

# BENZIE COUNTY BOARD OF COMMISSIONERS

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448 COURT PLACE – BEULAH, MI 49617 – (231) 882-9671

[www.benzieco.net](http://www.benzieco.net)

## MEETING AGENDA DECEMBER 8, 2020

**Meeting will be held via teleconferencing only**  
**As permitted by MCL 15.263, as amended by 2020 Public Act 228**  
**Call: 701-802-5100; Access Code: 795797#**

PLEASE TURN OFF ALL CELL PHONES OR SWITCH THEM TO VIBRATE

9:00 a.m.      CALL TO ORDER  
                    ROLL CALL  
                    INVOCATION AND PLEDGE OF ALLEGIANCE  
                    APPROVAL OF AGENDA  
                    APPROVAL OF MINUTES – 11/24/2020  
                    PUBLIC INPUT  
                    ELECTED OFFICIALS & DEPT HEAD COMMENTS  
                    ACTION ITEMS – Resol 2020-030; Designated Assessor Agreement  
                    COVID-19 –  
                    COMMISSIONER REPORTS –  
                    COUNTY ADMINISTRATOR'S REPORT –  
                    FINANCE – Approval of Bills  
                    COMMITTEE OF THE WHOLE – 11/24/2020 Consent  
                    COMMITTEE APPOINTMENTS –  
                    UNFINISHED BUSINESS  
                    NEW BUSINESS –  
10:00           Tad Peacock, Conservation District Annual Report  
10:15           Doug Durand, Benzie Senior Resources Annual Report

PRESENTATION OF CORRESPONDENCE  
PUBLIC COMMENT  
ADJOURNMENT

### Times Subject to Change

THE COUNTY OF BENZIE WILL PROVIDE NECESSARY REASONABLE AUXILIARY AIDS AND SERVICES, SUCH AS SIGNERS FOR THE HEARING IMPAIRED AND AUDIO TAPES OF PRINTED MATERIALS BEING CONSIDERED AT THE MEETING, TO INDIVIDUALS WITH DISABILITIES AT THE MEETING OR HEARING UPON THIRTY (30) DAYS NOTICE TO THE COUNTY OF BENZIE. INDIVIDUALS WITH DISABILITIES REQUIRING AUXILIARY AIDS OR SERVICES SHOULD CONTACT THE COUNTY BY WRITING OR CALLING THE FOLLOWING:

BENZIE COUNTY CLERK  
448 COURT PLACE  
BEULAH MI 49617  
(231) 882-9671

This notice was posted by Dawn Olney, Benzie County Clerk, on the bulletin board in the main entrance of the Benzie County Governmental Center, Beulah, Michigan, at least 18 hours prior to the start of the meeting. This notice is to comply with Sections 4 and 5 of the Michigan Open Meetings Act (PA 267 of 1976).

## PUBLIC INPUT

**Purpose:** The Benzie County Board of Commissioners is a public policy setting body and subject to the Open Meetings Act (PA 267 of 1976). The Board also operates under a set of “Benzie County Board Rules (section 7.3)” which provides for public input during their meetings. It continually strives to receive input from the residents of the county and reserves two opportunities during the monthly scheduled meeting for you the public to voice opinions, concerns and sharing of any other items of common interest. There are however, in concert with meeting conduct certain rules to follow.

**Speaking Time:** Agenda items may be added or removed by the board but initially at least two times are devoted to Public Input. Generally, however, attendees wishing to speak will be informed how long they may speak by the chairman. All speakers are asked to give their name, residence and topic they wish to address. This and the statements/comments will be entered into the public record (minutes of the meeting). Should there be a number of speakers wishing to voice similar opinions, an option for a longer presentation may be more appropriate for the group and one or more speakers may talk within that time frame.

Group Presentations – 15 minutes  
Individual Presentations – 3 minutes

**Board Response:** Generally, as this is an “Input” option, the board will not comment or respond to presenters. Silence or non-response from the board should not be interpreted as disinterest or disagreement by the board. However, should the board individually or collectively wish to address the comments of the speaker(s) at the approval of the Chair and within a time frame previously established, responses may be made by the board. Additionally, the presenter may be in need of a lengthier understanding of an issue or topic and may be referred to a committee appropriate to address those issues.

Public Input is very important in public policy settings and is only one means for an interchange of information or dialogue. Each commissioner represents a district within the county and he/she may be individually contacted should greater depth or understanding of an issue be sought. Personal contact is encouraged and helpful to both residents and the board.

### Commissioner Contacts:

District I – Bob Roelofs (Almira East of Reynolds Road).....	231-645-1187
District II - Art Jeannot (Almira Twp West of Reynolds Road, Platte and Lake Townships) .....	231-920-5028
District III – Linda Farrell (Crystal Lake, Frankfort) .....	231-882-6620
District IV – Rhonda Nye (Benzonia).....	231-510-8804
District V – Sherry Taylor (Homestead).....	231-882-5452
District VI - Evan Warsecke (Colfax, Inland) .....	231-275-3375
District VII - Gary Sauer (Blaine, Gilmore, Joyfield, Weldon) .....	231-651-0647



**THE BENZIE COUNTY BOARD OF COMMISSIONERS**  
**November 24, 2020**

The Benzie County Board of Commissioners met in a regular session on Tuesday, November 24, 2020 in the Frank F. Walterhouse Board Room, 448 Court Place, Government Center, Beulah, Michigan.

The meeting was called to order by Chair Bob Roelofs.

Present were: Commissioners Farrell (phone - Frankfort about 9:25), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone – Beulah)

Excused: Warsecke

The invocation was given by Commissioner Roelofs and the Pledge of Allegiance was recited.

**Agenda:**

Motion by Nye, seconded by Sauer, to approve the agenda as presented. Roll call. Ayes: Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Abs: Farrell Exc: Warsecke Motion carried.

**Minutes:**

Motion by Jeannot, seconded by Nye, to approve the regular session minutes of November 10, 2020 as presented. Roll call. Ayes: Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Abs: Farrell Exc: Warsecke Motion carried.

9:04 a.m. Public Input – None

**ELECTED OFFICIALS & DEPARTMENT HEAD COMMENTS**

Tom King, EMS Director, spoke regarding the discussion at the Advisory meeting about equipment called PAPR (air purifying respirators); the crew is requesting more preventative equipment – gloves and masks are not enough; total spent \$11,454.86 on this equipment. In the last 5 days they transported 56 patients COVID patients; Kristi Johnson, POMH, reported to Tom that the hospitals in Grand Rapids area are about 2 weeks ahead of us – it is going to explode up here soon, we are at the beginning, people need to be aware of this. Station 3 @ Frankfort – he will be working with the facilities manager at Paul Oliver on any further discussions – we are at a standstill. EMS billing – it is not going as smoothly as Munson and MMR had hoped; people are not happy with how that is rolling out; have agreed to allow MMR to start our billing process.

We will continue to pursue an RFP for billing if that is the direction from this board.

Comm Jeannot, what is your advisory committee recommending?

Rebecca Hubers, Emergency Management, spoke regarding the COVID training and reminds all departments that the Emergency Management has a saying that Failure to Plan is a Plan to Fail. This is not going away; we now have 5 deaths in the county. She provided a NEMA report that shows what other states are doing.

Lakeshore Erosion / High Water – photos show the danger of the homes falling into the lake, one home has been permitted through EGLE for demolition of a portion of the home prior to it falling into the lake. No FEMA money to protect private homes.

Comm Farrell arrives via phone.

## **COMMISSIONERS**

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November 24, 2020

Doug Durand, Benzie Senior Resources, provided a written report and are experiencing client on the meal routes with COVID; the meals on hung on their doors for them; had to stop some services due to family members with COVID; receiving 1000 new masks in the next week or two; partnered with Benzie Bus to deliver meals; snow removal program is up to 94 people signed up so far; applied for grant from the State of Michigan Senior Center fund for fresh produce boxes which were a big hit.

### **ACTION ITEMS**

Motion by Sauer, seconded by Jeannot, to approve the purchase of 3M Versaflo Powered Air Purifying Respirators (PAPR) for Healthcare, in the amount of \$11,454.86 as presented. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

### **COVID-19 – Mitch Deisch**

Discussions: 1) Close the Building to Appointment Only; 2) Increase Cleaning Schedule; 3) Spreadsheet to determine if employees can work from home; and 4) Alternate schedules within the departments. Should add: 5) Minimize interactions in our individual offices – don't need to sit in other offices.

Comm Roelofs spoke regarding the lower level doors being locked for security; those doors could be used by the building department by appointment.

Mr. Deisch stated that the State of Michigan will not allow the Probation Dept in the building without written permission.

Regarding #5 – limit the number of meetings, use phone, email or text.

Comm Jeannot spoke with Elected Officials prior to the meeting and they all agreed to closing to the public, but all employees must report to work.

Comm Sauer asked about a time limit. State guideline right now is done December 8.

Comm Jeannot says perhaps tie it to the first meeting in January rather than January 1.

Motion by Jeannot, seconded by Sauer, to take the recommendation of administration to close the building to the public effective November 30, 2020, and limit the public to appointment only, and all employees are required to report to work as instructed by their department heads until January 12, 2021. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

### **COMMISSIONER REPORTS**

Comm Jeannot provided a written report (attached).

Comm Farrell attended Crystal Lake Twp had 80% turnout at the Election with 70% AV and 30% in person; Benzie Leelanau Health Board of Health meeting; Centra Wellness Board meeting.

Comm Nye reported on Benzonia Twp – cemetery space ordinance to be reviewed; snow removal where the office is located, being proposed that the Village use its tractor and dump truck to remove the snow with funding from MDOT; HR continues to review the Employee Handbook; Centra Wellness Finance; Village of Beulah, the short-term rental committee has met and they are just starting; spoke regarding snow removal and parking; will be enforced. EDC – business retention subcommittee will be adding new members; completed the New Commissioner school module online through MSUE.

## COMMISSIONERS

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November 24, 2020

Comm Taylor attended 3 meetings: HR; Land Bank gave an extension to Home Stretch for the Question Mark property; Benzie Senior Resources – contracted with Comfort Keepers because two nurses were out with COVID, two new board members.

Comm Sauer reported on the Workers Comp Group meeting – one of the largest refunds they have given back; talked about COVID fines. Road Commission – old CAT grader is in bad shape, have a couple trucks for sale. Joyfield Twp – will work with Road Commission regarding Mick Road and limited site. Gilmore Twp – had a virtual meeting and had a presentation from an individual with a Class A grow operation; 78% voter turnout; new Treasurer will be taking over. Health Dept -- COVID vaccine will still be several months out; will use the COVID money to upgrade equipment and purchase a vehicle to distribute the vaccine when available. Maples – 4 residents are A-symptomatic and put in their own section; staffing concerns due to positive tests. Attended New Commissioner school online with MSUE – everyone should take it.

Comm Roelofs spoke regarding the Road Commission, Scott, in reference to a water washout near Bronson Lake; Village of Lake Ann and what we are attempting with Headlee and brought them up to date; EMS Advisory Board; Veterans Affairs held a special meeting yesterday regarding the grant money received from the State of Michigan and a portion will be used for a vehicle for the director – training and outreach to veterans around the county; vehicle will be wrapped too. Attended several COVID meetings here at the county.

Comm Sauer asked if the vehicle would stay here. Yes, and Comm Roelofs will ask for a designated parking spot; will not use to transport veterans and will not be driving the vehicle home – it will stay here.

10:25 a.m. Break

10:32 a.m. Reconvene

## COUNTY ADMINISTRATOR'S REPORT

Mr. Deisch has provided a written report. Spoke regarding the Raise the Age Legislation to become effective October 1, 2021 and the funding for it. Working with Equalization for a Designated Assessor and currently speaking with a current Level 4 assessor who has expressed an interest. Technology for the Board Room is being worked on for better technology – Zoom or teleconference. Comm Nye asked if there was an interim solution to have Zoom with just the commissioners. Maridee – we can do that; we just need to purchase a license.

## FINANCE

Bills: Motion by Sauer, seconded by Nye, to approve payment of the bills from November 11, 2020 thru November 24, 2020 in the amount of \$361,141.51, as presented. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

Michelle Thompson, County Treasurer, stated that if you close the building, her office does not function well unless we are fully staffed.

## COMMITTEE OF THE WHOLE



## COMMISSIONERS

Page 4 of 5

November 24, 2020

Motion by Jeannot, seconded by Nye, to approve items a – c of the November 10, 2020 Committee of the Whole Consent Calendar as presented. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

## COMMITTEE APPOINTMENTS

Motion by Jeannot, seconded by Farrell, to suspend the Board Rules relating to interviews of applicants for committees, exclusively for the current applicant of Susan Wenzlick for the Land Bank Authority. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

Land Bank Authority: Motion by Taylor, seconded by Nye, to accept Susan Wenzlick to the Land Bank Authority to fill a vacancy January 1, 2021 – April 5, 2021. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

Motion by Sauer, seconded by Jeannot, to reinstate the Board Rules. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

**UNFINISHED BUSINESS** – None

**NEW BUSINESS** – None

## PRESENTATION OF CORRESPONDENCE

11:01 a.m. Public Input

Doug Durand, Benzie Senior Resources, clarified that both nurses do not have COVID 19, they were exposed due to family member, he chose to have them both do a 14-day quarantine and tests were negative.

Pat Burgess, TCRE, highly recommend Zoom, for meetings.

Tammy Bowers referred back to when you were talking about closing the building -- were you looking at leaving the doors downstairs unlocked, they should all be locked, otherwise you have people wandering about the building. We use Zoom in the courtroom, there is also a camera that is on the individual speaking. We recorded Election Training on Zoom – it was wonderful.

11:04 a.m. Public Input Closed

Motion by Jeannot, seconded by Roelofs, to adjourn at 11:05 a.m. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

**INDEX**

1. Approved the agenda as presented.
2. Approved the regular session minutes of November 10, 2020 as presented.
3. Approved the purchase of 3M Versaflo Powered Air Purifying Respirators (PAPR) for Healthcare, in the amount of \$11,454.86 as presented.
4. Accepted the recommendation of administration to close the building to the public effective November 30, 2020, and limit the public to appointment only, and all employees are required to report to work as instructed by their department heads until January 12, 2021.
5. Approved payment of the bills from November 11, 2020 thru November 24, 2020 in the amount of \$361,141.51, as presented.
6. Approved items a – c of the November 10, 2020 Committee of the Whole Consent Calendar as presented.
7. Suspended the Board Rules relating to interviews of applicants for committees, exclusively for the current applicant of Susan Wenzlick for the Land Bank Authority.
8. Accepted Susan Wenzlick to the Land Bank Authority to fill a vacancy January 1, 2021 – April 5, 2021.
9. Reinstated the Board Rules.

**Art Jeannot**  
**Commissioner Report**  
**November 24, 2020**

- Participated in 3 meetings on behalf of the County since our November 10<sup>th</sup> meeting.
- **11/12 Platte Township** – 2 new trustees, Rob Bollenberg and Dan Haswell
- **11/18 Benzie County Chamber** – Mitch to work with Chamber on a presentation that will be included in the recent County Summit.
- **11/20 EDC** – Bob Russell has resigned due to a move out of the area. I have agreed to serve on the “business retention” committee.
- **Other –**
  - Next Building Authority meeting is December 16<sup>th</sup> at 10am.



Memo To: Board of Commission

From: Mitchell D. Deisch, Administrator *M Deisch*

Date: November 18, 2020

Subject: Admin Update 11/24/20 BOC Meeting

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1. **Raise the Age (17) Legislation** – Cameron Clark informed me earlier this week that the Raise the Age (16 years to 17 years) legislation has been approved and is slated to go into effect on October 1, 2021. The State is currently discussing how they are going fund County Child Care Fund increased cost of caring for young adults for the extra year. Several options are being discussed including the State covering the entire cost for the first 3 years and then coming up with a different reimbursement formula or possible looking at changing our current 50/50 cost sharing formula to a 65% (state) 35% (county) cost sharing formula. Discussions are ongoing on how to fund the extra year. More to follow.
2. **Designated Assessor** – Equalization Director Tom Longanbach is working with Township Supervisors regarding assigning a designated assessor prior to the end of 2020. Tom is currently communicating with a qualified Level 4 assessor who has expressed interest in the designation. Cohl, Stoker & Toskey provided a draft interlocal agreement that will need to be signed by the various Townships and City of Frankfort. More to follow.
3. **Headlee Citizen Discussion Takeaways** – I have prepared and attached a memo to the BOC regarding my notes from the 11/10/2020 COTW meeting to obtain citizen feedback. More to follow.
4. **BOC Room Technology Update** – Deputy Administrator Maridee Cutler has been working with several companies to get feedback regarding updating the technology for the Board of Commission room that would allow remote teleconferencing meetings. The issue that we are running into is the availability of the technology and equipment, which is backordered at this time. It is estimated that this technology update, done right, will cost between \$15-20,000 +/- . More follow.
5. **COVID 19 and Recent MDHHS / MIOSHA Emergency Orders** – On Tuesday November 17, Deputy County Administrator Maridee Cutler, Emergency Manager Rebecca Hubers,

RECEIVED

NOV 18 2020

DAWN DUNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

Chair Bob Roelofs, myself met to discuss the new rules, rising Benzie County C19 case numbers and what recommendations should be made to the BOC to keep both citizens and county employees safe during these challenging times. Several other Department heads attended this meeting. The recommendations will be discussed at the BOC during the 11/24/2020 BOC meeting. The recommendations that were developed are as follows:

1. Close the building to the public, limit public to appointment only. This along with a reduction in public attending courts, will significantly reduce employee citizen contact, which is recommended to reduce the spread.
2. Increase cleaning schedule by Building Maintenance. This was done through the first shut down in the spring. This would include additional cleaning to common areas, transaction counters, light switches, door handles, etc. This will be accomplished in house with existing staff.
3. As required by MIOSHA, develop an Employee Work From Home Feasibility Matrix that will ask each department head to evaluate their staff and their ability (feasibility) to work from home. The key word that legal counsel keeps reminding me is feasibility, is it feasible for a position to work from home. This matrix will be attached to our C-19 Plan, Prepare and Respond plan.
4. Depending on the information gathered on the Work From Home Matrix, may need to discuss with departments to alter schedules to minimize contact between employees.

Elected Officials  
And  
Department  
Head  
Report



9-1-1  
Police  
Fire / EMS

*Benzie County Central Dispatch*

505 S. Michigan Ave Beulah MI 49617  
Non-emergency 231-882-4487 / Fax 231-882-5894



To: Board of Commissioners  
From: Rebecca Hubers – Director/EMC

Re: Recap of November 2020

Linda Nemeth resigned her ECS position on December 1, 2020. The final training phase is a combination of everything learned and the most multitasking portion of the dispatch training. It is the most difficult and usually the time in the training where most trainees are enlightened and reflect on whether they can successfully multitask multiple, high stress situations, efficiently and as complete as possible. Many great people are not necessarily job fit for an Emergency Communications Specialists position. Christopher Cervantes is on his second phase of training. Shaun Meyers is scheduled to begin employment on January 4, 2021. Linda's absence leaves one vacancy in BCCD.

I want to commend ECS Donna Kaye Stevens, who was working alone in BCCD at the time of an open 9-1-1 cellular call with no response from a caller. She was able to isolate the location of the call to Grand Ave in Elberta and used tools available through CAD (Computer Aided Dispatch) to connect the phone number with a specific address. She sent resources to the address and the call escalated into a significant event initiating multiple demands on dispatch with radio traffic, phone calls and resource requests – in addition to other County complaints that also needed to be managed and dispatched. Donna Kaye has excellent multitasking skills and has the experienced ability to manage and prioritize large caliber events. I am elated to have Donna Kaye on the BCCD team.

