEPC = Local Emergency Planning Team TEPW = Training & Exercise Planning Workshop EAP = Emergency Action Plan EOC = Emergency Operations Center GIS = Geographic Information Systems HCC = Healthcare Coalition HSPB = Homeland Security Planning Board ICS = Incident Command System JIC = Joint Information Center LPT = Local Planning Team MIHAN = Michigan Health Alert Network PHEP = Public Health Emergency Preparedness SOP = Standard Operating Procedure EAP = Environmental Protection Agency SBCA = Saginaw Bay Cooperative Agreement BCSRA = Bay City State Recreation Area CHA = Community Health Assessment CHIP = Community Health Improvement Plan PIO = Public Information Officer ARRA = American Recovery & Reinvestment Act BHC = Building Healthy Communities DEPR = Division of Emergency Preparedness and Response MSP EMHSD = Michigan State Police Emergency Management & Homeland Security Division FAB TEAM = Forever Achieving Better - Together Everyone Achieving More</p>	<p>GLC-SOPHE = Great Lakes Chapter Society of Public Health Educators HSEEP = Homeland Security Exercise and Evaluation Program MEMS = Modular Emergency Medical System NEHC = Neighborhood Emergency Help Center MPPHCP = Michigan Premier Public Health Conference Planning BRFS = Behavioral Risk Factor Survey Statistics MALPH = Michigan Association for Local Public Health BHS = Behavioral Health Sciences NNPHI = National Network of Public Health Institutes COPPHI = Community of Practice for Public Health Improvement QI = Quality Improvement MI = Michigan HPHB = Healthy People Healthy Bay Coalition ESF = Eat Safe Fish FWCC = First Ward Community Center MOHC = MI Oral Health Coalition MISNS = Michigan Strategic National Stockpile MOHC = Michigan Oral Health Coalition BFPC = Breastfeeding Peer Counselor BCPN = Bay County Prevention Network NRC = Neighborhood Resource Center NKFM = National Kidney Foundation of Michigan DPP = Diabetes Prevention Program MiHIA = Michigan Health Improvement Association DPP = Diabetes Prevention Program MDHHS = Michigan Department of Health & Human Services</p>
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Environmental Health

FOOD SERVICE		SEPTIC, WELL, AND MISC	
Fixed Food Est. Inspections	181	Parcels Evaluated	46
Mobile, Vending, & STFU Inspections	10	On-Site Sewage Disposal & Tank Permits Issued	38
Temp. Food Est. Inspections	54	Alternative/Engineered Sewage Systems Approved	0
Follow Up Inspections	37	Failed System Evaluations Conducted	10
Plans Received for Review	1	Sewage Complaints Investigated	1
Plans Approved	2	Well Permits Issued	15
Consumer Complaints Investigated	7	Abandoned Wells Plugged	9

Cremation Permits Processed

July	90
August	63
September	68

Immunizations

VACCINE	COUNT
TB Test	24
Hep. A. Adult	70
Hep. A. Peds	69

Hep. A./Hep. B	0
Hib	36
HPV	110
Flu	43
PCV 13	50
Rotavirus	19
Dtap	28
Dtap/IPV	31
MMR	51
IPV	21
Td	0
Tdap	176
Varicella	33
Dtap/Hep. B/IPV	30
PPSV 23	5
Meningococcal MCV4	176
Zoster	39
Hep. B. Peds	6
Hep. B. Adult	51
MMRV	43
Rabies	0
DT	0
TOTAL	1147

WIC Breastfeeding Peer Counselor Activities (TRACY)

Bay City and Pinconning Clinics

- The Bay City Clinic continues the expanded hours. Service to clients is 8:00am to 5:00pm including the lunch hour. An additional 85 appointments were scheduled and 49 families attended those appointments.
- Quarterly WIC redemptions generated to local grocery stores totaled \$344,285.
- 333 referrals received to WIC from the MDHHS MIBridges portal. Of those referrals, 88 families enrolled.
- Community Outreach was done on July 24th to area businesses and dental offices. Over 300 brochures and flyers were distributed.