Attached is the MPSC Status of Cost report for IP-Based 9-1-1 Services in Michigan. Benzie County fully transitioned to IP-Based 9-1-1 with Peninsula Fiber Network (PFN) on August 13, 2020.

Smart 911 through Rave Mobile Safety was cut from the State budget this year. Funding for this project has now been rerouted to local jurisdictions. Rave Mobile Safety has requested Benzie County to continue to fund two of its three dispatch seats at \$5000.00 a year with a three-year contract. (Total Contract \$15,000.00). This topic will be on the next 911 Dispatch Advisory Board agenda. A decision as to if Benzie County Central Dispatch will be funding this program through 911 funds, as a service to Benzie County residents, will be needed in January 2021. Currently 811 community members have Smart 911 profiles connected with BCCD. More information about Smart 911 can be found at [www.smart911.com](http://www.smart911.com)

The next 911 Dispatch Advisory Board meeting is scheduled for January 7, 2020.

Thompsonville Fire Department is the only department billed for Mobile CAD – Docking Station reimbursement that has yet to respond.

Sincerely – Rebecca Hubers

RECEIVED

DEC 02 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
9-1-1 Calls	544	471	434	388	532	786	1007	924	700	647	590
Admin Inbound calls	1541	1406	1402	1658	1632	1949	2126	1891	1850	1535	1554
Transferred 9-1-1 to another PSAP	25	24	22	18	16	32	48	45	47	46	38
Transfers within building	156	176	138	156	157	162	199	154	161	117	126
Call for Service Nature types:											
Abandoned 9-1-1	55	52	56	40	76	120	220	147	107	70	45
Abandoned Vehicle	8		5	2	3	5	6	5	1		2
Accidental Dial	18	17	14	25	58	63	119	103	53	29	43
Aircraft Down							1				
Alarm - Commercial	5	8	5	15	12	20	12	5	5	6	10
Alarm - Medical	10	2	7	10	6	21	9	1	5	16	11
Alarm - Residential	14	8	6	3	5	12	18	8	10	17	15
Ambulance Request	139	150	113	108	126	130	159	152	152	143	146
Ambulance Transfer	29	35	24	17	32	33	48	33	31	36	43
Animal Control Complaint	15	9	22	16	23	28	28	27	32	21	8
Assault	5	2	6	4	5	5	6	5	1	5	2
Assist Other Dept / County	5	13	12	4	3	13	17	8	13	9	4
Be on the Lookout	2			1	2	5	3	2		1	
Boater in Distress					1	2	4	1	5		
Boating Complaint				2	4	2	9	5		1	
Breaking and Entering	2			5	4	2	3	5	2		1
Breaking and Entering - In progress			5	2		1		4			1
Breaking and Entering - Vehicle			1		5		1				1
Bullying	1										
Bus Lights Disregarded		1									2
Car vs Bear - Property Damage Accident				1				3	1		
Car vs Deer - Property Damage Accident	25	25	14	3	10	30	21	11	14	49	49
Careless Use	1	1	2	3	3						
Child Neglect	1	1			1				1	1	
Child Abuse	1				1	1	1	2			
Citizen Assist	3	2	5	13	9	21	15	20	25	14	4
Civil - Assist	3	4	2				1	2		2	
Civil - Dispute	2			4		4	1	7	2		4
Civil - Standby	2	2	2	1		1	1	4	3	1	2
Computer Crime		1		1		1				1	
Conservation Law Violations										5	3
Counterfeit Money / ID	1								1		
COVID - Executive Order response			22	73	14		4	5	7	3	1
Criminal Sexual Conduct (CSC)		2	2	1	1		2			2	
Custody Dispute	2		3	4	3	2	1	1	9	1	2
Deer Permit Issued	3	1		1					1	1	4
Disorderly Subject		1	1	2	2	2	3	5	1	1	
Domestic Violence	4	2	14	6	10	7	8	9	11	3	11
Drowning							1				
Drug Activity					4		2	1	3	3	1
Embezzlement											
EMS Centralize											
Family Trouble	5	8	1	1	9	7	4	14	13	11	6
Fight in Progress		1		1	1	1	3	1	2		1
Fire - Alarm	4	2	2	1	2	10	8	8	5	4	3
Fire - Brush	1		3	1	4	2	1	1	2	2	3
Fire - Chimney		2									
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Fire - Grass				2		3	2				3
Fire - Other	6	3	6	7	6	6	5	3	6	2	8
Fire - Structure	1	2	7	6	3	4	3	1	1	2	2
Fire - Vehicle		2		1		1	1	1			
Fireworks Complaint					1	7	13	1	3		
Found Property	1		8	4	6	10	6	8	5	2	4
Fraud	7	9	3	5	2	16	4	10	11	1	6
Gas Drive Off	3	3	8	3	2	2	1	3	4	2	2
Gas Leak (Natural Gas)				2	1	3	2	2	1		1
Harassment	4	5	4	4	5	8	7	5	8	1	5

Harassing Telephone Calls / Text	2	2	4	2	4	2	2	2	5	1	2
Hazardous Material Spill / Leak											
Identity Theft	2	1	1								
Illegal Burn		2	1	9	6	4	3	3	2		2
Illegal Dumping			1	2		6	2	1	1		
Illegal Fireworks											
Incorrigible Youth	1		1	1	1	1			1	1	1
Injured Animal	2	7	4	5	4	5	4	9	3	3	12
Intoxicated Driver - Suspected	2	2	1	3	3	1	5	2	1	1	
Intoxicated Subject	1	4	3	2	2	2	2	3	2		
Landlord / Tenant Dispute	2	1		5	5	3	3	4	3		1
Larceny	4	6	7	3	9	17	15	17	8	18	9
Leaving the scene of accident	1				1	1	1				1
Livestock in the roadway			1		5	2	2	3		2	2
Lost Property / Animal	1	1	2	1	2	4	3	1			1
Loud Party							2				
Marijuana Possession									1		
Malicious Destruction of Property	9	1	6	3	5	10	11	4	11	2	6
Minor in possession of tobacco		1	3	1				1			
Minor in possession of alcohol			1		1		1	2	2	1	1
Misdialed 9-1-1	7	10	15	10	11	14	21	19	10	19	8
Missing Person	2	1	3	3		3	9	2	3		3
Motorist Assist	7	5	5	3		7	19	9	8	3	1
Neighbor Dispute		1		8	4	9	10	7	5	3	
Noise Complaint	2	1		2	10	4	6	4	5	7	1
Off Road Vehicle Complaint			1	4		1		1	1		
Open Door	2	1	1		2		2	1	1	2	1
Open Intoxicant in a Motor Vehicle					1						
Other / Misc	17	17	19	17	29	44	55	49	46	34	25
Paper Service										3	1
Parking Complaint	3	2			1	2	13	6	2		1
Patient Transfer - EMS											
Peeping Tom					1		1				
Person in the Water					2		1		1		
Personal Injury Accident	4	6	3	1	4		5	4	6	3	6
Personal Protection Order - Entry	2	2	5	6		6	2	1	2	8	5
Personal Protection Order - Violation			1	1		1	3	1	1	1	2
Possession of Illegal Substance											
Power Line - Down, Fire, Arcing		1	4	4	3	27	10	2	6	5	32
	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Private Property Accident	4	4	13	1	2	2	7	6	9	2	2
Probation Violation	1			1	1			1			
Property Check	1	3	2		2						1
Property Damage Accident	23	17		2	4	15	22	26	25	11	14
Property Dispute		2	1	1	1		1	1			
Prowler						1					
Reckless Driver	13	16	19	24	17	41	39	29	34	24	14
Road Hazard	13	15	3	4	7	10	10	18	14	12	8
Robbery - Armed											
Robbery - Unarmed											
Roll Over - Personal Injury Accident		2	1	1	1		1	1	1		2
Roll Over - Property Damage Accident	4	2	1					1		1	1
Runaway				1			1	1	2		4
Sex Offender Violations					1			1			
Shoplifting	1	3	3		1	2	2	1	3		
Shots fired complaint	1	1		5	6	6	6	8	6	4	5
Snowmobile Complaint		3									
Stalking		1	1					1	1		
Suicide											1
Suicidal Subject	4	2	5	3	2	3	5	3	1	4	2
Suspicious Mail / Package	1			1		1		1	1	1	
Suspicious Person	2	3	4	4	3	3	9	6	13	3	3
Suspicious Telephone Call / Text		1							1		1
Suspicious Situation	13	17	14	25	36	37	35	32	22	21	19
Suspicious Vehicle	5	3	4	4	4	13	5	12	13	4	6

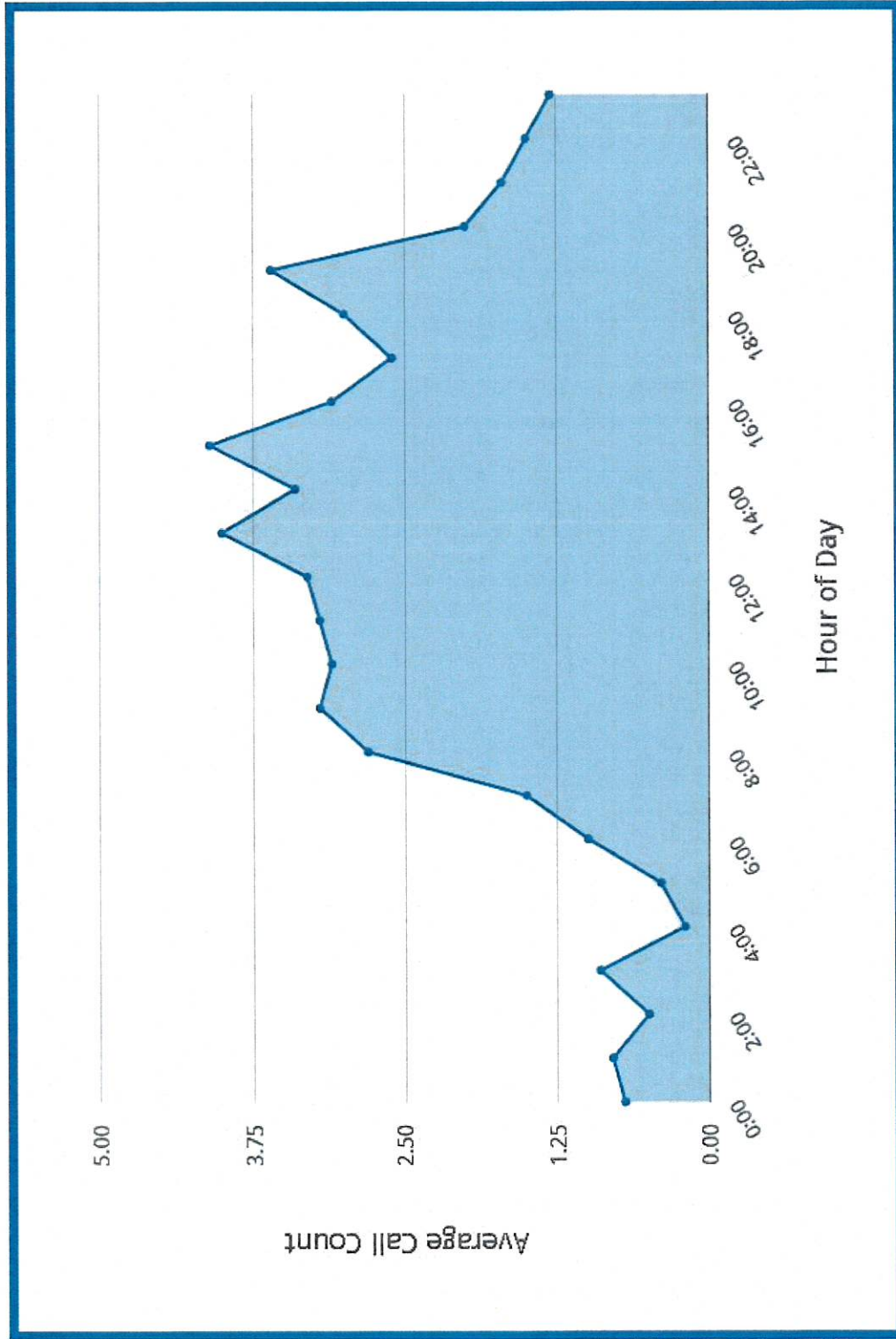


[illegible]

# BENZIE COUNTY (CENTRAL DISPATCH), MI

## Admin Inbound Calls – Calls by Hour of Day

11/1/2020 to 11/30/2020



RECEIVED

DEC 02 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

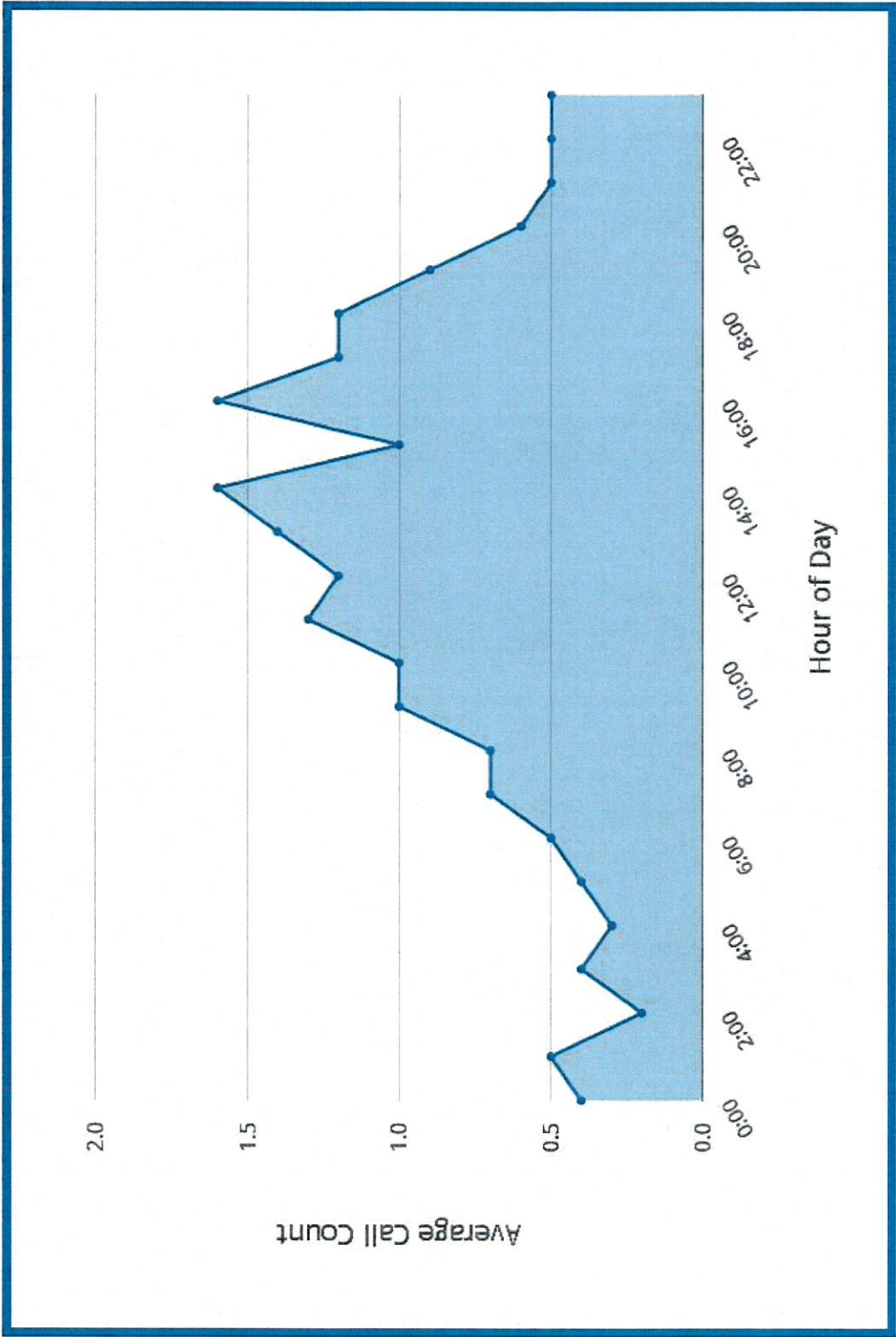
### SUMMARY

Hour	Average Call Count	Highest Call Count	Total Call Count	Percentage	Tandem Transfers	NG911 Transfers	Blind Transfers	Attended Transfers	Conference Transfers	Total Transfers
—	2.2	21	1554	100.0%	0	0	115	7	4	126

# BENZIE COUNTY (CENTRAL DISPATCH), MI

9-1-1 Inbound Calls – Calls by Hour of Day

11/1/2020 to 11/30/2020



RECEIVED

DEC 02 2020

DAVID OLNEY  
 BENZIE COUNTY CLERK  
 BEULAH, MI 49617

SUMMARY

Hour	Average Call Count	Highest Call Count	Total Call Count	Percentage	Tandem Transfers	NG911 Transfers	Blind Transfers	Attended Transfers	Conference Transfers	Total Transfers
—	0.8	10	590	100.0%	36	0	2	0	0	38





# Status of Cost Information Related to IP-Based 9-1-1 Services in Michigan

In Compliance with Section 408(11) of Public Act 51 of 2018

December 1, 2020

**Dan Scripps, Chair**  
**Sally Talberg, Commissioner**  
**Tremaine Phillips, Commissioner**

RECEIVED

DEC 02 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617



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## Executive Summary

This report, submitted by the Michigan Public Service Commission (Commission) in accordance with Section 408(11) of 2018 PA 51, contains a detailed analysis of the actual and estimated costs of transitioning to an IP-based (Internet Protocol – based) 9-1-1 service provider by counties or 9-1-1 service districts in Michigan. Specifically, this report focuses on the transition status of the counties or 9-1-1 service districts and related costs whether incurred or estimated; projected ongoing, annual costs to operate the 9-1-1 network; and current 9-1-1 funding system revenues. Currently, there are two IP-based 9-1-1 service providers operating in the state of Michigan; Peninsula Fiber Network, LLC which operates in the Upper Peninsula, and Peninsula Fiber Network Next Generation Services, LLC, which operates in the Lower Peninsula (collectively referred to as PFN).

This report also provides information regarding the responsibilities and activities of the Commission, as well as information that was collected from the State 9-1-1 Committee, Michigan Department of Treasury, the Peninsula Fiber Network companies, and the Maner Costerisan (Maner) accounting firm. It is important to note that the Commission's authority is limited to the review of IP-based 9-1-1 service providers' cost studies and invoices as submitted to the Commission, and that the Commission does not regulate the services and equipment of IP-based 9-1-1 service providers. The Commission will continue to review cost studies that are submitted by IP-based 9-1-1 service providers and approve invoices that properly contain costs that are consistent with the law and Commission orders.

As of September 30, 2020, 58 of the 86 counties or 9-1-1 service districts in Michigan had fully transitioned to an IP-based 9-1-1 service provider. Of those 58 counties or 9-1-1 service districts, 36 have rates approved by the Commission to fund operations of IP-based 9-1-1 systems. The total five-year cost, encompassing both initial and renewal rates, for the 36 counties or 9-1-1 service districts that have fully transitioned and have approved rates is \$41,538,602 (\$32,929,134 allocated to wireless providers and \$8,609,468 allocated to wireline providers). The remaining 22 counties or 9-1-1 service districts that have fully transitioned do not yet have approved rates from initial cost studies. The total five-year estimated cost for these 22 counties or 9-1-1 service districts is \$18,761,820 (\$15,753,480 allocated to wireless providers and \$3,008,340 allocated to wireline providers).

Of the 28 counties or 9-1-1 service districts that have not fully transitioned, 26 are currently in the process of converting. The total five-year estimated cost for counties or 9-1-1 service districts that have not yet fully transitioned and therefore do not have approved rates is \$60,926,580 (\$51,157,301 allocated to wireless providers and \$9,769,279 allocated to wireline providers).

Estimated ongoing annual costs are those costs of operating the 9-1-1 network after the transition to an IP-based 9-1-1 service provider has been completed by all counties or 9-1-1 service districts choosing to transition. The total estimated ongoing annual cost for the 84 counties or 9-1-1 service districts choosing to transition is \$19,860,251 (\$16,327,222 allocated to wireless providers

and \$3,533,029 allocated to wireline providers). Two counties or 9-1-1 service districts do not have agreements with PFN to start conversion: Macomb county and Detroit Service District in Wayne county.

As of September 30, 2020, Treasury reports that the Emergency 9-1-1 Suppliers Fund balance is \$22,101,789. This balance includes \$2,326,074 for invoices that have been approved by the Commission but have not been reimbursed by the fund resulting in an adjusted ending balance of \$19,775,715.

The total estimated costs of the IP-based 9-1-1 network are based on approved and estimated rates of counties or 9-1-1 service districts that have fully transitioned to IP-based 9-1-1 service and estimated rates for those that have not fully transitioned. These costs include all anticipated costs for initial cost studies for the service districts choosing to transition to IP-based 9-1-1 service as well as the anticipated costs related to the renewal cost studies currently approved. The total estimated costs are \$121,227,002 (\$99,839,915 allocated to wireless providers and \$21,387,087 allocated to wireline providers).

It is important to note that costs are dependent on county population. These costs will be changing soon based on the results from the 2020 census. In addition, due to the complexity of these costs, it is not possible to provide simple general cost numbers for each category. The specific figures included in the body of the report, as well as the footnotes, provide more detailed information and should be referred to for specific cost detail. In closing, the Commission does not make any recommendations on the funding, but it is providing information to the Governor and Legislature for their consideration of any future legislative changes to the 9-1-1 Act related to the state 9-1-1 surcharge. Figure 6 in the report provides a summary of these costs.

## Introduction

On March 6, 2018, Public Act 51 of 2018 took effect, amending 1986 PA 32 (the Emergency 9-1-1 Service Enabling Act or the 9-1-1 Act). Among the changes, PA 51 of 2018 amended the way that emergency services are funded, specifically pertaining to Sections 401a and 408 of the 9-1-1 Act. These changes were enacted, in part, to promote the development and transition to Internet Protocol-based (IP-based) 9-1-1 services throughout the state of Michigan.

The amendments to the 9-1-1 Act also directed the Michigan Public Service Commission (Commission) to determine recurring and nonrecurring cost categories for all IP-based 9-1-1 service providers, receive and review cost studies from IP-based 9-1-1 service providers, and lastly, to issue a report to the Governor and Legislature no later than December 1, 2020, regarding actual and estimated cost information as it relates to IP-based 9-1-1 service. The 9-1-1 Act allowed the Commission to collect data from counties, 9-1-1 service districts, IP-based 9-1-1 service providers, the Michigan Department of Treasury, and the State 9-1-1 Committee. Currently, Peninsula Fiber Network, LLC and Peninsula Fiber Network Next Generation Services, LLC (collectively referred to as PFN or Peninsula Fiber Network) are the sole IP-based 9-1-1 service providers operating in Michigan.<sup>1</sup> The process to collect that data, as well as the data collected, are further explained within the body of this report.

In addition to the IP-based 9-1-1 service cost information, this report also provides a brief description of the Commission's activities to implement PA 51 of 2018.

## Responsibilities and Activities of the Commission

This section provides an overview and analysis of the responsibilities and activities of the Commission since PA 51 of 2018 took effect. These responsibilities and activities have been divided into two categories: Statutory Responsibilities and Data Collection.

### Statutory Responsibilities

Pursuant to Section 408(5) of PA 51 of 2018, "Within 60 days of the effective date of the 2018 amendatory act that added this subsection, the commission shall commence a proceeding to determine the recurring and nonrecurring cost categories for all IP-based 9-1-1 service providers." Furthermore, "within 180 days after a proceeding is commenced under Section 408(5), the commission shall issue a final order adopting the recurring and nonrecurring cost

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<sup>1</sup> Peninsula Fiber Network, LLC provides NG 9-1-1 service to the counties in the Upper Peninsula. Peninsula Fiber Network Next Generation Services, LLC provides those services to the counties in the Lower Peninsula. These providers are affiliated.



categories for all IP-based 9-1-1 service providers considered just and reasonable by the commission.”

On April 18, 2018, the Commission issued an order in Docket U-20146 which opened a proceeding seeking comment from interested persons regarding specific types of costs for which an IP-based 9-1-1 service provider could seek reimbursement.<sup>2</sup> The Commission received comments from various providers, associations, and the State 9-1-1 Committee (SNC). On October 5, 2018, the Commission issued a subsequent order in Docket U-20146 adopting specific cost categories that may be used by the IP-based 9-1-1 service providers who seek reimbursement.<sup>3</sup> The October 5 order directed IP-based 9-1-1 service providers to submit cost studies to the Commission with costs separated into three categories; transport, routing, and delivery of wireless emergency service to Public Safety Answering Points. The IP-based 9-1-1 service providers were also directed to classify the costs as recurring or nonrecurring. Lastly, the Commission ordered the IP-based 9-1-1 service providers to submit cost studies in a specific manner, as directed in the order.

The 9-1-1 Act also directs IP-based 9-1-1 service providers to submit cost studies to the Commission. Specifically, Section 408(5) states, in part, “For cost studies first submitted by an IP-based 9-1-1 service provider after the commission completes the proceeding under this subsection, the commission shall, within 45 days of receiving an invoice, only approve those costs in the invoice that are both of the following: (a) Consistent with the recurring and nonrecurring cost categories for IP-based 9-1-1 service providers approved by the commission under this subsection; (b) For contracts entered into after the effective date of the 2018 amendatory act that amended this section, the result of a competitively bid process as confirmed by supporting documentation.” Section 408(6) of the 9-1-1 Act states, “An IP-based 9-1-1 service provider shall file an updated cost study not later than 5 years after the filing of an initial cost study and every 5 years thereafter.” Pursuant to the statutory requirements, the Commission Staff receives initial cost studies, as well as updated cost studies filed every five years thereafter. Commission Staff reviews these cost studies and provides reasonable assurance that the information within the cost studies is accurate and consistent with the requirements of the 9-1-1 Act, as well as the Commission’s order in Docket U-20146. Invoices submitted to the Commission will only be approved if they are consistent with the requirements of the 9-1-1 Act.

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<sup>2</sup> Docket [U-20146](#) – The Commission opened this docket for the purpose of inviting comment regarding the establishment of cost categories.

<sup>3</sup> Docket [U-20146](#) – The Commission’s final order regarding the established cost categories.

A wireless 9-1-1 service provider or an IP-based 9-1-1 service provider files their quarterly invoices to the Commission in Docket U-14000.<sup>4</sup> Invoices filed in Docket U-14000 must pertain to wireless emergency service costs or IP-based 9-1-1 emergency service costs recoverable under MCL 484.1408(4)(b). Upon receiving an invoice filing, Commission Staff review the invoice to ensure information and mathematical accuracy. The Commission then issues a Minute Action approving the invoice within 45 days of receiving the invoice. If any errors are discovered during the invoice review process, Commission Staff will contact the 9-1-1 service provider or IP-based 9-1-1 service provider to correct errors. Amendments to the filings may be warranted. After the Commission approves the invoices, the providers then contact the Michigan Department of Treasury to seek reimbursement of their costs for providing the 9-1-1 service.

Lastly, the 9-1-1 Act (pursuant to Section 408(11)) requires the Commission to issue a report to the Governor and Legislature no later than December 1, 2020, that contains the following information:

- The total costs incurred by counties or 9-1-1 service districts that have transitioned to an IP-based 9-1-1 service provider
- The estimated transition costs to be incurred by counties or 9-1-1 service districts that have not transitioned to an IP-based 9-1-1 service provider and the estimated dates for the transition
- The estimated ongoing, annual costs of operating the 9-1-1 network after the transition to an IP-based 9-1-1 service provider has been completed by all counties or 9-1-1 service districts choosing to transition
- The current 9-1-1 funding systems revenues as reported by the State 9-1-1 Committee
- The estimated costs of operating the IP-based 9-1-1 network based on the estimates calculated in the estimated transition costs and the estimated ongoing, annual costs of operating the 9-1-1 network after the transition to IP-based 9-1-1

Pursuant to Section 408(12) of the 9-1-1 Act, the Commission is allowed to collect data from counties, 9-1-1 service districts, IP-based 9-1-1 service providers, the State Treasurer, and the State 9-1-1 Committee that are reasonably required to complete this report.

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<sup>4</sup> AT&T Michigan and Frontier are the original parties to file invoices in Docket U-14000. PFN was not a party to Docket U-14000. For administrative purposes, PFN files their invoices into this docket as well. Filing information in this docket may be located here: Docket [U-14000](#).



## Data Collection

Section 408(12) of the 9-1-1 Act states:

“The commission may collect data from counties, 9-1-1 service districts, IP-based 9-1-1 service providers, the state treasurer, and the state 9-1-1 committee that are reasonably required to complete the report under subsection (11). Counties, 9-1-1 service districts, IP-based 9-1-1 service providers, the state treasurer, and the state 9-1-1 committee shall submit to the commission any data that are reasonably required to compile the report under subsection (11). At the request of the commission, the committee shall, in preparing the annual report to be submitted to the legislature and governor under section 412 by August 1, 2020, collect data from counties, 9-1-1 service districts, and IP-based 9-1-1 service providers that the commission reasonably requires to compile the report under subsection (11) and submit that data to the commission.”

Pursuant to this section of the 9-1-1 Act, the Commission collected data from the State 9-1-1 Committee, PFN, the Michigan Department of Treasury, and the Maner Costerisan (Maner) accounting firm (Technical Surcharge Pool Administrator). The following sections provide a breakdown of the collection of data from each of these sources.

### State 9-1-1 Committee (SNC)

On November 8, 2019, Commission Staff first provided notice to the SNC requesting assistance from the SNC to obtain information from the counties or 9-1-1 service districts. Specifically, Commission Staff sought to collect cost information related to the transition to IP-based 9-1-1 networks. The cost information that was received would then be used to compare with other cost information that Commission Staff received from PFN. Commission Staff developed a number of questions for the SNC to incorporate into their Form 301.<sup>5</sup> These questions are found in Section XII of the SNC’s Form 301.<sup>6</sup> The SNC sent the Form 301 to counties and 9-1-1 service districts on March 11, 2020.<sup>7</sup> On July 8, 2020, the SNC provided the responses to the forms to the Commission Staff.

After reviewing the cost information that was received in response to Form 301, it was determined that the information was not able to be used to validate the cost information

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<sup>5</sup> The SNC Form 301 is sent annually to the counties and 9-1-1 service districts to collect information for the SNC’s annual report to the Legislature.

<sup>6</sup> [SNC Form 301](#)

<sup>7</sup> Responses to the form were originally due to the SNC on May 15, 2020; however an extension was granted to allow responses until June 15, 2020.

provided by PFN. Based on responses from the counties, many counties did not have their cost information pertaining to the transport, routing, or delivery expenses and generally, the responses to these questions were left blank. For counties or 9-1-1 service districts that included cost figures, and for which the Commission had approved rates, many of the amounts provided differed substantially. Based on comments provided by a few counties, this difference may be due to county costs such as customer premises equipment (CPE) being included in, or listed exclusively in, the overall transition costs. Those costs are not to be included in the costs that are submitted for reimbursement from the Emergency 9-1-1 Suppliers Fund. These costs are to be covered by the counties through other mechanisms.

### **Peninsula Fiber Network (PFN)**

On June 16, 2020, Commission Staff contacted PFN requesting that they provide information related to their costs for IP-9-1-1 service. Staff provided a spreadsheet with the information that was required for this report. Staff also provided PFN (for reference purposes) the questions that were sent to the counties regarding this cost information. PFN provided the requested information on July 16, 2020, and after some additional discussion with Staff PFN provided a finalized version October 29, 2020. After reviewing the information, Staff has prepared general summaries of that information. Those summaries will be discussed further in the cost category sections.

### **Michigan Department of Treasury (Treasury)**

Treasury is responsible administering for the State's 9-1-1 fund. Treasury collects the 9-1-1 fees and disburses the funds according to the 9-1-1 Act. After a wireless 9-1-1 service provider or IP-based 9-1-1 service provider receives Commission approval of its quarterly invoice for providing 9-1-1 service in Michigan, that provider then contacts Treasury with the invoice. Treasury disburses the appropriate funds to the providers to cover the costs that they incurred for providing service. Pursuant to Section 408(12) of the 9-1-1 Act, the Commission contacted Treasury to obtain information regarding the 9-1-1 fund. Treasury provided the requested information on November 2, 2020. Additional detail, including fund balance, is provided in the Current 9-1-1 Fund section of this report.

### **Maner Costerisan – Accounting Firm Administering the Technical Surcharge Pool**

Michigan's 9-1-1 law addresses many aspects of the 9-1-1 system in Michigan including how carriers are reimbursed for their costs related to providing dedicated 9-1-1 circuits and other 9-1-1 costs. Local exchange service providers are reimbursed for their 9-1-1 technical costs, including recurring and non-recurring costs. Non-recurring costs are generally plant and equipment costs and usually occur when a 9-1-1 system is established or there is a major change in the system. Recurring costs consist of circuits, labor, and maintenance costs that a carrier incurs related to the 9-1-1 network. The law states that subscribers have a separate charge on their wireline telephone bill to reimburse the carriers for their 9-1-1 technical costs. In the past, this was accounted for separately by service districts (generally a county), but effective May 5, 2018, the costs were billed and settled on a statewide basis. The portion of the IP-based



9-1-1 nonrecurring transition and recurring operating costs allocated to wireline is recovered through the technical surcharge pool. As these costs are not recovered through the Emergency 9-1-1 Suppliers Fund, this report will focus primarily on the wireless and IP-based 9-1-1 service provider costs. Additional information related to the wireline portion is provided within this report to offer a more complete picture of the IP-based 9-1-1 costs.

The Michigan 9-1-1 Technical Pool provides the vehicle to collect and disburse the funds from each subscriber to the participating local exchange carriers. The accounting firm of Maner Costerisan administers the pool pursuant to Section 401d of the 9-1-1 Act.<sup>8</sup> Based on the number of subscribers to be billed and an estimate of the carrier cost to be reported, Maner Costerisan establishes a rate to be billed to the subscribers. This rate is generally established annually effective July 1. On a quarterly basis each carrier that participates in the pool reports to Maner Costerisan their monthly cost and access lines billed to their subscribers. Based on the difference between what each carrier collects from their subscribers and the amount of cost they submit for reimbursement, a carrier either receives funds from the pool or they pay into the pool. Recurring costs are settled as they occur, and non-recurring costs are settled based on a five-year amortization.

Effective July 1, 2020, the rate per subscriber is \$0.50 per line per month. This consists of \$0.47 for recurring cost and \$0.03 for non-recurring costs. The rate is subject to annual adjustment per Section 412a of the 9-1-1 Act and all carriers are notified prior to the effective date of the new rate.

The Commission Staff contacted Maner Costerisan for the purpose of obtaining information related to the fiscal soundness of the technical surcharge pool. Since financial statements are only prepared on an annual basis, Maner Costerisan was only able to provide the financial statements for the year ending on December 31, 2019, showing a surplus balance on that date of \$5,024,454. However, the Commission Staff was able to obtain a reasonable assurance that this technical surcharge continues to be adequate, without concerns of any shortfalls.<sup>9</sup>

## IP-Based 9-1-1 Related Costs

Section 408(11) of the 9-1-1 Act directs the Commission to issue a report containing information related to specific IP-based 9-1-1 costs. Pursuant to Section 408(11)(a-e),<sup>10</sup> this report includes information related to the transition status of the counties or 9-1-1 service districts; the related costs whether incurred or estimated; projected ongoing annual costs related to operating the

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<sup>8</sup> <http://www.legislature.mi.gov/documents/mcl/pdf/mcl-act-32-of-1986.pdf>

<sup>9</sup> Maner Costerisan stated the following: "We can state that the 9-1-1 Technical Pool has sufficient funds available to support the payment of provider costs and we do not anticipate any funding shortfalls at this point in time." J. Allen, email communication, September 18, 2020.

<sup>10</sup> [PA 51 of 2018](#)

9-1-1 network; and the current 9-1-1 funding system revenues. The Commission has also provided additional IP-based 9-1-1 cost information to provide a better understanding of the overall IP-based 9-1-1 cost issues occurring throughout Michigan.

## Actual Total Costs

Actual total costs are those that have been incurred or are expected to be incurred during the five-year period covered by an approved cost study for counties or 9-1-1 service districts that have transitioned to an IP-based 9-1-1 service provider. These costs are comprised of the initial five-year cost study and where applicable, the renewal five-year cost study.

As of September 30, 2020, 58 of the 86<sup>11</sup> counties or 9-1-1 service districts in Michigan had fully transitioned to an IP-based 9-1-1 service provider. Of those 58 counties or 9-1-1 service districts, 36 have rates approved by the Commission.

The total five-year cost, encompassing both initial and renewal rates, for the 36 counties or 9-1-1 service districts that have fully transitioned and have approved rates is \$41,538,602.<sup>12</sup> The costs allocated to wireless and wireline are \$32,929,134<sup>13</sup> and \$8,609,468,<sup>14</sup> respectively. The nonrecurring transition costs total \$6,760,297 and the ongoing recurring costs total \$34,778,305.

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<sup>11</sup> The 86 counties or 9-1-1 service districts are comprised of all counties within the State of Michigan, which except for Wayne County are also 9-1-1 service districts. Wayne county is separated into four service districts: Conference of Western Wayne (CWW), Conference of Eastern Wayne (CEW), Downriver Mutual Aid (DMA), and Detroit Service District (Detroit).

<sup>12</sup> This represents the total amount of approved costs related to approved cost studies to be recovered over a five-year service period, some of which include future periods and thus have not been paid yet.

<sup>13</sup> This figure represents the amount that will be drawn from the Emergency 9-1-1 Suppliers Fund to reimburse IP-based 9-1-1 service providers that have submitted invoices in Docket U-14000 and that have been approved for payment by the Commission.

<sup>14</sup> This figure represents the amount IP-based 9-1-1 service providers will recover from the Technical Surcharge Pool currently administered by Maner Costerisan.



**Figure 1**

**Actual Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020)**

Description	Wireless Allocation	Wireline Allocation	Totals
<u>Cost Study Phase:</u>			
Initials (Figure 1.1)	\$ 30,132,340	\$ 7,675,946	\$ 37,808,286
Renewals (Figure 1.4)	\$ 2,796,794	\$ 933,522	\$ 3,730,316
Total	\$ 32,929,134	\$ 8,609,468	\$ 41,538,602
<u>Cost Classification:</u>			
Nonrecurring	\$ 5,629,171	\$ 1,131,126	\$ 6,760,297
Recurring	\$ 27,299,963	\$ 7,478,342	\$ 34,778,305
Total	\$ 32,929,134	\$ 8,609,468	\$ 41,538,602
*Remaining Approved Costs (Figure 4.3 and Figure 4.4)	\$ 11,112,376	\$ 2,871,713	\$ 13,984,089

\* The Remaining Approved Costs are those that have not been recovered from the State's 9-1-1 Fund or the Technical Surcharge Pool. The majority of these costs are related to future service periods.