WIC Staff & WIC Breastfeeding Staff Activities

July

- WIC Staff Meeting (All Staff)
- BCHD Staff Meeting (All Staff)
- Nutrition Staff Meeting (Amy Cianek, Sarah Tackebury, Kristina Doyle & Amy Revette)
- Breastfeeding Coalition Meeting (Kristina Doyle)
- Mother Baby Café (Tracy Metcalfe)
- Hosted Central Michigan University Dietetic Intern
- Rockn Rest Tent for Tall Ships Celebration

August

- WIC Staff Meeting (All Staff)
- BCHD Staff Meeting (Amy Revette)
- BFPC Meeting (Tracy Metcalfe, Charissa Loeffler, Kristina Doyle & Amy Revette)
- McLaren Bay Region Breastfeeding Task Force (Kristina Doyle)
- Mother Baby Café (Tracy Metcalfe)

September

- WIC Staff Meeting (All Staff)
- Mother Baby Café (Tracy Metcalfe)
- State of Michigan Promotion & Retention Workgroup (Sarah Tackebury)
- State of Michigan Nutrition Education Workgroup (Amy Cianek)
- Hosted Central Michigan University Dietetic Intern
- State of Michigan Breastfeeding Peer Update (Tracy Metcalfe, Charissa Loeffler, Kristina Doyle & Amy Revette)
- Cannabis, The Law & Public Health Conference (Kristina Doyle & Amy Revette)

Acronyms

WIC=Women, Infant and Children
 BFPC=Breastfeeding Peer Counselor
 BCHD=Bay County Health Department

**WIC - Women, Infants and Children Program
 Bay County Health Department and Pinconning Clinic**

	Breastfeeding Lactation Consultant	Breastfeeding Peer Counselors	Breastfeeding Infant Feeding Classes	Certification	Priority Certification	Recertification	Infant Evaluation	Child Evaluation	Nutrition Care-Registered Dietitian	Individual Education	Online Education	Walk-In Education	TOTAL
July	14	128	8	5	130	125	40	115	38	57	276	55	991
August	13	103	8	4	117	135	39	108	37	67	225	47	903
September	5	115	10	5	154	142	40	95	25	58	237	58	944

Lead Tests Billed

July	51
August	49
September	46

Fluoride Varnish Program

# of Children Screened	42
# of Varnish Applications	42
# of Children with Previously Treated Decay	1
# of Children with Active Decay	1

# of Children Referred to Treatment	27
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Project Fresh

Project FRESH provides healthy and nutritious produce to WIC clients, while fostering economic development by promoting our state's diverse agricultural products. The program provides eligible WIC clients with locally grown, fresh, unprepared fruits and vegetables from authorized farmers, farmers' markets and roadside stands throughout Michigan. Clients receive a \$25 booklet containing five, \$5 coupons to be used June 1st through October 31st in the year the booklet is issued. In 2019, Bay County WIC issued over 900 Project Fresh coupons to eligible families.

HOUSING

Housing Director Activities

- Current occupancy is at 98%
- Several resident meetings.
- 3 Lease Violations.
- HUD Forms 4750 Semi- Annual Labor Standards Enforcement Report Submitted
- Secure Systems/ELOCCS recertification completed.
- Installed new A/C units on all floors.
- Bad Debt write offs in the amount of 4,200.99
- Annual EPIC Report complete.
- EIV Certification completed.
- FYE 2018 Audit submitted to REAC and DFO HUD.
- HUD-52574 2020 Operations budget proposal completed.
- Monthly drawdowns from ELOCCS, \$36,288.
- Weekly staff meetings.
- 3 PHA repositioning Skype conferences with Detroit Field office.
- 11 HUD E-learnings.
- 9 conference calls with HUD/EPIC.
- Daily meetings with residents of CRA.