Source: Compiled from approved cost studies and Docket U-14000

**Actual costs for counties or 9-1-1 service districts that have fully transitioned with an approved rate – Initial Cost Study**

From January 1, 2015, to September 30, 2020, initial rates for 36 counties or 9-1-1 service districts were approved by the Commission based on initial cost studies. These rates cover both nonrecurring transition and recurring operating costs for five years and are allocated between wireless and wireline. As shown in Figure 1, the total five-year cost for these 36 counties or 9-1-1 service districts that have fully transitioned is \$37,808,286.<sup>15</sup> The costs allocated to wireless and wireline are \$30,132,340 and \$7,675,946, respectively. Located in the Appendix of this report, Figure 1.1 provides a breakdown of these costs by county or 9-1-1 service district; Figure 1.2 and Figure 1.3 provide further analysis of the nonrecurring and recurring costs.

<sup>15</sup> This represents the total amount of costs related to approved initial cost studies to be recovered over a five-year service period. Some of these costs relate to future periods and thus have not been paid yet.

### Actual costs for counties or 9-1-1 service districts that have fully transitioned with an approved rate - Renewal Cost Study

As of September 30, 2020, the Commission had approved five-year renewal rates for 15 counties or 9-1-1 service districts, based on renewal cost studies. Most of these costs are for recurring operating costs; however, a portion of these rates reimburse additional nonrecurring transition costs that were warranted. The total five-year cost for these 15 counties or 9-1-1 service districts that have fully transitioned is \$3,730,316.<sup>16</sup> The costs allocated to wireless and wireline are \$2,796,794 and \$933,522, respectively. Figure 1.4 provides a breakdown of these costs by county or service district. Figure 1.5 and Figure 1.6 provide further analysis of the nonrecurring and recurring costs. Figures 1.4 -1.6 are located within the Appendix of this report.

### Estimated costs for counties or 9-1-1 service districts that have fully transitioned without an approved rate - Initial Cost Study

The remaining 22 counties or 9-1-1 service districts that have fully transitioned do not yet have approved rates from initial cost studies. Between August 26, 2020, and September 3, 2020, the Commission received, and as of September 30<sup>th</sup> were currently reviewing, initial cost studies for eight of these counties or 9-1-1 service districts. These rates cover both nonrecurring transition and recurring operating costs for five years and are allocated between wireless and wireline. The total five-year estimated cost for these 22 counties or 9-1-1 service districts, is \$18,761,820.<sup>17</sup> The costs allocated to wireless and wireline are \$15,753,480 and \$3,008,340,<sup>18</sup> respectively. Figure 1.7 below provides a summary of these figures. Figure 1.8, located in the Appendix of this report, provides a breakdown of these costs by county or 9-1-1 service district as well as between nonrecurring and recurring categories.

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<sup>16</sup> This represents the total amount of costs related to approved renewal cost studies to be recovered over a five-year service period. Some of these costs relate to future periods and thus have not been paid yet.

<sup>17</sup> This represents the total amount of estimated costs related to initial cost studies for counties or 9-1-1 service districts that have fully transitioned but do not yet have an approved rate. As these cost studies have either not yet been finalized or not yet been submitted to the Commission, none of these costs have been reimbursed from the Emergency 9-1-1 Suppliers Fund.

<sup>18</sup> Total costs for transition to IP-based 9-1-1 service is allocated between wireless and wireline. For initial cost studies not yet completed, the wireless allocation is estimated using 83.96549%. A few specific costs will not, with the finalized cost study, be allocated at this rate, but those amounts are not known at this time. At the five-year renewal point, call data from the relevant Public Safety Answering Points (PSAPs) can be utilized in establishing a county specific wireless breakout.



**Figure 1.7**

**Summary of Estimated Costs for Counties or 9-1-1 Service Districts Fully Transitioned without an Approved Rate (As of September 30, 2020)**

**Initial Cost Study\***

Description	Wireless Allocation	Wireline Allocation	Totals
<b>Cost Classification:</b>			
Nonrecurring	\$ 2,651,040	\$ 506,280	\$ 3,157,320
Recurring	\$ 13,102,440	\$ 2,502,060	\$ 15,604,500
Total (Figure 1.8)	\$ 15,753,480	\$ 3,008,340	\$ 18,761,820

\*Initial cost study amounts shown are estimated 5-year totals.

Source: Compiled from estimates provided by PFN

### Estimated Transition Costs

Estimated transition costs are those costs that are to be incurred by counties or 9-1-1 service districts that have not yet transitioned to an IP-based 9-1-1 service provider. Included in this category are also the estimated dates for the transition.

Most of the 28 counties or 9-1-1 service districts that have not fully transitioned are currently in the process of converting.<sup>19</sup> PFN estimates that it will finish converting six counties or 9-1-1 service districts between October 1, 2020 and December 31, 2020, and an additional 20 counties or 9-1-1 service districts by mid-October 2021. Of the 86 counties or 9-1-1 service districts in the State of Michigan, two of them do not have agreements with PFN to start conversion: Macomb county and Detroit Service District (Detroit) in Wayne county.

### Estimated costs for counties or 9-1-1 service districts that have not yet fully transitioned without an approved rate - Initial Cost Study

PFN provided an estimate of the expected rates for the 26 counties or 9-1-1 service districts that were, as of September 30, 2020, in the process of transitioning. These rates cover both nonrecurring transition and recurring operating costs for five years and are allocated between wireless and wireline. The total five-year cost for counties or 9-1-1 service districts that have not

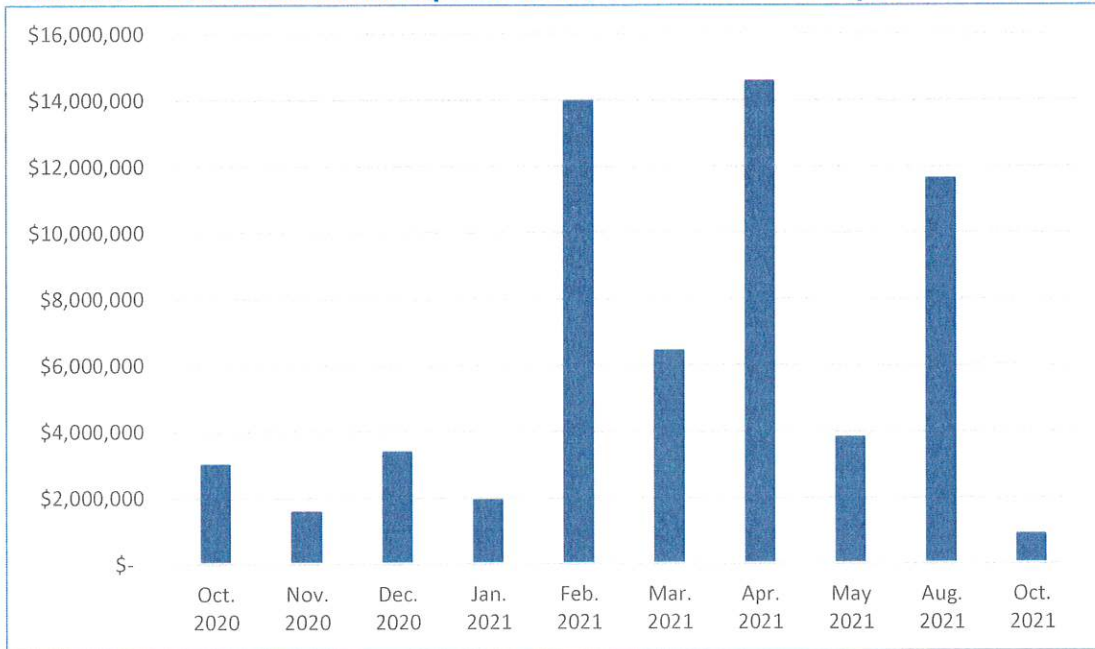
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<sup>19</sup> Wayne county is separated into four service districts; Conference of Western Wayne (CWW), Conference of Eastern Wayne (CEW), Downriver Mutual Aid (DMA), and Detroit Service District (Detroit) and thus have separate conversion schedules. The transition for CWW and DMA is currently in the deployment process, while CEW is estimated to start transitioning in early December 2020. Currently, Detroit does not have an agreement with PFN.

yet fully transitioned and therefore do not have approved rates is \$60,926,580.<sup>20</sup> The total costs allocated to wireless and wireline are \$51,157,301 and \$9,769,279,<sup>21</sup> respectively. Figure 2 provides a glance of the estimated transition costs based on the anticipated date that each county or 9-1-1 service district is expected to complete the conversion process. Figure 2.1 provides a breakdown of these costs by county or 9-1-1 service district as well as the expected date of transition. A map of Michigan capturing the transition process from 2015 through 2021 is shown in Figure 2.2. Figures 2.1 and 2.2 are in the Appendix.

**Figure 2**

**Estimated Costs Based on Anticipated Conversion Date (As of September 30, 2020)**



Source: Compiled from estimates provided by PFN

### Estimated Ongoing Annual Costs

Estimated ongoing annual costs are those costs of operating the 9-1-1 network after the transition to an IP-based 9-1-1 service provider has been completed by all counties or 9-1-1

<sup>20</sup> This represents the total amount of estimated costs related to initial cost studies for counties or 9-1-1 service districts not yet fully transitioned. As these cost studies have not yet been submitted or finalized to the Commission, none of these costs have been reimbursed from the Emergency 9-1-1 Suppliers Fund.

<sup>21</sup> Total costs for transition to IP-based 9-1-1 service is allocated between wireless and wireline. For initial cost studies not yet completed, the wireless allocation is estimated using 83.96549%. There are specific costs allocated at different rates once the cost study is finalized, but those amounts are not known at this time. At the five-year renewal point, call data from the relevant Public Safety Answering Points (PSAPs) can be utilized in establishing a county specific wireless breakout.



service districts choosing to transition. These are the estimated ongoing annual recurring costs required to operate the network once it is fully functioning. Additionally, PFN anticipates that the first five-year renewal rates will continue to include some nonrecurring costs. Per PFN, these anticipated costs are for items such as “meeting evolving [National Emergency Number Association (NENA)]<sup>22</sup> standards, adding new technologies such as [geographic information system (GIS)] Routing, changes and modifications to the existing service structure such as the database amendment included in the [Upper Peninsula] Renewal, changes to the physical location of [public safety answering points (PSAPs)], third party [nonrecurring] costs associated with new term, and other changes from the existing service configuration”.<sup>23</sup>

The total estimated ongoing annual costs for the 84<sup>24</sup> counties or 9-1-1 service districts choosing to transition is \$19,860,251.<sup>25</sup> The costs allocated to wireless and wireline are \$16,327,222 and \$3,533,029,<sup>26</sup> respectively. Figure 3 provides these estimated ongoing allocated costs. In addition, Figures 3.1 and 3.2 (located in the Appendix) provide a breakdown of these costs by county or 9-1-1 service district as well as between nonrecurring and recurring categories.

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<sup>22</sup> The National Emergency Number Association (NENA) sets standards for next generation 9-1-1. Pursuant to Section 408(7) of the 9-1-1 Act, an IP-based 9-1-1 service provider must meet the next generation standards set by the NENA to submit an invoice to the Commission under subsection (4)(b) of that section for reimbursement from the Emergency 9-1-1 Suppliers Fund for allowed costs.

<sup>23</sup> J. Bednarek, email communication, October 20, 2020.

<sup>24</sup> Of the 86 counties or 9-1-1 service districts in the State of Michigan, two do not have agreements with PFN to start conversion: Macomb county and Detroit Service District (Detroit) in Wayne county and as such are not included in our estimates.

<sup>25</sup> This represents the total amount of estimated ongoing annual cost for counties or 9-1-1 service districts once they have fully transitioned and recovered the nonrecurring transition costs. This estimate is based on a renewal rate for maintaining the network on an ongoing basis.

<sup>26</sup> Total costs for transition to IP-based 9-1-1 service is allocated between wireless and wireline. For initial cost studies not yet completed, the wireless allocation is estimated using 83.96549%. A few specific costs will not, with the finalized cost study, be allocated at this rate, but those amounts are not known at this time. At the 5-year renewal point, call data from the relevant Public Safety Answering Points (PSAPs) can be utilized in establishing a county specific wireless breakout.

**Figure 3**

**Estimated Ongoing Annual Costs (As of September 30, 2020)**

Description	Wireless Allocation	Wireline Allocation	Totals
<u>Cost Study Phase:</u>			
Renewals - Actual (Figure 3.1)	\$ 559,360	\$ 186,705	\$ 746,065
Renewals - Estimated (Figure 3.2)	\$ 15,767,862	\$ 3,346,324	\$ 19,114,186
Estimated Annual Total	\$ 16,327,222	\$ 3,533,029	\$ 19,860,251
<u>Cost Classification:</u>			
Nonrecurring	\$ 80,184	\$ 20,078	\$ 100,262
Recurring	\$ 16,247,038	\$ 3,512,951	\$ 19,759,989
Estimated Annual Total	\$ 16,327,222	\$ 3,533,029	\$ 19,860,251

Source: Compiled from approved cost studies and estimates provided by PFN

### Current 9-1-1 Fund

The current 9-1-1 funding systems revenues, as reported by the SNC in their 2020 report,<sup>27</sup> are \$44.2 million for the period of January 1, 2019 to December 31, 2019. This number consists of cash receipts from telecommunications suppliers, prepaid wireless telecommunications service sellers, and interest earnings. The revenues are used to process payments to counties, supplier reimbursement payments, and PSAP training fund payments.

The Commission Staff also contacted the Treasury for the purpose of obtaining information related to the Emergency 9-1-1 Suppliers Fund, a fund within the Emergency 9-1-1 Fund, from which allocated wireless provider costs related to operating the 9-1-1 network are reimbursed. Costs from this fund cover all 86 counties or 9-1-1 service districts in the state of Michigan, regardless of whether or not it has transitioned to an IP-based 9-1-1 service provider. As of September 30, 2020, Treasury reports that the Emergency 9-1-1 Suppliers Fund balance is \$22,101,789. This balance includes \$2,326,074 related to invoices that have been approved by the Commission but have not been reimbursed from the fund resulting in an adjusted ending balance of \$19,775,715. Figure 4 (below) outlines these amounts. Figure 4.1 (in the Appendix) provides additional details related to the revenues and disbursements related to this fund. Figure 4.2 (in the Appendix) provides a per county or 9-1-1 service district overview of the approved costs that have not yet been invoiced. Figure 4.3 and Figure 4.4 (in the Appendix)

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<sup>27</sup> [2020 Annual Report to the Michigan Legislature State 911 Committee](#), pg. 17.



break this down further into wireless and wireline costs and into nonrecurring and recurring costs.

**Figure 4**

**Emergency 9-1-1 Suppliers Fund Summary (As of September 30, 2020)**

Description	Amount	Balance
Ending Fund Balance (Figure 4.1):		\$ 22,101,789
Less: Unpaid Approved Invoices as of 09/30/2020		
Wireless 9-1-1	\$ 120,396	
IP-Based 9-1-1	\$ 2,205,678	
Total		\$ 2,326,074
Adjusted Ending Balance		\$ 19,775,715

Source: Compiled from information provided by Treasury and Docket U-14000

**Total Estimated Costs – Implementation and Ongoing Maintenance**

The estimated costs of operating the IP-based 9-1-1 network based on the estimated transition costs of counties or 9-1-1 service districts that have not transitioned to an IP-based 9-1-1 service provider, and estimated ongoing annual costs of operating the 9-1-1 network are shown below in Figure 5.

**Figure 5**

**Combined Estimated Costs (As of September 30, 2020)**

Description	Wireless Allocation	Wireline Allocation	Totals
<u>Estimated Transition:</u>			
Nonrecurring	\$ 8,611,736	\$ 1,644,544	\$ 10,256,280
Recurring	\$ 42,545,565	\$ 8,124,735	\$ 50,670,300
Estimated Transition Costs (Figure 2.1)	\$ 51,157,301	\$ 9,769,279	\$ 60,926,580
<u>Estimated Ongoing:</u>			
Nonrecurring	\$ 80,184	\$ 20,078	\$ 100,262
Recurring	\$ 16,247,038	\$ 3,512,951	\$ 19,759,989
Estimated Ongoing Annual Costs (Figure 3)	\$ 16,327,222	\$ 3,533,029	\$ 19,860,251
Combined Estimated Costs	\$ 67,484,523	\$ 13,302,308	\$ 80,786,831

The amounts above have some figures that are overlapping between the estimated transition costs and estimated annual ongoing costs and as such may not provide the best representative information.

Source: Compiled from estimates provided by PFN



Section 408(11)(e) of PA 51 of 2018 requires the Commission to provide the estimated cost information that is identified in Figure 5. However, after reviewing the information that was collected, it was determined that the information was limited in scope and additional relevant information about the estimated costs of the IP-based 9-1-1 network should be included to provide further explanation of these estimated costs. The following section provides that additional estimated cost information.

#### Estimated costs of IP-based 9-1-1 network

The total estimated costs of the IP-based 9-1-1 network are based on approved and estimated rates of counties or 9-1-1 service districts that have fully transitioned to IP-based 9-1-1 service and estimated rates for those that have not fully transitioned.

In Figure 5.1 below, "Total Estimated Costs" include all anticipated costs for initial cost studies for the counties or 9-1-1 service districts choosing to transition to IP-based 9-1-1 service as well as the anticipated costs related to the renewal cost studies currently approved. The total is comprised of three elements: the first is counties or 9-1-1 service districts that are fully converted with an approved rate; the second is counties or 9-1-1 service districts that are fully converted but do not yet have an approved rate; and the third is the estimated costs of the counties or 9-1-1 service districts that have not yet transitioned. The total estimated costs are \$121,227,002. The costs allocated to wireless and wireline are \$99,839,915 and \$21,387,087, respectively. The nonrecurring transition costs total \$20,173,897 and the ongoing recurring costs total \$101,053,105.

**Figure 5.1**

**Total Estimated Costs of IP-Based 9-1-1 Network (As of September 30, 2020)**

<b>Description</b>	<b>Wireless Allocation</b>	<b>Wireline Allocation</b>	<b>Totals</b>
<u>Fully Transitioned</u>			
Initials and Renewals with an Approved Rate (Figure 1)	\$ 32,929,134	\$ 8,609,468	\$ 41,538,602
Initials without an Approved Rate (Figure 1.8)	\$ 15,753,480	\$ 3,008,340	\$ 18,761,820
Subtotal	\$ 48,682,614	\$ 11,617,808	\$ 60,300,422
<u>Not Yet Fully Transitioned:</u>			
Estimated Rates (Figure 2.1)	\$ 51,157,301	\$ 9,769,279	\$ 60,926,580
<b>Total Estimated Costs*</b>	<b>\$ 99,839,915</b>	<b>\$ 21,387,087</b>	<b>\$ 121,227,002</b>
<u>Cost Classification:</u>			
Nonrecurring	\$ 16,891,947	\$ 3,281,950	\$ 20,173,897
Recurring	\$ 82,947,968	\$ 18,105,137	\$ 101,053,105
<b>Total Estimated Costs*</b>	<b>\$ 99,839,915</b>	<b>\$ 21,387,087</b>	<b>\$ 121,227,002</b>

\* These costs are recovered over a 5-year period for each cost study so the Upper Peninsula counties or 9-1-1 service districts have two separate 5-year amounts included in the totals here.