Admissions and Occupancy Specialist Activities

- 18 Recertification appts and inspections
- 6 move ins
- 2 transfer of units
- 8 move outs
- Monthly payables.
- Met with several residents to discuss tenant concerns.
- Completed annual UPCS inspections for 18 apartment units with maintenance staff.
- Issued 3 lease violations for poor housekeeping/failed inspections.

Maintenance Activities

- Several work orders completed in both common areas and apartment units.
- Routine maintenance and janitorial duties completed.
- Generators serviced (monthly).
- Turn boilers on 10/1/2019.
- Elevator inspections complete.
- Continued LED conversion.
- Mowed lawn weekly.
- Installed 1 shower.
- Truck maintenance completed.

Resident Services Activities (Housing Director and Admissions and Occupancy Specialist)

- Distributed food commodity boxes, Mid-Michigan Community Action Agency to 83.
- Primary job is to act as liaison from staff to the residents.
- Coordinated with local human services to provide needed goods and services to residents; including Bay County Division on Aging, Region VII Area Agency on Aging, Bay Arenac Behavioral Health, Bay County Department of Health and Human Services, Disability Resource Center, Do-All Material Assistance Center, Hart Medical Supply, and Mid-Michigan Community Action Agency. Information on Entitlement
- Several meetings with staff.
- Working day by day with the Director to improve facility functions.
- Coordinated presentations, medical clinics and programs to enhance and educate the residents at Center Ridge Arms on their mental, physical and daily living activities and coping skills utilizing local agencies. Personal Development Training:
- Assistance with Personal/Family Needs:
- Update calendar in front of office, if needed, with new activities not posted yet.
- Post Flyers on our Community Board in the Lobby (keep this board up-to-date).
- Put on Meetings, Clinics and informative sessions for life events.
- Project Fresh.
- Attended several meetings with outside area agencies.
- Labor Day picnic.
- Working with DHS on bringing awareness to residents who may need assistance later in life.
- Meetings with Director to help bring in new events for residents of CRA.

JUVENILE DETENTION & CHILD CARE SERVICES

- The Child Care grant has not experienced any budget cuts for the fiscal year and has maintained continued programming. October 1, 2019 starts a new year for the Child Care Fund.
- The Juvenile Home experienced 2,162 days of out of county residents for FY 2019 which totals to \$330,786 of revenue. The most recent quarter there were 307 days of

out of county residents billed for \$46,971. This is an increase from FY 2018.

- The facility experienced 4 restraints in the last quarter and 6 seclusions. In incidents mentioned above there were no injuries to residents or staff.
- Residents participated in ongoing education program provided by the Bay Arenac Intermediate School District.
- Representatives from the MSU Extension provide life skills programming for residents. Programming included the Harvest for All in which residents helped raise chickens. At the end of the program chickens were processed and given to needy families.
- A representative from the Neighborhood Resource Center provides weekly Life Skills classes
- A spiritual program for resident has been implemented. It is non-denominational and voluntary for residents to participate. The residents have enjoyed the program with most attending. The program is provided by Forgotten Youth Ministries.
- Bay Arenac Behavioral Health (BABH) implemented a program to increase pro-social skills with the youth detained in the facility. BABH assess resident needs and meet with the residents four days a week.
- The contracted medical provider met with residents on a variety of issues and maintained medication management for residents.
- The Health Department provided immunization clinics for residents.
- The BCJH staff completed a total of 329 hours of training this year. All staff are to complete a minimum of 25 hours.
- The Director attended the Michigan Juvenile Detention Association Conference at Higgins Lake.
- The Director completed a grant application for the Justice Assistance Grant of \$16,320 utilized by law enforcement.
- School Nutrition Program FY 2019 ended on 6/30/19. The total reimbursement for the 2018/2019 school year \$22,055.55. The total reimbursement for the 1st quarter July/September was \$6629.56.