Source: Compiled from approved cost studies and estimates provided by PFN

While Figure 5.1 shows the total cost for the IP-based 9-1-1 network, Figure 5.2 (below) shows the costs that are remaining. These costs have not been recovered by the Emergency 9-1-1 Suppliers Fund or the Technical Surcharge Pool. The total estimated future costs are \$93,672,489. The costs allocated to wireless and wireline are \$78,023,157 and \$15,649,332, respectively. The nonrecurring transition costs total \$15,626,270 and the ongoing recurring costs total \$78,046,219.



Figure 5.2

Estimated Future Cost of Operating IP-Based 9-1-1 Network (As of September 30, 2020)

Description	Wireless Allocation	Wireline Allocation	Totals
Remaining Fully Transitioned with an Approved Rate* (Figure 4.3 and Figure 4.4)	\$ 11,112,376	\$ 2,871,713	\$ 13,984,089
Fully Transitioned without an Approved Rate (Figure 1.8)	\$ 15,753,480	\$ 3,008,340	\$ 18,761,820
Not Fully Transitioned (Figure 2.1)	\$ 51,157,301	\$ 9,769,279	\$ 60,926,580
<b>Total Estimated Future Costs**</b>	<b>\$ 78,023,157</b>	<b>\$ 15,649,332</b>	<b>\$ 93,672,489</b>
<b>Cost Classification:</b>			
Nonrecurring	\$ 13,119,972	\$ 2,506,298	\$ 15,626,270
Recurring	\$ 64,903,185	\$ 13,143,034	\$ 78,046,219
<b>Total Estimated Future Costs**</b>	<b>\$ 78,023,157</b>	<b>\$ 15,649,332</b>	<b>\$ 93,672,489</b>

\* Due to differing service periods (minimum of 6 months to a maximum of 60 months) remaining in these approved rates an annual estimation of these amounts is not applicable. The amount is included because none of these costs have been recovered from the State's 9-1-1 Fund or the Technical Surcharge Pool.

\*\* These costs cover a 5-Year period. The estimated annual amounts are \$15,604,631 for wireless and \$3,129,866 for wireline totaling \$18,734,498 annually.

Source: Compiled from approved cost studies, estimates provided by PFN, and Docket U-14000

## Conclusion

The Commission, adhering to its responsibilities as set forth in Section 408(11) of Public Act 51 of 2018, provides the Governor and Legislature with this report that includes information on actual and estimated costs for IP-based 9-1-1 service in Michigan. Specifically, the 9-1-1 Act directed the Commission to provide cost information for the following:

- The total costs incurred by counties or 9-1-1 service districts that have transitioned to an IP-based 9-1-1 service provider
- The estimated transition costs to be incurred by counties or 9-1-1 service districts that have not transitioned to an IP-based 9-1-1 service provider and the estimated dates for the transition
- The estimated ongoing, annual costs of operating the 9-1-1 network after the transition to an IP-based 9-1-1 service provider has been completed by all counties or 9-1-1 service districts choosing to transition
- The current 9-1-1 funding systems revenues as reported by the State 9-1-1 Committee



- The estimated costs of operating the IP-based 9-1-1 network based on the estimates calculated in the estimated transition costs and the estimated ongoing, annual costs of operating the 9-1-1 network after the transition to IP-based 9-1-1

The Commission requested and collected cost-related information from the State 9-1-1 Committee, the Peninsula Fiber Network companies, the Michigan Department of Treasury, and the accounting firm of Maner Costerisan.

As of September 30, 2020, 58 of the 86 counties or 9-1-1 service districts in Michigan had fully transitioned to an IP-based 9-1-1 service provider. Of those 58 counties or 9-1-1 service districts, 36 have rates approved by the Commission to fund operations of IP-based 9-1-1 systems. The total five-year cost, encompassing both initial and renewal rates, for the 36 counties or 9-1-1 service districts that have fully transitioned and have approved rates is \$41,538,602 (\$32,929,134 allocated to wireless providers and \$8,609,468 allocated to wireline providers). The remaining 22 counties or 9-1-1 service districts that have fully transitioned do not yet have approved rates from initial cost studies. The total five-year estimated cost for these 22 counties or 9-1-1 service districts is \$18,761,820 (\$15,753,480 allocated to wireless providers and \$3,008,340 allocated to wireline providers).

Of the 28 counties or 9-1-1 service districts that have not fully transitioned, 26 are currently in the process of converting. The total five-year estimated cost for counties or 9-1-1 service districts that have not yet fully transitioned and therefore do not have approved rates is \$60,926,580 (\$51,157,301 allocated to wireless providers and \$9,769,279 allocated to wireline providers).

Estimated ongoing annual costs are those costs of operating the 9-1-1 network after the transition to an IP-based 9-1-1 service provider has been completed by all counties or 9-1-1 service districts choosing to transition. The total estimated ongoing annual cost for the 84 counties or 9-1-1 service districts choosing to transition is \$19,860,251 (\$16,327,222 allocated to wireless providers and \$3,533,029 allocated to wireline providers). Two counties or 9-1-1 service districts do not have agreements with PFN to start conversion: Macomb county and Detroit Service District in Wayne county.

As of September 30, 2020, Treasury reports that the Emergency 9-1-1 Suppliers Fund balance is \$22,101,789. This balance includes \$2,326,074 for invoices that have been approved by the Commission but have not been reimbursed by the fund resulting in an adjusted ending balance of \$19,775,715.

The total estimated costs of the IP-based 9-1-1 network are based on approved and estimated rates of counties or 9-1-1 service districts that have fully transitioned to IP-based 9-1-1 service and estimated rates for those that have not fully transitioned. These costs include all anticipated costs for initial cost studies for the service districts choosing to transition to IP-based 9-1-1 service as well as the anticipated costs related to the renewal cost studies currently approved. The total estimated costs are \$121,227,002 (\$99,839,915 allocated to wireless providers and \$21,387,087 allocated to wireline providers).

It is important to note that costs are dependent on county population. These costs will be changing soon based on the results from the 2020 census. In addition, due to the complexity of these costs, it is not possible to provide simple general cost numbers for each category. The figures throughout the body of this report and appendix should be referenced for specific cost detail. In closing, the Commission does not make any recommendations on the funding but is providing information to the Governor and Legislature for their consideration of any future legislative changes to the 9-1-1 Act.

## Appendix

### Actual Costs

Figure 1.1

**Actual Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020) – Initial Cost Study**

County or 9-1-1 Service District	Population	Monthly Rate	Total Wireless Allocation	Total Wireline Allocation	Initial 5-Year Total*
Alcona	10,942	0.5699	\$ 302,329	\$ 64,105	\$ 366,434
Alger	9,601	0.2192	\$ 91,724	\$ 32,701	\$ 124,425
Alpena	29,598	0.2223	\$ 297,404	\$ 72,914	\$ 370,318
Baraga	8,860	0.2192	\$ 81,984	\$ 30,177	\$ 112,161
Bay	107,771	0.2284	\$ 1,162,661	\$ 284,269	\$ 1,446,930
Charlevoix	25,949	0.2223	\$ 252,344	\$ 61,742	\$ 314,086
Cheboygan	26,152	0.2223	\$ 254,318	\$ 62,225	\$ 316,543
Chippewa	38,520	0.2192	\$ 370,285	\$ 131,199	\$ 501,484
Delta	37,069	0.2192	\$ 351,947	\$ 126,257	\$ 478,204
Dickinson	26,168	0.2192	\$ 248,228	\$ 89,128	\$ 337,356
Emmet	32,694	0.2223	\$ 317,936	\$ 77,791	\$ 395,727
Genesee	425,790	0.1764	\$ 3,534,559	\$ 921,830	\$ 4,456,389
Gladwin	25,692	0.3393	\$ 405,121	\$ 91,295	\$ 496,416
Gogebic	16,427	0.2192	\$ 154,000	\$ 55,950	\$ 209,950
Grand Traverse	86,986	0.2223	\$ 869,122	\$ 213,008	\$ 1,082,130
Houghton	36,628	0.2192	\$ 338,931	\$ 124,755	\$ 463,686
Huron	33,118	0.2284	\$ 351,727	\$ 85,945	\$ 437,672
Iosco	25,887	0.2284	\$ 273,572	\$ 66,835	\$ 340,407
Iron	11,817	0.2192	\$ 110,782	\$ 40,249	\$ 151,031
Keweenaw	2,156	0.2192	\$ 19,950	\$ 7,344	\$ 27,294
Livingston	180,967	0.1988	\$ 1,682,444	\$ 425,116	\$ 2,107,560
Luce	6,631	0.2192	\$ 63,742	\$ 22,585	\$ 86,327
Mackinac	11,113	0.2192	\$ 106,827	\$ 37,851	\$ 144,678
Marquette**	70,033	0.2192	\$ 671,140	\$ 238,532	\$ 909,672
Menominee	24,029	0.2192	\$ 227,429	\$ 81,843	\$ 309,272
Midland	83,629	0.2284	\$ 901,803	\$ 220,487	\$ 1,122,290
Montmorency	9,765	0.5938	\$ 283,562	\$ 59,999	\$ 343,561
Oakland	1,202,362	0.2466	\$ 13,790,285	\$ 3,315,773	\$ 17,106,058
Ontonagon	6,780	0.2192	\$ 62,738	\$ 23,092	\$ 85,830
Otsego	24,164	0.3750	\$ 430,310	\$ 95,640	\$ 525,950
Presque Isle	13,376	0.5182	\$ 334,354	\$ 71,317	\$ 405,671
Roscommon	24,449	0.2223	\$ 238,516	\$ 58,371	\$ 296,887
Sanilac	43,114	0.2284	\$ 462,739	\$ 113,117	\$ 575,856
Schoolcraft	8,485	0.2192	\$ 78,514	\$ 28,900	\$ 107,414
Tuscola	55,729	0.2284	\$ 595,733	\$ 145,606	\$ 741,339
Wexford	32,735	0.2666	\$ 413,280	\$ 97,998	\$ 511,278
Total			\$ 30,132,340	\$ 7,675,946	\$ 37,808,286

\* An adjustment for partial months was made when the date the county of 9-1-1 service district was fully transitioned happened after the first day of the month.

\*\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies



Figure 1.2

**Actual Wireless Costs for Counties or 9-1-1 Districts Fully Transitioned with an Approved Rate (As of September 30, 2020) – Initial Cost Study**

County or 9-1-1 Service District	Total Nonrecurring Wireline	Total Recurring Wireline	Initial 5-Year Total Wireline*
Alcona	\$ 21,469	\$ 42,636	\$ 64,105
Alger	\$ 5,012	\$ 27,689	\$ 32,701
Alpena	\$ 12,076	\$ 60,838	\$ 72,914
Baraga	\$ 4,625	\$ 25,552	\$ 30,177
Bay	\$ 32,331	\$ 251,938	\$ 284,269
Charlevoix	\$ 10,587	\$ 51,155	\$ 61,742
Cheboygan	\$ 10,670	\$ 51,555	\$ 62,225
Chippewa	\$ 20,107	\$ 111,092	\$ 131,199
Delta	\$ 19,350	\$ 106,907	\$ 126,257
Dickinson	\$ 13,660	\$ 75,468	\$ 89,128
Emmet	\$ 13,339	\$ 64,452	\$ 77,791
Genesee	\$ 74,087	\$ 847,743	\$ 921,830
Gladwin	\$ 27,872	\$ 63,423	\$ 91,295
Gogebic	\$ 8,575	\$ 47,375	\$ 55,950
Grand Traverse	\$ 35,490	\$ 177,518	\$ 213,008
Houghton	\$ 19,120	\$ 105,635	\$ 124,755
Huron	\$ 9,935	\$ 76,010	\$ 85,945
Iosco	\$ 7,766	\$ 59,069	\$ 66,835
Iron	\$ 6,169	\$ 34,080	\$ 40,249
Keweenaw	\$ 1,126	\$ 6,218	\$ 7,344
Livingston	\$ 41,874	\$ 383,242	\$ 425,116
Luce	\$ 3,461	\$ 19,124	\$ 22,585
Mackinac	\$ 5,801	\$ 32,050	\$ 37,851
Marquette**	\$ 36,557	\$ 201,975	\$ 238,532
Menominee	\$ 12,543	\$ 69,300	\$ 81,843
Midland	\$ 25,089	\$ 195,398	\$ 220,487
Montmorency	\$ 16,290	\$ 43,709	\$ 59,999
Oakland	\$ 509,966	\$ 2,805,807	\$ 3,315,773
Ontonagon	\$ 3,539	\$ 19,553	\$ 23,092
Otsego	\$ 24,358	\$ 71,282	\$ 95,640
Presque Isle	\$ 21,730	\$ 49,587	\$ 71,317
Roscommon	\$ 9,975	\$ 48,396	\$ 58,371
Sanilac	\$ 12,934	\$ 100,183	\$ 113,117
Schoolcraft	\$ 4,429	\$ 24,471	\$ 28,900
Tuscola	\$ 16,719	\$ 128,887	\$ 145,606
Wexford	\$ 27,920	\$ 70,078	\$ 97,998
<b>Total</b>	<b>\$ 1,126,551</b>	<b>\$ 6,549,395</b>	<b>\$ 7,675,946</b>

\* An adjustment for partial months was made when the date the county of 9-1-1 service district was fully transitioned happened after the first day of the month.

\*\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies



Figure 1.3

**Actual Wireline Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020) – Initial Cost Study**

County or 9-1-1 Service District	Total Nonrecurring Wireline	Total Recurring Wireline	Initial 5-Year Total Wireline*
Alcona	\$ 21,469	\$ 42,636	\$ 64,105
Alger	\$ 5,012	\$ 27,689	\$ 32,701
Alpena	\$ 12,076	\$ 60,838	\$ 72,914
Baraga	\$ 4,625	\$ 25,552	\$ 30,177
Bay	\$ 32,331	\$ 251,938	\$ 284,269
Charlevoix	\$ 10,587	\$ 51,155	\$ 61,742
Cheboygan	\$ 10,670	\$ 51,555	\$ 62,225
Chippewa	\$ 20,107	\$ 111,092	\$ 131,199
Delta	\$ 19,350	\$ 106,907	\$ 126,257
Dickinson	\$ 13,660	\$ 75,468	\$ 89,128
Emmet	\$ 13,339	\$ 64,452	\$ 77,791
Genesee	\$ 74,087	\$ 847,743	\$ 921,830
Gladwin	\$ 27,872	\$ 63,423	\$ 91,295
Gogebic	\$ 8,575	\$ 47,375	\$ 55,950
Grand Traverse	\$ 35,490	\$ 177,518	\$ 213,008
Houghton	\$ 19,120	\$ 105,635	\$ 124,755
Huron	\$ 9,935	\$ 76,010	\$ 85,945
Iosco	\$ 7,766	\$ 59,069	\$ 66,835
Iron	\$ 6,169	\$ 34,080	\$ 40,249
Keweenaw	\$ 1,126	\$ 6,218	\$ 7,344
Livingston	\$ 41,874	\$ 383,242	\$ 425,116
Luce	\$ 3,461	\$ 19,124	\$ 22,585
Mackinac	\$ 5,801	\$ 32,050	\$ 37,851
Marquette**	\$ 36,557	\$ 201,975	\$ 238,532
Menominee	\$ 12,543	\$ 69,300	\$ 81,843
Midland	\$ 25,089	\$ 195,398	\$ 220,487
Montmorency	\$ 16,290	\$ 43,709	\$ 59,999
Oakland	\$ 509,966	\$ 2,805,807	\$ 3,315,773
Ontonagon	\$ 3,539	\$ 19,553	\$ 23,092
Otsego	\$ 24,358	\$ 71,282	\$ 95,640
Presque Isle	\$ 21,730	\$ 49,587	\$ 71,317
Roscommon	\$ 9,975	\$ 48,396	\$ 58,371
Sanilac	\$ 12,934	\$ 100,183	\$ 113,117
Schoolcraft	\$ 4,429	\$ 24,471	\$ 28,900
Tuscola	\$ 16,719	\$ 128,887	\$ 145,606
Wexford	\$ 27,920	\$ 70,078	\$ 97,998
Total	\$ 1,126,551	\$ 6,549,395	\$ 7,675,946

\* An adjustment for partial months was made when the date the county of 9-1-1 service district was fully transitioned happened after the first day of the month.

\*\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies

Figure 1.4

**Actual Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020) – Renewal Cost Study**

County or 9-1-1 Service District	Population	Monthly Rate	Total Wireless Allocation	Total Wireline Allocation	Renewal 5-Year Total
Alger	9,601	0.1978	\$ 85,429	\$ 28,515	\$ 113,944
Baraga	8,860	0.1978	\$ 78,837	\$ 26,314	\$ 105,151
Chippewa	38,520	0.1978	\$ 342,751	\$ 114,405	\$ 457,156
Delta	37,069	0.1978	\$ 329,840	\$ 110,094	\$ 439,934
Dickinson	26,168	0.1978	\$ 232,843	\$ 77,719	\$ 310,562
Gogebic	16,427	0.1978	\$ 146,168	\$ 48,788	\$ 194,956
Houghton	36,628	0.1978	\$ 325,916	\$ 108,785	\$ 434,701
Iron	11,817	0.1978	\$ 105,147	\$ 35,097	\$ 140,244
Keweenaw	2,156	0.1978	\$ 19,184	\$ 6,403	\$ 25,587
Luce	6,631	0.1978	\$ 59,003	\$ 19,695	\$ 78,698
Mackinac	11,113	0.1978	\$ 98,884	\$ 33,006	\$ 131,890
Marquette*	70,033	0.1978	\$ 623,154	\$ 207,998	\$ 831,152
Menominee	24,029	0.1978	\$ 213,810	\$ 71,366	\$ 285,176
Ontonagon	6,780	0.1978	\$ 60,328	\$ 20,137	\$ 80,465
Schoolcraft	8,485	0.1978	\$ 75,500	\$ 25,200	\$ 100,700
Total			\$ 2,796,794	\$ 933,522	\$ 3,730,316

\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies



Figure 1.5

**Actual Wireless Costs for Counties or 9-1-1 Service Districts Fully Transitioned with an Approved Rate (As of September 30, 2020) – Renewal Cost Study**

County or 9-1-1 Service District	Total Nonrecurring Wireless	Total Recurring Wireless	Renewal 5-Year Wireless Total
Alger	\$ 538	\$ 84,891	\$ 85,429
Baraga	\$ 497	\$ 78,340	\$ 78,837
Chippewa	\$ 2,159	\$ 340,592	\$ 342,751
Delta	\$ 2,078	\$ 327,762	\$ 329,840
Dickinson	\$ 1,467	\$ 231,376	\$ 232,843
Gogebic	\$ 921	\$ 145,247	\$ 146,168
Houghton	\$ 2,053	\$ 323,863	\$ 325,916
Iron	\$ 662	\$ 104,485	\$ 105,147
Keweenaw	\$ 121	\$ 19,063	\$ 19,184
Luce	\$ 372	\$ 58,631	\$ 59,003
Mackinac	\$ 623	\$ 98,261	\$ 98,884
Marquette*	\$ 3,926	\$ 619,228	\$ 623,154
Menominee	\$ 1,347	\$ 212,463	\$ 213,810
Ontonagon	\$ 380	\$ 59,948	\$ 60,328
Schoolcraft	\$ 476	\$ 75,024	\$ 75,500
Total	\$ 17,620	\$ 2,779,174	\$ 2,796,794

\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies

Figure 1.6

**Actual Wireline Costs for Counties or 9-1-1 Service Districts Fully Transitioned with an Approved Rate (As of September 30, 2020) – Renewal Cost Study**

County or 9-1-1 Service District	Total Nonrecurring Wireline	Total Recurring Wireline	Renewal 5-Year Wireline Total
Alger	\$ 140	\$ 28,375	\$ 28,515
Baraga	\$ 129	\$ 26,185	\$ 26,314
Chippewa	\$ 561	\$ 113,844	\$ 114,405
Delta	\$ 539	\$ 109,555	\$ 110,094
Dickinson	\$ 381	\$ 77,338	\$ 77,719
Gogebic	\$ 239	\$ 48,549	\$ 48,788
Houghton	\$ 533	\$ 108,252	\$ 108,785
Iron	\$ 172	\$ 34,925	\$ 35,097
Keweenaw	\$ 31	\$ 6,372	\$ 6,403
Luce	\$ 97	\$ 19,598	\$ 19,695
Mackinac	\$ 162	\$ 32,844	\$ 33,006
Marquette*	\$ 1,019	\$ 206,979	\$ 207,998
Menominee	\$ 350	\$ 71,016	\$ 71,366
Ontonagon	\$ 99	\$ 20,038	\$ 20,137
Schoolcraft	\$ 123	\$ 25,077	\$ 25,200
<b>Total</b>	<b>\$ 4,575</b>	<b>\$ 928,947</b>	<b>\$ 933,522</b>

\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies



## Estimated Costs

Figure 1.8

### Estimated Costs for Counties or 9-1-1 Service Districts Fully Transitioned without an Approved Rate (As of September 30, 2020)

Initial	Cost	Study	Rates	and	Amounts	are	Estimated
County or 9-1-1 Service District	Population	Estimated Rate	Total Nonrecurring	Total Recurring	Estimated Monthly Total	Estimated 5 - Year Total	
Barry	59,173	0.3500	\$ 2,894	\$ 17,817	\$ 20,711	\$ 1,242,660	
Benzie	17,525	0.2394	\$ 706	\$ 3,489	\$ 4,195	\$ 251,700	
Branch	45,248	0.2394	\$ 1,823	\$ 9,009	\$ 10,832	\$ 649,920	
Calhoun	136,146	0.3500	\$ 6,658	\$ 40,993	\$ 47,651	\$ 2,859,060	
Cass	52,293	0.2394	\$ 2,107	\$ 10,411	\$ 12,518	\$ 751,080	
Clare	30,926	0.2394	\$ 1,246	\$ 6,157	\$ 7,403	\$ 444,180	
Clinton	75,382	0.2105	\$ 2,706	\$ 13,161	\$ 15,867	\$ 952,020	
Crawford	14,074	0.3960	\$ 1,423	\$ 4,150	\$ 5,573	\$ 334,380	
Hillsdale	46,688	0.2394	\$ 1,882	\$ 9,296	\$ 11,178	\$ 670,680	
Ionia	63,905	0.2394	\$ 2,575	\$ 12,723	\$ 15,298	\$ 917,880	
Kalamazoo	250,331	0.2394	\$ 10,089	\$ 49,841	\$ 59,930	\$ 3,595,800	
Leelanau	21,708	0.2394	\$ 875	\$ 4,322	\$ 5,197	\$ 311,820	
Lenawee	99,892	0.2394	\$ 4,025	\$ 19,888	\$ 23,913	\$ 1,434,780	
Mason	28,705	0.2034	\$ 1,045	\$ 4,794	\$ 5,839	\$ 350,340	
Mecosta	42,798	0.2034	\$ 1,558	\$ 7,147	\$ 8,705	\$ 522,300	
Missaukee	14,849	0.2394	\$ 598	\$ 2,956	\$ 3,554	\$ 213,240	
Montcalm	63,342	0.2394	\$ 2,552	\$ 12,611	\$ 15,163	\$ 909,780	
Newaygo	48,460	0.2034	\$ 1,764	\$ 8,093	\$ 9,857	\$ 591,420	
Oceana	26,570	0.2034	\$ 967	\$ 4,437	\$ 5,404	\$ 324,240	
Osceola	23,528	0.2034	\$ 856	\$ 3,929	\$ 4,785	\$ 287,100	
Oscoda	8,640	0.6132	\$ 1,531	\$ 3,767	\$ 5,298	\$ 317,880	
Shiawassee	70,648	0.1957	\$ 2,742	\$ 11,084	\$ 13,826	\$ 829,560	
Total			\$ 52,622	\$ 260,075	\$ 312,697	\$ 18,761,820	
Wireless			83.96549%	\$ 44,184	\$ 218,374	\$ 262,558	\$ 15,753,480
Wireline			16.03451%	\$ 8,438	\$ 41,701	\$ 50,139	\$ 3,008,340

Source: Compiled from estimates provided by PFN



Figure 2.1

**Estimated Costs for Counties or 9-1-1 Service Districts Not Yet Fully Transitioned  
(As of September 30, 2020)**

Initial Cost Study Rates and Amounts are Estimated

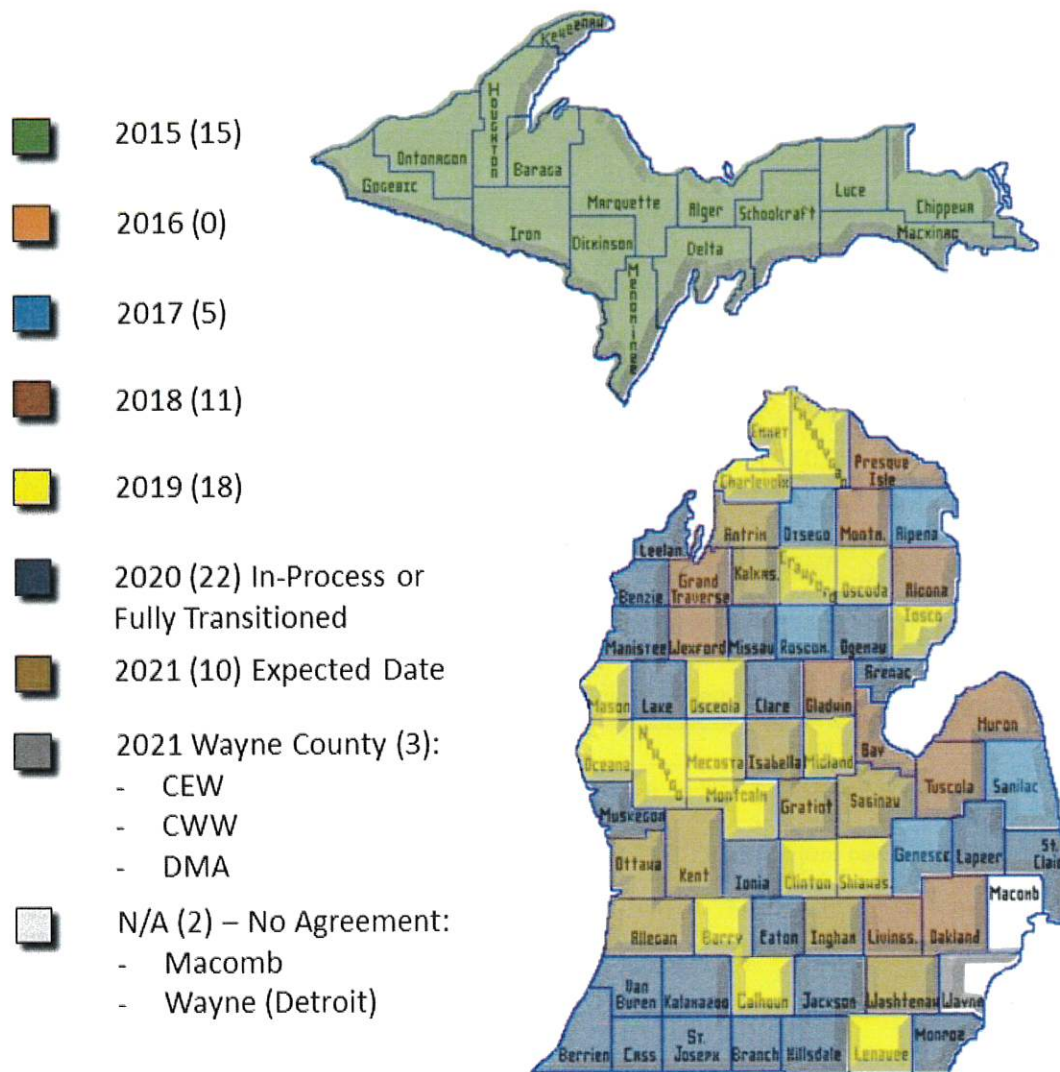
County or 9-1-1 Service District	Population	Estimated Rate	Estimated Monthly Total	Estimated 5 -Year Total	Estimated Conversion Date
Allegan	111,408	0.2394	\$ 26,671	\$ 1,600,260	Aug-21
Antrim	23,580	0.2394	\$ 5,645	\$ 338,700	Jan-21
Arenac	15,899	0.2394	\$ 3,806	\$ 228,360	Jan-21
Berrien	156,813	0.2394	\$ 37,541	\$ 2,252,460	Feb-21
Eaton	107,759	0.2394	\$ 25,798	\$ 1,547,880	Nov-20
Gratiot	42,476	0.2394	\$ 10,169	\$ 610,140	Mar-21
Ingham	280,895	0.2394	\$ 67,246	\$ 4,034,760	Aug-21
Isabella	70,311	0.2394	\$ 16,833	\$ 1,009,980	Aug-21
Jackson	160,248	0.2394	\$ 38,363	\$ 2,301,780	Oct-20
Kalkaska	17,153	0.2394	\$ 4,106	\$ 246,360	Jan-21
Kent	602,622	0.2394	\$ 144,268	\$ 8,656,080	Feb-21
Lake	11,539	0.2394	\$ 2,762	\$ 165,720	Feb-21
Lapeer	88,319	0.2394	\$ 21,143	\$ 1,268,580	Mar-21
Manistee	24,733	0.2394	\$ 5,921	\$ 355,260	Oct-20
Monroe	152,021	0.2394	\$ 36,393	\$ 2,183,580	Mar-21
Muskegon	172,188	0.2394	\$ 41,222	\$ 2,473,320	Dec-20
Ogemaw	21,699	0.2394	\$ 5,194	\$ 311,640	Oct-20
Ottawa	263,801	0.2394	\$ 63,154	\$ 3,789,240	May-21
Saginaw	200,169	0.2394	\$ 47,921	\$ 2,875,260	Feb-21
St Clair	163,040	0.2394	\$ 39,032	\$ 2,341,920	Mar-21
St Joseph	61,295	0.2394	\$ 14,674	\$ 880,440	Dec-20
Van Buren	76,258	0.2394	\$ 18,256	\$ 1,095,360	Jan-21
Washtenaw	344,791	0.2394	\$ 82,543	\$ 4,952,580	Aug-21
Wayne (CEW)	59,834	0.2394	\$ 14,324	\$ 859,440	Oct-21
Wayne (CWW)	699,504	0.2394	\$ 167,461	\$ 10,047,660	Apr-21
Wayne (DMA)	313,270	0.2394	\$ 74,997	\$ 4,499,820	Apr-21
Total			\$ 1,015,443	\$ 60,926,580	
Nonrecurring			\$ 170,938	\$ 10,256,280	
Recurring			\$ 844,505	\$ 50,670,300	
Wireless			83.96549%	\$ 51,157,301	
Wireline			16.03451%	\$ 9,769,279	

Source: Compiled from estimates provided by PFN

## Map of Fully Transitioned County or 9-1-1 Service District

Figure 2.2

County or 9-1-1 Service District Fully Transitioned by Year



Source: Compiled from actual cost studies and estimates provided by PFN



## Ongoing Costs

Figure 3.1

**Expected Annual Ongoing Costs Counties or 9-1-1 Service Districts  
Based on Actual Renewal Cost Study (As of September 30, 2020)**

County or 9-1-1 Service District	Population	Monthly Rate	Wireless Allocation	Wireline Allocation	Annual Total
Alger	9,601	0.1978	\$ 17,086	\$ 5,703	\$ 22,789
Baraga	8,860	0.1978	\$ 15,767	\$ 5,263	\$ 21,030
Chippewa	38,520	0.1978	\$ 68,550	\$ 22,881	\$ 91,431
Delta	37,069	0.1978	\$ 65,968	\$ 22,019	\$ 87,987
Dickinson	26,168	0.1978	\$ 46,569	\$ 15,544	\$ 62,113
Gogebic	16,427	0.1978	\$ 29,233	\$ 9,758	\$ 38,991
Houghton	36,628	0.1978	\$ 65,183	\$ 21,757	\$ 86,940
Iron	11,817	0.1978	\$ 21,030	\$ 7,019	\$ 28,049
Keweenaw	2,156	0.1978	\$ 3,837	\$ 1,281	\$ 5,118
Luce	6,631	0.1978	\$ 11,801	\$ 3,939	\$ 15,740
Mackinac	11,113	0.1978	\$ 19,777	\$ 6,601	\$ 26,378
Marquette*	70,033	0.1978	\$ 124,631	\$ 41,600	\$ 166,231
Menominee	24,029	0.1978	\$ 42,762	\$ 14,273	\$ 57,035
Ontonagon	6,780	0.1978	\$ 12,066	\$ 4,027	\$ 16,093
Schoolcraft	8,485	0.1978	\$ 15,100	\$ 5,040	\$ 20,140
Total			\$ 559,360	\$ 186,705	\$ 746,065
Nonrecurring			\$ 3,546	\$ 917	\$ 4,463
Recurring			\$ 555,814	\$ 185,788	\$ 741,602

\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies



Figure 3.2

**Estimated Ongoing Costs Counties or 9-1-1 Service Districts  
Based on Initial or Estimated Cost Study (As of September 30, 2020)**

County or 9-1-1 Service District	Population	Estimated Monthly Rate	Wireless Allocation	Wireline Allocation	Estimated Annual Total
Alcona	10,942	0.3627	\$ 38,892	\$ 8,732	\$ 47,624
Allegan	111,408	0.2001	\$ 224,599	\$ 42,914	\$ 267,513
Alpena	29,598	0.1808	\$ 50,968	\$ 13,248	\$ 64,216
Antrim	23,580	0.2001	\$ 47,537	\$ 9,083	\$ 56,620
Arenac	15,899	0.2001	\$ 32,052	\$ 6,124	\$ 38,176
Barry	59,173	0.3021	\$ 180,146	\$ 34,368	\$ 214,514
Bay	107,771	0.1981	\$ 204,334	\$ 51,859	\$ 256,193
Benzie	17,525	0.2001	\$ 35,330	\$ 6,751	\$ 42,081
Berrien	156,813	0.2001	\$ 316,135	\$ 60,404	\$ 376,539
Branch	45,248	0.2001	\$ 91,220	\$ 17,430	\$ 108,650
Calhoun	136,146	0.3021	\$ 414,483	\$ 79,074	\$ 493,557
Cass	52,293	0.2001	\$ 105,423	\$ 20,143	\$ 125,566
Charlevoix	25,949	0.1808	\$ 44,684	\$ 11,615	\$ 56,299
Cheboygan	26,152	0.1808	\$ 45,034	\$ 11,706	\$ 56,740
Clare	30,926	0.2001	\$ 62,347	\$ 11,913	\$ 74,260
Clinton	75,382	0.1756	\$ 125,918	\$ 32,927	\$ 158,845
Crawford	14,074	0.2959	\$ 41,969	\$ 8,005	\$ 49,974
Eaton	107,759	0.2001	\$ 217,242	\$ 41,509	\$ 258,751
Emmet	32,694	0.1808	\$ 56,299	\$ 14,634	\$ 70,933
Genesee	425,790	0.1593	\$ 641,240	\$ 172,700	\$ 813,940
Gladwin	25,692	0.2214	\$ 54,847	\$ 13,411	\$ 68,258
Grand Traverse	86,986	0.1808	\$ 149,790	\$ 38,935	\$ 188,725
Gratiot	42,476	0.2001	\$ 85,632	\$ 16,362	\$ 101,994
Hillsdale	46,688	0.2001	\$ 94,123	\$ 17,984	\$ 112,107
Huron	33,118	0.1981	\$ 62,792	\$ 15,936	\$ 78,728
Ingham	280,895	0.2001	\$ 566,284	\$ 108,201	\$ 674,485
Ionia	63,905	0.2001	\$ 128,832	\$ 24,616	\$ 153,448
Iosco	25,887	0.1981	\$ 49,082	\$ 12,457	\$ 61,539
Isabella	70,311	0.2001	\$ 141,747	\$ 27,084	\$ 168,831
Jackson	160,248	0.2001	\$ 323,060	\$ 61,728	\$ 384,788
Kalamazoo	250,331	0.2001	\$ 504,667	\$ 96,428	\$ 601,095
Kalkaska	17,153	0.2001	\$ 34,580	\$ 6,607	\$ 41,187
Kent	602,622	0.2001	\$ 1,214,886	\$ 232,130	\$ 1,447,016
Lake	11,539	0.2001	\$ 23,263	\$ 4,445	\$ 27,708
Lapeer	88,319	0.2001	\$ 178,051	\$ 34,020	\$ 212,071
Leelanau	21,708	0.2001	\$ 43,763	\$ 8,362	\$ 52,125
Lenawee	99,892	0.2001	\$ 201,382	\$ 38,478	\$ 239,860



Figure 3.2 (Continued)

**Estimated Ongoing Costs Counties or 9-1-1 Service Districts  
Based on Initial or Estimated Cost Study (As of September 30, 2020)**

County or 9-1-1 Service District	Population	Estimated Monthly Rate	Wireless Allocation	Wireline Allocation	Estimated Annual Total
Livingston	180,967	0.1752	\$ 301,419	\$ 79,046	\$ 380,465
Manistee	24,733	0.2001	\$ 49,862	\$ 9,527	\$ 59,389
Mason	28,705	0.168	\$ 45,744	\$ 12,125	\$ 57,869
Mecosta	42,798	0.168	\$ 68,203	\$ 18,078	\$ 86,281
Midland	83,629	0.1981	\$ 158,561	\$ 40,242	\$ 198,803
Missaukee	14,849	0.2001	\$ 29,936	\$ 5,720	\$ 35,656
Monroe	152,021	0.2001	\$ 306,474	\$ 58,558	\$ 365,032
Montcalm	63,342	0.2001	\$ 127,697	\$ 24,399	\$ 152,096
Montmorency	9,765	0.4193	\$ 40,263	\$ 8,871	\$ 49,134
Muskegon	172,188	0.2001	\$ 347,131	\$ 66,327	\$ 413,458
Newaygo	48,460	0.168	\$ 77,226	\$ 20,470	\$ 97,696
Oakland	1,202,362	0.2017	\$ 2,324,406	\$ 585,791	\$ 2,910,197
Oceana	26,570	0.168	\$ 42,342	\$ 11,223	\$ 53,565
Ogemaw	21,699	0.2001	\$ 43,745	\$ 8,358	\$ 52,103
Osceola	23,528	0.168	\$ 37,494	\$ 9,938	\$ 47,432
Oscoda	8,640	0.437	\$ 37,149	\$ 8,160	\$ 45,309
Otsego	24,164	0.2709	\$ 63,561	\$ 14,991	\$ 78,552
Ottawa	263,801	0.2001	\$ 531,823	\$ 101,616	\$ 633,439
Presque Isle	13,376	0.346	\$ 45,345	\$ 10,193	\$ 55,538
Roscommon	24,449	0.1808	\$ 42,101	\$ 10,943	\$ 53,044
Saginaw	200,169	0.2001	\$ 403,541	\$ 77,105	\$ 480,646
Sanilac	43,114	0.1981	\$ 81,744	\$ 20,746	\$ 102,490
Shiawassee	70,648	0.1579	\$ 105,294	\$ 28,570	\$ 133,864
St Clair	163,040	0.2001	\$ 328,689	\$ 62,803	\$ 391,492
St Joseph	61,295	0.2001	\$ 123,571	\$ 23,611	\$ 147,182
Tuscola	55,729	0.1981	\$ 105,662	\$ 26,817	\$ 132,479
Van Buren	76,258	0.2001	\$ 153,736	\$ 29,375	\$ 183,111
Washtenaw	344,791	0.2001	\$ 695,099	\$ 132,813	\$ 827,912
Wayne (CEW)	59,834	0.2001	\$ 120,625	\$ 23,048	\$ 143,673
Wayne (CWW)	699,504	0.2001	\$ 1,410,200	\$ 269,449	\$ 1,679,649
Wayne (DMA)	313,270	0.2001	\$ 631,552	\$ 120,672	\$ 752,224
Wexford	32,735	0.1768	\$ 55,034	\$ 14,416	\$ 69,450
Total			\$ 15,767,862	\$ 3,346,324	\$ 19,114,186
Nonrecurring			\$ 76,638	\$ 19,161	\$ 95,799
Recurring			\$ 15,691,224	\$ 3,327,163	\$ 19,018,387