- Average daily population was 11 for this quarter. Average daily population January thru September 2019 is 11. This is due in part to low census at the beginning of the year we have since increased our out of county population above the allotted 6 beds.

Community Corrections

- Vendor contracts for FY 2020 were submitted to Assigned Counsel in August. 95% of documentation has been entered into Northpointe data base for FY2019. Year -end report is due 10/31/19. Last CCAB meeting for 2019 will be held on 10/23/19 to approve the report.

Program Numbers (10/1/18 - 8/31/19)

Program Name	Number of New Enrollees	Jail Days Saved
Pretrial Services	359	27046
Outpatient Treatment	104	3261
Cognitive Change	56	2085
Opiate Specific	24	1020
Education/Employability	26	1126

- At a rate of \$67.28 daily for housing offenders, these 5 programs combined have saved the county over \$2 million from beginning of fiscal year to August 2019 by supervising offenders in the community with treatment and offering education and SUD treatment in the jail. These programs assist with jail overcrowding and bed space utilization as well.
- One of the objectives for Community Corrections is to reduce the overall Prison Commitment Rate to 19% or below, this is the new goal for 2019. Bay Co did reduce its rate by 2% for 2018. The rate for 2018 was 21% and 2017 was 23%. Group 2 Straddle cell rate went up by 1.9 pts to 36.4% from 34.5% in 2017. It may be due to the Heroin epidemic that has plagued Bay Co. The information above is related to people that were sent to prison. Bay Co will continue to try and keep the prison commitments low by utilizing the treatment programs funded through PA511 and other sources.
- Throughout this quarter, the Manager has attended Drug Treatment Court Team meetings and TRICAP Board Meetings. Also attended State Board meetings and Pretrial Training. The Manager also hosts the CCAB meetings with Community Corrections board members.

MSU EXTENSION

Children and Youth Program (4-H), Jodi Schulz

- Jodi is part of a team of staff that work state-wide to support out 4-H International Exchange program. Part of her support is working with 4-H staff to train them in doing on-site home visits and interviews for potential host families. This is part of State’s 4-H international program protocol, but also part of the Michigan 4-H program policy. Jodi trained and assisted staff in Tuscola County to do these home visits and interviews. The international exchange student the family was slated to host was a

teen from Japan.

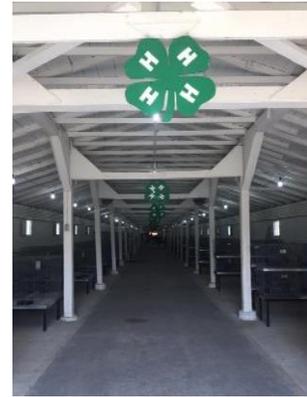
- Jodi continues to do trainings state-wide for staff, adult volunteers, and youth volunteers. She conducted two SAFE trainings in Ingham County and Oakland County, two Interviewing Skills Training in Saginaw County and Muskegon County, three 4-H Leader Trainings with volunteers in Shiawassee County, and one training with Fish Camp Counselors (teens) in Bay County.
- As PI on the AmeriCorps grant (\$455,760 from funder and \$164,205 in match funds), we are now entering year two of the three-year grant. Significant time has been spent closing out year one and preparing year two. Preparing included recruiting host sites (counties), reviewing their applications, identifying full and half time members, discussion with Co-PI and project manager about changes that need to occur in year two, communication strategies, and planning AmeriCorps member orientation for October.
- MSU Extension is in the process of implementing significant changes to the volunteer structure and screening processes. We are currently working with a company in Utah to build a centralized website and computer system that will house the components of our screening: application, references, background check, interview notes, etc. Jodi's role with this project is focused on staff training. As the system is built and available to staff, she will conduct trainings around the state.
- Jodi is providing leadership to a state-wide file review project related to volunteer screening. She is providing support and training to staff. This project is ongoing through 2020.