Source: Compiled from approved cost studies and estimates provided by PFN

## Emergency 9-1-1 Suppliers Fund Activity and Remaining Costs

Figure 4.1

### Emergency 9-1-1 Suppliers Fund Activity (As of September 30, 2020)

Description	Amount	Balance
Beginning Fund Balance:		\$ 13,235,060
<u>Deposits:</u>		
1st Quarter	\$ 2,814,532	
2nd Quarter	\$ 2,794,652	
3rd Quarter	\$ 2,765,490	
4th Quarter	\$ 7,526,504	
Total Deposits		\$ 15,901,179
<u>Disbursements:</u>		
Wireless 9-1-1	\$ 797,534	
IP-Based 9-1-1	\$ 6,236,916	
Total Disbursements		\$ 7,034,450
Ending Fund Balance:		\$ 22,101,789

Source: Compiled from information provided by Treasury and Docket U-14000



Figure 4.2

**Remaining Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020)**

County or 9-1-1 Service District	Initial 5-Year Total*	Renewal 5-Year Total	Total Approved Costs	Total Invoiced	Total Remaining Approved Costs
Alcona	\$ 366,434		\$ 366,434	\$ -	\$ 366,434
Alger	\$ 124,425	\$ 113,944	\$ 238,369	\$ 151,207	\$ 87,162
Alpena	\$ 370,318		\$ 370,318	\$ 285,581	\$ 84,737
Baraga	\$ 112,161	\$ 105,151	\$ 217,312	\$ 135,875	\$ 81,437
Bay	\$ 1,446,930		\$ 1,446,930	\$ 1,220,638	\$ 226,292
Charlevoix	\$ 314,086		\$ 314,086	\$ 237,296	\$ 76,790
Cheboygan	\$ 316,543		\$ 316,543	\$ 239,150	\$ 77,393
Chippewa	\$ 501,484	\$ 457,156	\$ 958,640	\$ 609,791	\$ 348,849
Delta	\$ 478,204	\$ 439,934	\$ 918,138	\$ 580,782	\$ 337,356
Dickinson	\$ 337,356	\$ 310,562	\$ 647,918	\$ 409,684	\$ 238,234
Emmet	\$ 395,727		\$ 395,727	\$ 298,976	\$ 96,751
Genesee	\$ 4,456,389		\$ 4,456,389	\$ 3,999,997	\$ 456,392
Gladwin	\$ 496,416		\$ 496,416	\$ 322,069	\$ 174,347
Gogebic	\$ 209,950	\$ 194,956	\$ 404,906	\$ 254,668	\$ 150,238
Grand Traverse	\$ 1,082,130		\$ 1,082,130	\$ 831,628	\$ 250,502
Houghton	\$ 463,686	\$ 434,701	\$ 898,387	\$ 561,722	\$ 336,665
Huron	\$ 437,672		\$ 437,672	\$ 367,025	\$ 70,647
Iosco	\$ 340,407		\$ 340,407	\$ 284,915	\$ 55,492
Iron	\$ 151,031	\$ 140,244	\$ 291,275	\$ 183,201	\$ 108,074
Keweenaw	\$ 27,294	\$ 25,587	\$ 52,881	\$ 33,064	\$ 19,817
Livingston	\$ 2,107,560		\$ 2,107,560	\$ 1,172,177	\$ 935,383
Luce	\$ 86,327	\$ 78,698	\$ 165,025	\$ 104,973	\$ 60,052
Mackinac	\$ 144,678	\$ 131,890	\$ 276,568	\$ 175,925	\$ 100,643
Marquette**	\$ 909,672	\$ 831,152	\$ 1,740,824	\$ 1,105,806	\$ 635,018
Menominee	\$ 309,272	\$ 285,176	\$ 594,448	\$ 375,498	\$ 218,950
Midland	\$ 1,122,290		\$ 1,122,290	\$ 946,610	\$ 175,680
Montmorency	\$ 343,561		\$ 343,561	\$ 134,816	\$ 208,745
Oakland	\$ 17,106,058		\$ 17,106,058	\$ 9,989,998	\$ 7,116,060
Ontonagon	\$ 85,830	\$ 80,465	\$ 166,295	\$ 103,977	\$ 62,318
Otsego	\$ 525,950		\$ 525,950	\$ 464,671	\$ 61,279
Presque Isle	\$ 405,671		\$ 405,671	\$ 225,454	\$ 180,217
Roscommon	\$ 296,887		\$ 296,887	\$ 224,761	\$ 72,126
Sanilac	\$ 575,856		\$ 575,856	\$ 484,852	\$ 91,004
Schoolcraft	\$ 107,414	\$ 100,700	\$ 208,114	\$ 130,125	\$ 77,989
Tuscola	\$ 741,339		\$ 741,339	\$ 623,229	\$ 118,110
Wexford	\$ 511,278		\$ 511,278	\$ 284,372	\$ 226,906
<b>Total</b>	<b>\$ 37,808,286</b>	<b>\$ 3,730,316</b>	<b>\$ 41,538,602</b>	<b>\$ 27,554,513</b>	<b>\$ 13,984,089</b>

\* An adjustment for partial months was made when the date the county or 9-1-1 service district was fully transitioned happened after the first day of the month.

\*\* Marquette PSAL population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies and Docket U-14000



Figure 4.3

**Remaining Wireless Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020)**

County or 9-1-1 Service District	Total Approved Wireless Costs	Invoiced Nonrecurring Wireless	Invoiced Recurring Wireless	Total Invoiced	Remaining Approved Wireless Costs
Alcona	\$ 302,329	\$ -	\$ -	\$ -	\$ 302,329
Alger	\$ 177,153	\$ 17,465	\$ 94,193	\$ 111,658	\$ 65,495
Alpena	\$ 297,404	\$ 45,863	\$ 183,321	\$ 229,184	\$ 68,220
Baraga	\$ 160,821	\$ 16,117	\$ 84,262	\$ 100,379	\$ 60,442
Bay	\$ 1,162,661	\$ 140,555	\$ 840,124	\$ 980,679	\$ 181,982
Charlevoix	\$ 252,344	\$ 38,108	\$ 152,326	\$ 190,434	\$ 61,910
Cheboygan	\$ 254,318	\$ 38,406	\$ 153,517	\$ 191,923	\$ 62,395
Chippewa	\$ 713,036	\$ 70,071	\$ 380,189	\$ 450,260	\$ 262,776
Delta	\$ 681,787	\$ 67,432	\$ 361,478	\$ 428,910	\$ 252,877
Dickinson	\$ 481,071	\$ 47,602	\$ 254,956	\$ 302,558	\$ 178,513
Emmet	\$ 317,936	\$ 48,014	\$ 191,920	\$ 239,934	\$ 78,002
Genesee	\$ 3,534,559	\$ 344,671	\$ 2,827,662	\$ 3,172,333	\$ 362,226
Gladwin	\$ 405,121	\$ 94,753	\$ 168,085	\$ 262,838	\$ 142,283
Gogebic	\$ 300,168	\$ 29,882	\$ 158,224	\$ 188,106	\$ 112,062
Grand Traverse	\$ 869,122	\$ 133,554	\$ 533,843	\$ 667,397	\$ 201,725
Houghton	\$ 664,847	\$ 66,629	\$ 348,349	\$ 414,978	\$ 249,869
Huron	\$ 351,727	\$ 42,262	\$ 252,611	\$ 294,873	\$ 56,854
Iosco	\$ 273,572	\$ 32,808	\$ 196,097	\$ 228,905	\$ 44,667
Iron	\$ 215,929	\$ 21,496	\$ 113,821	\$ 135,317	\$ 80,612
Keweenaw	\$ 39,134	\$ 3,922	\$ 20,504	\$ 24,426	\$ 14,708
Livingston	\$ 1,682,444	\$ 122,020	\$ 813,717	\$ 935,737	\$ 746,707
Luce	\$ 122,745	\$ 12,062	\$ 65,448	\$ 77,510	\$ 45,235
Mackinac	\$ 205,711	\$ 20,215	\$ 109,685	\$ 129,900	\$ 75,811
Marquette*	\$ 1,294,294	\$ 127,396	\$ 689,146	\$ 816,542	\$ 477,752
Menominee	\$ 441,239	\$ 43,711	\$ 233,607	\$ 277,318	\$ 163,921
Midland	\$ 901,803	\$ 109,001	\$ 651,519	\$ 760,520	\$ 141,283
Montmorency	\$ 283,562	\$ 33,448	\$ 77,824	\$ 111,272	\$ 172,290
Oakland	\$ 13,790,285	\$ 1,559,172	\$ 6,494,403	\$ 8,053,575	\$ 5,736,710
Ontonagon	\$ 123,066	\$ 12,333	\$ 64,481	\$ 76,814	\$ 46,252
Otsego	\$ 430,310	\$ 109,414	\$ 270,625	\$ 380,039	\$ 50,271
Presque Isle	\$ 334,354	\$ 63,234	\$ 122,585	\$ 185,819	\$ 148,535
Roscommon	\$ 238,516	\$ 36,095	\$ 144,280	\$ 180,375	\$ 58,141
Sanilac	\$ 462,739	\$ 55,830	\$ 333,707	\$ 389,537	\$ 73,202
Schoolcraft	\$ 154,014	\$ 15,435	\$ 80,696	\$ 96,131	\$ 57,883
Tuscola	\$ 595,733	\$ 71,764	\$ 428,948	\$ 500,712	\$ 95,021
Wexford	\$ 413,280	\$ 81,234	\$ 148,631	\$ 229,865	\$ 183,415
<b>Total</b>	<b>\$ 32,929,134</b>	<b>\$ 3,771,974</b>	<b>\$ 18,044,784</b>	<b>\$ 21,816,758</b>	<b>\$ 11,112,376</b>

\* Marquette PSALI population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies and Docket U-14000



Figure 4.4

**Remaining Wireline\* Costs for Counties or 9-1-1 Service Districts Fully Transitioned  
with an Approved Rate (As of September 30, 2020)**

County or 9-1-1 Service District	Total Approved Wireline Costs	Invoiced Nonrecurring Wireline	Invoiced Recurring Wireline	Total Invoiced	Remaining Approved Wireline Costs
Alcona	\$ 64,105	\$ -	\$ -	\$ -	\$ 64,105
Alger	\$ 61,216	\$ 5,044	\$ 34,505	\$ 39,549	\$ 21,667
Alpena	\$ 72,914	\$ 8,736	\$ 47,661	\$ 56,397	\$ 16,517
Baraga	\$ 56,491	\$ 4,655	\$ 30,841	\$ 35,496	\$ 20,995
Bay	\$ 284,269	\$ 26,722	\$ 213,237	\$ 239,959	\$ 44,310
Charlevoix	\$ 61,742	\$ 7,259	\$ 39,603	\$ 46,862	\$ 14,880
Cheboygan	\$ 62,225	\$ 7,315	\$ 39,912	\$ 47,227	\$ 14,998
Chippewa	\$ 245,604	\$ 20,238	\$ 139,293	\$ 159,531	\$ 86,073
Delta	\$ 236,351	\$ 19,476	\$ 132,396	\$ 151,872	\$ 84,479
Dickinson	\$ 166,847	\$ 13,748	\$ 93,378	\$ 107,126	\$ 59,721
Emmet	\$ 77,791	\$ 9,145	\$ 49,897	\$ 59,042	\$ 18,749
Genesee	\$ 921,830	\$ 65,760	\$ 761,904	\$ 827,664	\$ 94,166
Gladwin	\$ 91,295	\$ 18,083	\$ 41,148	\$ 59,231	\$ 32,064
Gogebic	\$ 104,738	\$ 8,630	\$ 57,932	\$ 66,562	\$ 38,176
Grand Traverse	\$ 213,008	\$ 25,439	\$ 138,792	\$ 164,231	\$ 48,777
Houghton	\$ 233,540	\$ 19,244	\$ 127,500	\$ 146,744	\$ 86,796
Huron	\$ 85,945	\$ 8,035	\$ 64,117	\$ 72,152	\$ 13,793
Iosco	\$ 66,835	\$ 6,237	\$ 49,773	\$ 56,010	\$ 10,825
Iron	\$ 75,346	\$ 6,209	\$ 41,675	\$ 47,884	\$ 27,462
Keweenaw	\$ 13,747	\$ 1,133	\$ 7,505	\$ 8,638	\$ 5,109
Livingston	\$ 425,116	\$ 23,289	\$ 213,151	\$ 236,440	\$ 188,676
Luce	\$ 42,280	\$ 3,484	\$ 23,979	\$ 27,463	\$ 14,817
Mackinac	\$ 70,857	\$ 5,839	\$ 40,186	\$ 46,025	\$ 24,832
Marquette**	\$ 446,530	\$ 36,795	\$ 252,469	\$ 289,264	\$ 157,266
Menominee	\$ 153,209	\$ 12,625	\$ 85,555	\$ 98,180	\$ 55,029
Midland	\$ 220,487	\$ 20,723	\$ 165,367	\$ 186,090	\$ 34,397
Montmorency	\$ 59,999	\$ 6,392	\$ 17,152	\$ 23,544	\$ 36,455
Oakland	\$ 3,315,773	\$ 297,822	\$ 1,638,601	\$ 1,936,423	\$ 1,379,350
Ontonagon	\$ 43,229	\$ 3,562	\$ 23,601	\$ 27,163	\$ 16,066
Otsego	\$ 95,640	\$ 20,817	\$ 63,815	\$ 84,632	\$ 11,008
Presque Isle	\$ 71,317	\$ 12,077	\$ 27,558	\$ 39,635	\$ 31,682
Roscommon	\$ 58,371	\$ 6,875	\$ 37,511	\$ 44,386	\$ 13,985
Sanilac	\$ 113,117	\$ 10,614	\$ 84,701	\$ 95,315	\$ 17,802
Schoolcraft	\$ 54,100	\$ 4,458	\$ 29,536	\$ 33,994	\$ 20,106
Tuscola	\$ 145,606	\$ 13,643	\$ 108,874	\$ 122,517	\$ 23,089
Wexford	\$ 97,998	\$ 15,529	\$ 38,978	\$ 54,507	\$ 43,491
<b>Total</b>	<b>\$ 8,609,468</b>	<b>\$ 775,652</b>	<b>\$ 4,962,103</b>	<b>\$ 5,737,755</b>	<b>\$ 2,871,713</b>

\* The same invoicing assumptions as wireless were used to calculate the invoiced wireline amounts for comparative purposes.

\*\* Marquette PSAL population figure of 2,956 (which services the college in Marquette) is included in the total population figure for Marquette.

Source: Compiled from approved cost studies and Docket U-14000



## Summary of Costs

Figure 6

### Summary of Costs (As of September 30, 2020)

Description	Counties or 9-1-1 Service Districts	Wireless Allocation	Wireline Allocation	Totals
<u>Total Cost for those that are Fully Transitioned - 5 year total:</u>				
With Approved Rates, Initial and Renewal (Figure 1)	36	\$ 32,929,134	\$ 8,609,468	\$ 41,538,602
Without Approved Rates, Initial (Figure 1.8)	22	\$ 15,753,480	\$ 3,008,340	\$ 18,761,820
<u>Estimated Cost for those that are NOT Fully Transitioned - 5 year total:</u>				
Initial (Figure 2.1)	26	\$ 51,157,301	\$ 9,769,279	\$ 60,926,580
<u>Estimated Ongoing Costs After Full Transition - annual total:</u>				
Renewal (Figure 3)	84	\$ 16,327,222	\$ 3,533,029	\$ 19,860,251
<u>Current 9-1-1 Fund: Emergency 9-1-1 Suppliers Fund:</u>				
Adjusted ending balance (Figure 4)	86	\$ 19,775,715	\$ -	\$ 19,775,715
<u>Total Estimated Costs - 5 year total: (Figure 5.1)</u>				
Fully Transitioned with Approved Rates, Initial and Renewal	36	\$ 32,929,134	\$ 8,609,468	\$ 41,538,602
Fully Transitioned without Approved Rates, Initial	22	\$ 15,753,480	\$ 3,008,340	\$ 18,761,820
NOT Fully Transitioned, Initial	26	\$ 51,157,301	\$ 9,769,279	\$ 60,926,580
Total Estimated Costs	84	\$ 99,839,915	\$ 21,387,087	\$ 121,227,002

These numbers are based on expected 5-year totals.

Source: Compiled from approved cost studies, estimates provided by PFN, information provided by Treasury and Docket U-14000

# ACTION ITEMS





448 Court Place • Beulah, MI 49617

Memo To: Board of Commission  
From: Mitchell D. Deisch, Administrator  
Date: December 2, 2020  
Subject: State of Emergency Declaration

Attached is a resolution requesting the Board of Commission to approve a State of Emergency Declaration due to the ongoing COVID-19 pandemic and its impact on Benzie County continuing to provide services to residents.

The primary reason for presenting the State of Emergency Declaration is to ensure that after December 31, 2020 that the County can continue to hold virtual / remote meetings. The current legislation that allows for remote meeting attendance expires on December 31, 2020. The State of Michigan is currently working on extending this legislation (HB 6027), however I am not sure if this will be approved by the State of Michigan prior to the end of the year. Passing the State of Emergency will allow remote meetings to continue into 2021.

If the State of Michigan extends the ability to hold remote /virtual meetings in compliance with the OMA, the BOC actions will simply be redundant to their actions.

#### **Requested Action**

The Benzie County Board of Commission approve Resolution # 2020 - 030 Declaration of a State of Emergency for the County of Benzie and authorize the Chairperson to sign the documents.

RECEIVED

DEC 02 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

**Resolution # 2020-030**

**BENZIE COUNTY BOARD OF COMMISSIONERS**

**RESOLUTION TO AUTHORIZE THE  
DECLARATION OF THE STATE OF EMERGENCY FOR THE  
COUNTY OF BENZIE**

**WHEREAS**, in the Spring of 2020, the County of Benzie sustained its first confirmed cases of COVID-19; and

**WHEREAS**, continued widespread outbreaks within the County of Benzie will hinder and/or cease most daily operations within the entire County and overwhelm, Emergency Medical Services, Hospitals and Urgent Cares; and

**WHEREAS**, as on March 18, 2020 the Benzie County Board of Commissioners approved Resolution #2020-007 which identified protective measures to slow the spread of COVID-19 throughout Michigan and on December 8, 2020 a resolution declaring a State of Emergency was declared for Benzie County until the State of Michigan and the Benzie-Leelanau District Health Department declares the pandemic is no longer a threat to the citizens of Benzie County or no later than December 31, 2021; and

**WHEREAS**, public bodies within Benzie County have utilized the ability to meet virtually and may elect to continue such practice under this Declaration to protect the public health consistent with the Open Meetings Act, 1976 PA 276 as amended by PA 228; and

**WHEREAS**, it is necessary to approve a Declaration of the State of Emergency through December 31, 2021 or as long as the pandemic threatens citizens of Benzie County.