Child and Family Development, Kylie Rymanowicz

- In partnership with the Eastern Great Start Regional Resource Center, I was contracted to do a two-and-a-half-hour training program for early childhood professionals. I taught "The Importance of Outdoor Play" about how to structure and support outdoor play experiences that support early learning and school readiness. I trained 10 adults. 137 children ages 0-8, and 36 children 9-12 were impacted because of this training. One participant shared that they planned on talking more about play with children and expanding outdoor activities.

4-H Program Coordination, Holly Julian

- Summer time was a busy time for Bay County 4-H. The Bay County 4-H club had a great turn-out for the Bay County Fair and Youth Exposition. They had 107 exhibitors, which was very evident in the Livestock, Horse Barns, and the Canteen building where the Still Projects (crafts) are housed. The Livestock Barn was completely full this year with 4-H animal projects. Chicken eggs hatched during fair week, as well. This is a great way for our 4-H youth to engage the community while they are looking through the barns and seeing all the 4-H animal projects. In the Horse Barn we almost double the quantity of horse projects this year.



- Programming has commenced again in the schools. Bay County 4-H helped facilitate Bangor Central Elementary in their Science Family Engagement night. They had a great success and look forward to many more Family Engagement nights this 2019-2020 school year. They also started programming at Hampton Elementary, in the 2nd grade classrooms, with the school enrichment program. This program reinforces the teacher curriculum introducing the following activities include; landforms, fractions, measurement, re-grouping, money, plant parts and soybean necklaces, and many more activities.

SNAP-Ed Nutrition Education, Karen Parker

- MSU Extension Health and Nutrition partnered with Bay County Department on Aging and the Bay City Housing Commission, in July and August, to distribute Senior Project FRESH/Market FRESH coupons to seniors in Bay County. Each were given a \$20 book of coupons to purchase locally grown fruits and vegetables. The seniors were income eligible and living in Bay County. This program helps to stretch food dollars, as well as increase fruit and vegetable consumption. MSU Extension explained how and where to use the coupons and presented nutrition education to the participants. Senior Market FRESH also reinforces the importance of enjoying local food which in turn, helps

Michigan farmers by giving back to our local community.

- The Boys and Girls Clubs of the Great Lakes Bay Region held BeFit Festivals at their 3 locations in Bay County. The festivals were centered around physical activity. Kids of the clubs and parents attended. The 3 clubs averaged 250-300 in attendance for each. A great time was had by all!

Michigan Sea Grant Extension Educator, Meaghan Gass

- As an Extension Educator with Michigan Sea Grant, Meaghan supports programming that applies science-based knowledge and addresses Great Lakes issues around the Saginaw Bay region. In July, Michigan State University Extension, Bay County 4-H, Michigan Sea Grant, and many local partners hosted the Saginaw Bay 4-H Fish Camp to encourage more outdoor recreation and enjoyment of the fishery in Saginaw Bay. At the camp, 35 youth learned how to fish and connected to Great Lakes issues including invasive species, marine debris, food webs, and more. Teen counselors also had the opportunity to develop as leaders throughout the camp and help share their experiences fishing with youth. Through donations from the Saginaw Bay Walleye Club and the Future Anglers Association, they received a rod, reel, and tacklebox in order to continue to fish and develop as an angler.
- Thank you to the partners who supported these workshops: Bay City State Park, Bay County Health Department, Future Anglers Foundation, Michigan Department of Natural Resources, Project F.I.S.H., Saginaw Bay Walleye Club, and many volunteers.
- In July, Meaghan hosted a Microbial Source Tracking in the Saginaw Bay Watershed Webinar in partnership with Bay County Health Department, Michigan Department of Environment, Great Lakes & Energy, and the Environmental Protection Agency. This webinar highlighted the microbial source tracking project and how rapid bacterial testing for local fresh waterways, especially beaches, is being implemented in the Saginaw Bay Watershed. The webinar had over 100 attendees, and more than 200 people registered for the webinar.
- In August and September, Meaghan partnered with Michigan Department of Natural Resources, U.S. Fish and Wildlife Service, Saginaw Bay Watershed Initiative Network, Bay County Environmental Affairs and Community Development, and many local partners to host 8 lake sturgeon release events into the Saginaw Bay watershed. The releases reintroduced 1000 hatchery-raised sturgeon into four tributaries of the Saginaw River (Cass, Flint, Shiawassee, and Tittabawassee rivers). Learn more about this effort by visiting www.saginawbaysturgeon.org.
- In August, Meaghan hosted a Sturgeon in the Classroom webinar (<https://youtu.be/-IKMwB82f90>) in partnership with Michigan DNR, MSU Department of Fisheries and Wildlife, and Little Bay Band of Odawa Indians to share best practices for sturgeon aquarium husbandry. This fall, three classrooms, including Bay City Western Middle School, will continue raise lake sturgeon in the classroom and release the fish into the Saginaw Bay Watershed in the spring.
- Lake sturgeon are a unique Great Lakes species. They can grow up to 7 feet long and can weigh up to 300 pounds. The slow-maturing fish do not begin reproducing until

they are 15-20 years old. 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. In recent years, many partnerships and projects are working to restore sturgeon to a self-sustaining level in Michigan. This work includes restoring sturgeon habitat, reintroducing sturgeon into their native ranges, and raising awareness and appreciation for this unique species.

- Throughout the summer, Meaghan continued to provide support for the Saginaw Bay Reef Restoration Project through education and outreach - including having youth and community members decorate rocks to be used in the newly installed reef.
- Through this effort, federal, state and local partners will construct and restore rock reef habitat at the historic Coreyon Reef. The restored reef will create important spawning habitat for many native fish species, and it will also help to facilitate a more resilient and diverse fish population. The construction of the Coreyon Reef is anticipated to be completed by the fall of 2019, and funding for the construction of the reefs was provided through the U.S. Environmental Protection Agency, Great Lakes Restoration Initiative and the Saginaw Bay Watershed Initiative Network. It is supported by many partners including Bay County Community Development and Environmental Affairs. For more information, please visit <http://www.miseagrant.umich.edu/saginawbayreefstudy/>.

PERSONNEL & EMPLOYEE RELATIONS

- Tiffany has been participating in contract negotiations with all of Bay County's unions. Several unions have switched representation and another union split into 2 groups.
- Tiffany conducted reclassification meetings with employee representatives from the BCAMPS bargaining unit.
- Sessions were held with hiring managers to go over the process of Applicant Tracking in MUNIS. Hiring managers now have the ability to review applications and resumes submitted through MUNIS, rather than being printed by the personnel department staff. This will save time and paper for the personnel department.
- Tiffany Jerry attended the MPELRA Conference in Shanty Creek in September. MPELRA is a great resource for our department.
- Positions were filled in the following departments/divisions: Department on Aging, Civic Arena, Health Department, Golf Course, Pool, Central Dispatch, Prosecutor's Office, Sheriff's Office, Drain, Criminal Defense, Juvenile Home.
- Positions were posted in the following departments: Clerk's Office, Department on Aging, Sheriff's Office, Criminal Defense, Juvenile Home, Health Department, Drain, Animal Control and the Prosecutor's Office.

Payroll

- Filed and paid all monthly and Q2 2019 payroll taxes including MESC, 941 and Michigan state withholding.
- Processed and distributed 3,634 payroll EFT/checks.
- Held quarterly 401k Committee and 457 Board meeting in August. Worked with investment consultants on results of RFP for 401k/457 service provider and transition.
- Educated employees/retirees on benefits.
- Attended MPELRA conference at Shanty Creek Resort on September 18-20

PUBLIC DEFENDER

- **No Report Submitted.**

RECREATION & FACILITIES

The Recreation and Facilities Department submits the following report for the 3rd quarter of 2019:

During the 3rd quarter of 2019, 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:

- Continued discussion regarding energy savings opportunities for all county facilities, implemented energy savings in the Civic Arena by purchasing and installing REALice. Also, worked with CIMCO to bring a mechanic in to provide efficiencies with the compressor which should equate to additional energy savings.
- The Treasurer's office into their new space on the 6th floor and oversaw the Veteran's office rehabilitation.
- Restoration to the Golf Course Club House was finalized. The pond construction was also finalized, and we continued to work on shoring up the final payment to the Golf Course from Fisher Contracting.
- Submitted the 2020 capital improvements additions for the budget. Continued work on the 5 year Capital Improvement Plan with my Department.
- Summer Programming wrapped up with a successful pool season, a wonderful summer recreation program, and the high of summer camping.

- Started review of cash handling updates for the Community Center and Civic Arena to fit with RecPro.
- Met with DSRC to gain recommendations for improvements for the grant submission for the Pinconning Park Bathhouse grant.
- Welcomed the Detroit Red Wings to town and accepted their \$2,500 donation for the Learn to Skate program that we coordinate and work cooperatively with the Bay County Hockey Association and Sk8 Bay to provide for our constituents.
- Coordinated the September Blood Drive for Bay County.

Buildings & Grounds

- Staff have completed the renovation of 6th floor Treasurer's office - employees have moved in and it's business as usual.
- The Veteran's office construction is complete. County staff is finishing wiring, running network lines, touch-ups, etc.
- Staff closed pool at Community Service for season.
- Staff installed ice at the Olympic rink at Civic Arena.
- Pinconning Park boardwalk is being renovated along with the Michael K. Gray trail.
- Bay County Fair was held in August - great weather and successful turnout.
- Staff seal coated several County lots.
- Adult Foster Homes - staff leveled gravel for extra parking at Fisher and over drain/driveway at Bangor.
- Fairboard received Grant to repair roof on Horse barn and Livestock Barn.
- Staff repaired broken waterline at Fairgrounds.
- Staff worked with 911 on several generator towers.
- Staff has been constructing many pieces of office furniture for departments.
- Staff changed out chiller fan motors at Jail.

Civic Arena

- Summer Adult League hockey had 16 teams with 124 players and 130 substitute player fees collected.
- Bay County Hockey Association fall tryouts started in September. They have 7 house hockey teams and 4 travel hockey teams.
- Sk8 Bay Figure Skating club had 35 club skaters and 23 learn to skate participants.
- Summer learn to play hockey camps had a total of 71 skaters.
- Summer 3 on 3 leagues had 8 youth teams.
- Summer high school league had 4 teams.

- Olympic sheet of ice was put back in on September 3rd using our new water system called Real Ice.
- Rented out 713 hours of ice for the 3rd quarter with 6 birthday parties.
- Two dry floor rentals, 45th Friends of the Bay County Library Used Book Sale (August 1-3rd) and Big Johns MMA Fights (September 21st).
- Public Skating had 403 skaters with 226 skate rentals. Combined revenue of \$2,476.
- Drop-In hockey had 223 skaters. \$1,864 in revenue.
- Stick & Puck had 305 skaters. \$1,296 in revenue.
- Skills and drills had 629 skaters. \$6,340 in revenue.
- Sharpened 206 pairs of skates. \$1,030 in revenue.

Community Center

The Fitness Center - Memberships Sold :

- Community Center - Annual Fitness Membership Individual 12 Months - 3
- Community Center - Fitness Membership Couple 1 Month - 24 (48 members)
- Community Center - Fitness Membership Individual 1 Month - 189
- Community Center- Fitness Punch Card Individual 11 Visits - 49
- Wellness Membership Wellness - Employee 12 Months - 7
- Wellness Membership Wellness - Employee Spouse 12 Months - 2
- Wellness Membership Wellness - Retiree 12 Months - 8
- **Total: 282 Memberships sold**

Fitness Center - # of Scan:

- Community Center - Annual Fitness Membership - Individual 12 Months - 234
- Community Center - Fitness Membership - Couple 1 Months - 412
- Community Center - Fitness Membership - Individual 1 Months - 1587
- Community Center- Fitness Punch Card - Individual 11 Visits - 477
- Wellness Membership - Wellness - Employee 12 Months - 23
- Wellness Membership - Wellness - Employee Spouse 12 Months - 49
- Wellness Membership - Wellness - Retiree 12 Months - 200
- Wellness Membership - Wellness - Retiree Spouse 12 Months - 110
- **Total: 3,092 Scans**

Fitness classes:

- FitFun - 31 participant's - 26 pay clients, 5 Bay County employees
- YogaFit (a.m.) - 18 participants - 14 pay clients, 4 Bay County employees
- Fit in 30 - 12 participants - 6 pay clients, 6 Bay County employees
- Chair Yoga - Meets Tuesdays - 48 clients
- Chair Yoga - Thursdays - 43 clients

Open Volleyball - September - 18 Clients

Open Badminton - September - 29 clients

Pickleball - A total of 315 visits for the months of July, August, and September.

Summer Recreation - 178 Campers. Had a great summer!! The counselors were great. Amy Fetter and Susan Adams were excellent supervisors. Lots of field trips, games and swimming all summer.

Pool: Total for the summer 3408 - We had a donation in James Carbary's memory from the American Legion Post 18 with the Kawkawlin VFW Post 6950 for free swim Thursdays. Children were free and adults \$2. We had free swim Thursday from 4pm - 6pm. A very hot, sunny summer. Two pool parties.

Saginaw Sharks rented the pool for swim practice three evenings a week.

Two sessions of swim lessons Monday/ Wednesday morning and Tuesday/ Thursday evening - 76 kids took swim lessons.

Rentals: Drivers Training rented room 124, four days out of the week from June - August. We did not have many rentals through the summer on the week-ends. We were closed on Sundays in July, August, and September.

Division on Aging: They use the small gym for Shuffleboard (Thursdays) in September.

Men's Basketball Fall league - Large gym/ 8 teams (September, October, November)

Fairgrounds:

Fair: August 7-11.

Canteen: Division on Aging uses this area as a meal site. Chair Yoga in the Canteen on Tuesdays in July and August. MSU/ 4-H has monthly meetings there.

Merchants Building: Farm Bureau livestock show. Bay City Rollers. Art Fair - September 28.

Camping - We had the most campers ever this year. 20 campers (Memorial day - end of September)

Golf Course

- 4 acre Pond Excavation Complete
- 9 Drain Tiles installed on Holes #7, #8 & #9
- Pond Banks and surrounding areas seeded
- Overflow pipe and check valve installed
- Installed valves on existing irrigation system to fill pond
- Aerated 18 greens and putting green
- Top Dressed 18 greens and putting green
- Aerated 36 tee boxes

- Aerated 8 fairways
- Hosted County Championship
- Hosted Senior County Championship
- Hosted Super Senior County Championship
- Hosted Halub Cup Tournament
- Hosted 20 Outings with over 1,400 players
 - 12, 526 rounds played for the 3rd Quarter
 - 10,571 cart rentals for the 3rd quarter

Pinconning Park

It was a wonderful and successful summer at Pinconning Park, the camping season was in high swing still in the 3rd quarter of 2019.

Monthly Occupancy for Camping for the 3rd quarter:

- 92% July
- 86% in August
- 70% in September

Day Use and Seasonal Permits for Pinconning Park for the 3rd Quarter:

- Day Use Car Permits Sold - 1675
- Day Use Boat Launch Permits Sold - 567
- Seasonal Car Permits Sold - 136
- Seasonal Boat Launch Permits Sold - 9

The beach was beautiful and packed almost daily. Staff worked hard to keep the park in tip top shape and customers happy.