**THEREFORE BE IT RESOLVED**, that the Benzie County Board of Commissioners, in accordance with Section 10 of 1976 PA 390, as amended, hereby declares that a "State of Emergency" exists within our jurisdiction as of December 8, 2020 and that local resources and funding are being utilized to the fullest possible extent. The response and recovery elements of our emergency operations plan have been activated.

Dated: December 8, 2020

\_\_\_\_\_  
Bob Roelofs, Chairperson

I, Dawn Olney, Clerk of Benzie County Board of Commissioners, hereby do certify that the above resolution was adopted by the Benzie County Board of Commissioners on the 8<sup>th</sup> day of December 2020.

\_\_\_\_\_  
Dawn Olney, Benzie County Clerk





## **Benzie County Equalization Department**

**Thomas Longanbach, Director**

**448 Court Place**

**Beulah, MI 49617**

**Phone: (231)882-0013**

**Fax: (231)882-0033**

12/2/2020

Commissioners,

The filing deadline for the Designated Assessor submittal is December 31, 2020. Polly Cairns the Designated Assessor candidate will be available via phone at the December 8 meeting, 231-620-1944. If you have any questions please contact me before the meeting and maybe Polly or I can get you an answer.

The local units are currently reviewing the documents and waiting on Board approval. Since the deadline is fast approaching I would request that the BOC make a motion to approve the inter-local agreement contingent upon a majority of the local units approving the agreement, authorizing the Chair and Clerk to sign.

Sincerely,

Thomas N. Longanbach  
Director of Equalization  
Benzie County

**RECEIVED**

**DEC 02 2020**

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

**Interlocal Agreement for Benzie County to Approve the Designated Assessor  
for the period January 1, 2021 through December 31, 2025**

Public Act 660 of 2018 requires a county to have a Designated Assessor on file with the State Tax Commission as of December 31, 2020. Accordingly, the following interlocal agreement (hereinafter "AGREEMENT") has been executed by the Board of Commissioners for Benzie County, a majority of the assessing districts in Benzie County, and the individual put forth as the proposed Designated Assessor. Benzie County and the Assessing Districts are collectively referred to throughout this AGREEMENT as the "Parties."

**RECITALS**

WHEREAS, The Assessing Districts are Municipal Corporations located within the County of Benzie, in the State of Michigan;

WHEREAS, The Michigan Constitution of 1963, Article 7, Section 28 permits a political subdivision to exercise jointly with any other political subdivision any power, privilege or authority which such political subdivisions share in common with each other and which each might exercise separately;

WHEREAS, The Urban Cooperation Act of 1967, being MCL 124.505 *et seq*, and the Intergovernmental Transfer of Functions and Responsibilities Act, give effect to the Constitutional provision by providing that public agencies may enter into interlocal agreements to carry out their respective functions, powers and authority;

WHEREAS, P.A. 660 of 2018 requires each County to enter into an AGREEMENT that designates the individual who will serve as the County's Designated Assessor. That interlocal agreement must be approved by the County Board and a majority of the assessing districts in the County.

WHEREAS, P.A. 660 of 2018 mandates that the Designated Assessor shall be an advanced assessing officer or a master assessing officer.

NOW, THEREFORE, based on the foregoing Recitals, and in consideration of the terms of this Agreement, the Members agree as follows:

**BACKGROUND INFORMATION**

Benzie County proposes that Polly Cairns(R-7633) of W.A.S. LLC, serve as the Designated Assessor for the following assessing districts within Benzie County: Almira Twp., Benzonia Twp., Blaine Twp., Colfax Twp., Crystal Lake Twp., Gilmore Twp., Homestead Twp., Inland Twp., Joyfield Twp., Lake Twp., Platte Twp., Weldon Twp., City of Frankfort. Included as an addendum to this AGREEMENT are the Benzie County SEV totals by class and parcel count, including special act values (Addendum A), those properties deemed unique or complex by a local assessing district, (Addendum B).

**RECEIVED**

DEC 02 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617



Once the designated assessor process is invoked, the Parties agree that the Designated Assessor will perform the duties associated with being the assessor of record for an assessing district at the following locations: W.A.S., LLC offices, administrative offices of the assessing district, designated assessor's office or other mutually agreeable location). The Parties further agree that specific hours will be negotiated as part of the employment contract to be executed in the event an assessing district is subject to the designated assessor process.

### **QUALIFICATIONS OF DESIGNATED ASSESSOR**

Included as an addendum to this AGREEMENT, the Benzie County Board of Commissioners has received and reviewed the following documents provided by the Designated Assessor:

1. Polly Cairns, holds MMAO Certification (aka Level IV), Personal Property Examiner Certification, and Certified General Real Estate Appraiser License - Resume attached.
2. Polly Cairns is currently the Assessor of Record for the City of Traverse City, located within Grand Traverse & Leelanau Counties, and the Assessor of Record for Glen Arbor Township, Leelanau County. Resume, curriculum vitae, or other documents providing the Designated Assessor's current employment status as well as additional and specific details regarding the Designated Assessor's current assessing or equalization responsibilities and local unit assessing experience as it relates to being approved as the Designated Assessor for Benzie County.
3. Disclosure of any conflicts of the interest involving the proposed Designated Assessor, the County, or any assessing district, if applicable. None known.

It is understood that the individual identified as the Designated Assessor in this AGREEMENT will, during the length of this agreement, maintain their assessor certification in good standing with the State Tax Commission and when required to serve as the Designated Assessor for an assessing district in Benzie County shall act as the Assessor of Record for that assessing district. When acting as the Assessor of Record for an assessing district, the Designated Assessor shall meet all the requirements as set forth by the State Tax Commission's *Supervising Preparation of the Assessment Roll* approved by the State Tax Commission August 21, 2018.

Any additional requirements that are agreed to by the Designated Assessor, the County and the Assessing Districts may not conflict with the State Tax Commission's *Supervising Preparation of the Rolls*.

### **DUTIES AND RESPONSIBILITIES OF DESIGNATED ASSESSOR**

The Designated Assessor, while serving as the assessor of record for an assessing district within Benzie County, shall satisfy all requirements contained State Tax Commission's *Supervising Preparation of the Assessment Roll* approved by the State Tax Commission August 21, 2018.

Within 30-90 days of being appointed as the Designated Assessor for the assessing district, the Designated Assessor shall prepare and transmit to the assessing district's supervisor, manager, or chief executive a detailed proposal, including a schedule for delivery of documents, to correct deficiencies identified by the State Tax Commission's audit.

1. The Parties agree that the Designated Assessor, while serving as the assessor of record for an assessing district within Benzie County, shall:
  - a. The Designated Assessor will satisfy all requirements contained State Tax Commission's *Supervising Preparation of the Assessment Roll* approved by the State Tax Commission August 21, 2018
  - b. Within days of being appointed as the Designated Assessor for the assessing district, the Designated Assessor shall prepare and transmit to the assessing district's supervisor, manager or chief executive a detailed proposal, including a schedule for deliver of documents to correct deficiencies identified by the State Tax Commission's audit.
  - c. The Assessing District shall provide current land use maps, zoning maps, street/centerline maps, plats, topographical maps, sewer and water maps, and shall make available any records or data, which may be of use in making the appraisal, without cost to the Designated Assessor.
  - d. The Designated Assessor will do all of the following; Correct all deficiencies found in the State Tax Commission audit. Classify and appraise accurately, according to the constitution and laws of the State of Michigan, each parcel of real property, which lies within the corporate boundaries of the Assessing District. Process accurately all assessable personal property the is in the Assessing district. Use the methods prescribed by the Michigan State Tax Commission, in the Audit of Minimum Assessing Requirements (AMAR). Approximately twenty percent (20%) of the parcels in the Assessing District will be inspected and reappraised approximately once every five (5) years. The Designated Assessor will provide and assessment roll as required. The final factor will be determined by the action of the Assessing District's Board of Review, The Benzie County Equalization Department and the process of state equalization, as determined by the Sate Tax Commission.
  - e. The current Michigan State Tax Commission Assessor's Manuals shall be the cost schedules used in the appraisal of all properties. All cost schedules shall be indexed to reflect current costs as of Tax Day.
  - f. The master file shall be the property of the Assessing District. The Designated Assessor will maintain the master file. Real property printed records, if any, will be located at the Assessing District offices. Personal property printed will be located at the Designated Assessor office.
  - g. All parties recognize that good public relations are vital to the success of the assessment administration program. During the terms of this Agreement, Employees shall endeavor to promote understanding and amicable relation with all member of the public. Employees will be assigned by the Designated Assessor to maintain limited office hours at the Assessing District Offices to conduct their duties, interact with Assessing District staff, attend meetings, promote community



relations and to meet with property owners about assessment issues and questions. The Assessing District will provide adequate office area and operational infrastructure such as telecommunication, data communication, utilities, networking capabilities, and electronic storage capacity, to adequately support required staff activities and necessary ancillary functions. The accommodations shall be safe, modern, and reflect a professional function. All electronic data interfaces shall be compatible with Benzie County information protocols and standards.

- h. It will be the obligation of local unit staff to collect the mail, and collect any assessing department related forms, letters etc. brought into the local unit. It is not the intention of the Designated Assessor to use local unit staff in the performance of their duties, other than those specified above. Existing local unit staff may be hired to assist the Designated Assessor in the performance of their duties.
  - i. It shall be the responsibility of the Designated Assessor to notify the property owners of increased assessed and taxable values, as provided by law, as well as distribute personal property statements and other official forms. The Assessing District shall pay charges from the service company for printing these notifications and statements.
  - j. The Designated Assessor shall prepare the assessment roll and certify it for the Assessing District in a timely manner.
  - k. The Designated Assessor will attend Board of Review meetings. Staff may assist the Designated Assessor in preparing for, conducting and implementing any changes resulting from the required meeting of the Boards of Review.
  - l. Each party shall indemnify and hold the other party harmless from claims, which are the result of an alleged error, mistake, negligence or intentional act or omission of the other party, its officers, employees, agents and assigns.
  - m. The Designated Assessor shall have no responsibilities during the period in which they are not acting as the Designated Assessor for an Assessing District within the county.
2. The Designated Assessor, or representative, shall represent the Assessing District in all property assessment appeals and in proceedings before the Michigan Tax Tribunal concerning properties under this Agreement. The Assessing District shall designate and provide the legal services for such appeals or proceedings; however, costs or expenses, which may be incurred by the Designated Assessor in employing additional counsel, expert appraisers, or performing extraordinary specific appraisal work in connection with such appeals proceedings, or other functions, shall be paid by the Assessing District provided that the Designated Assessor, seeks and obtains approval from the Assessing District prior to incurring such costs or expenses. Additionally, should this Agreement be terminated, the Designated Assessor, shall represent the Assessing District in all property assessment appeals and in proceedings filed during the existence of the Agreement. The fee shall be \$100.00 per hour for preparation, appearance, and travel after termination of the Agreement.
3. The Designated Assessor shall prepare the following reports for review by the supervisor, manager, chief executive, board, or council;\_A summary of deficiency issues, proposed resolution and monthly status reports. .

For an assessing district employing assessing staff other than the assessor of record, assessing staff will conduct their duties as under the direction and supervision of the Designated Assessor, subject to the following limitations: approval of the Designated Assessor.

## **DUTIES AND RESPONSIBILITIES OF BENZIE COUNTY AND ASSESSING DISTRICTS WITHIN BENZIE COUNTY**

The Parties to this AGREEMENT understand and agree that the assessing districts identified in this AGREEMENT required to utilize the services of the Designated Assessor will, during and throughout the term of this AGREEMENT, to the following:

1. Provide the Designated Assessor with reasonable access to records, documents, databases and information in order to allow the Designated Assessor to serve as the assessor of record for the assessing district and satisfy all requirements *Supervising Preparation of the Assessment Roll* approved by the State Tax Commission August 21, 2018.
2. Furnish the Designated Assessor with any applicable policies and procedures that the Designated Assessor may be subject to during the period of time the Designated Assessor serves as the assessing district's assessor of record.
3. Provide any technology, equipment, and workspace necessary for the Designated Assessor to carry out their requirements under this Agreement.

## **DESIGNATED ASSESSOR COMPENSATION**

The Designated Assessor may charge an assessing district that is required to contract with the Designated Assessor and that assessing district shall pay, for the reasonable costs incurred by the Designated Assessor in serving as the assessing district's Assessor of Record, including, but not limited to, the costs of overseeing and administering the annual assessment, preparing and defending the assessment roll, and operating the assessing office.

**[Compensation, including payment terms and fee structure, payment responsibility, any applicable retainer or base rate information, cost reimbursement, as well as any other appropriate terms to be supplied by the Parties]**

**One time retainer for the 5 year term \$250.00**  
**\$100.00 per hours for services**  
**Travel reimbursement - mileage at current IRS rates**

This interlocal agreement shall become effective upon the execution hereof by the parties hereto.

## **ADDENDUMS**

Addendum A: Reports detailing current SEV County totals by class, including special act values; total number of parcels, by classification, including special act rolls, within each local unit;





**Addendum A****Parcel Count and SEV**

<b>Class</b>	<b>Count</b>	<b>SEV</b>
All: Agricultural	275	26,717,059
All: Commercial	804	96,405,700
All: Industrial	30	5,266,800
All: Residential	17,068	1,626,656,146
All: Timber-Cutover	15	1,105,100
All: Com PP	824	15,259,100
All: Ind PP	14	1,003,200
All: Util PP	65	25,857,500
All: Exempt	1,054	0
<b>Totals</b>	<b>Count</b>	<b>SEV</b>
Real	18,192	1,832,715,222
Personal	903	45,058,891
Real & Personal	19,095	1,803,107,102
Exempt	1,052	0

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## Addendum B

Properties deemed unique or complex, by local assessing district

01	Almira	None
02	Benzonia	None
03	Blaine	Watervale 1640, LLC
04	Colfax	None
05	Crystal Lake	None
06	Gilmore	Graceland Fruit
07	Homestead	None
08	Inland	None
09	Joyfield	Smeltzer Orchard Co.
10	Lake	None
11	Platte	None
12	Weldon	Crystal Enterprises Inc
51	Frankfort, City of	None



## Qualifications:

### Polly Watson Cairns



#### **Certified General Real Estate Appraiser**

**Michigan Master Assessing Officer (MMAO-Level IV) \* Certified Personal Property Examiner \* Realtor**

#### **PROFESSIONAL EXPERIENCE / EMPLOYMENT**

##### **Assessing/Equalization**

**City Assessor/Department Head (2012- Present), Deputy City Assessor (2009-2012)**  
**Antrim County Equalization Director (Interim) 2015 – 2016 (13 months)**  
Glen Arbor Township Assessor of Record (2007 –Present)  
Clark Township Assessor – Mackinac County – (2008-2009)  
Deputy Assessor – East Bay Township (under jurisdiction of Grand Traverse County Equalization 2005-2008)  
Grand Traverse County - Deputy Director Equalization/GIS Department (2000-2008)  
Senior Appraiser (Commercial/Industrial Specialist, 1997-2000)  
State Certified Instructor – State Tax Commission/State Assessors Board  
MAA (Michigan Assessor Association) Instructor

##### **Professional Designations/Licenses**

- State of Michigan Certified General Real Estate Appraiser (Since 1995)
- State of Michigan Certified Assessor (2000-Present)
- State of Michigan Licensed Personal Property Examiner (1999-Present)
- International Association of Assessing Officers Representative (2007- Present)
- Michigan Assessors Association Secretary-2013 \* Treasurer-2012 \* District 1 Representative (2005-12)
- State of Michigan Approved Instructor (Teaching since 2001)
- State of Florida Certified General Real Estate Appraiser (1994-2009)
- State of Florida Licensed Real Estate Broker (1986-2008)

**PROPERTIES APPRAISED:** *Single and multi-family residences, condominiums, cooperatives, fractional shares, time-shares, restaurants, resorts, hotels, motels, fractional shares, shopping centers, PUDs, subdivisions, improved and unimproved rural properties, mobile home and trailer parks, manufactured homes, commercial & industrial properties, golf courses, water and sewer easements, R-O-W easements, environmentally sensitive areas,...*

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## **COMPUTER SOFTWARE & MISC KNOWLEGE**

BS&A (dot Net & Pervasive) Assessing, Tax, & Building Permit Systems, Pictometry, Apex Sketching & Disto measuring module – Apex tablet sketching software, ESRI products - ArcMap/ArcView – ArcCatalogue  
Microsoft Office – Word, Excel, Powerpoint, Access, and Outlook, Adobe Professional, Lotus (123)-spreadsheet program - Lotus Notes, Resource, Laredo (Deeds Software), AS400 computer System, Other - Scan software, network setup and issues, QuickBooks, Quicken, A La Mode, Appraisal Software,...

## **PROFESSIONAL AFFILIATIONS**

Appraisal Institute – Affiliate member (2010-Present) \* MAI Candidate (1986-1998)  
T.A.A.R. (Traverse Area Association of Realtors), Member (1997 - Present)  
M.A.A. – Michigan Assessors Association-2005-2013- Board Member (District 1) & Treasurer  
N.W.M.A.A. (Northwestern Michigan Assessors Association) – Member/Scholarship Committee (2012-present), President (2000-2002; 2002-2004) Webmaster (2000 – 2004)  
N.E.M.A.A. (Northeastern Michigan Assessors Association), Member (1999 - Present)  
Mid Michigan Assessors Association – (2010 to Present)  
Notary – State of Michigan (2000 – present)  
U.P.A.A. (Upper Peninsula Assessors Association) – Member (2005 – Present)  
T.A.A.R. (Traverse Area Association of Realtors), Member (1997 - Present)  
Traverse Area Chamber of Commerce – Member (1997 - Present)  
NABOR (Naples [Florida] Area Board of Realtors), Member (1990-1997)  
CREA-National Association Real Estate Appraisers (1989-1991)  
MSA-National Association Master Appraisers (1988-1991)  
Licensed Real Estate Broker, State of Florida (1988-2004)  
Licensed Real Estate Sales Associate, State of Florida (1985-1988)

## **MISCELLANEOUS EXPERIENCE & COMMUNITY INVOLVEMENT**

- Traverse City Coast Guard Committee
- City of Traverse City liaison – Old Towne Neighborhood - Traverse City
- Quarterly reviews and updates to Traverse Area Association Realtors (TAAR)
- W.A.S., LLC, Owner \* TC Business LLC, Owner (Appraisal/Assessment businesses)
- Certified MWOB (Minority/Women-Owned Business): RTC/Resolution Trust Corporation, Washington, D.C.
- f Approved Appraiser for DNR (Department Natural Resources) State of Michigan
- f Qualified as Expert Witness in Real Estate Appraisal, 20th Judicial Circuit Court, Collier County, Florida
- f Member – Traverse City Elks Organization (Lodge #323)
- f Member – Traverse City Area Chamber Commerce
- 2005 Leadership Grand Traverse Graduate–Traverse City Area Chamber Commerce
- f Staff Member for 8 Years: Camp Roy-El (Volunteer organization for handicapped)
- f Volunteer/Sponsor: United Way, Boys & Girls Club, Traverse City Area Community Living Center, Big Brothers Big Sisters, Grand Traverse Pavilions, Cherry Festival,...

## **Other**

**Owner: Watson Appraisal Services (W.A.S.),** Traverse City, Michigan (1993-Present)  
**Owner/Member: TC Business LLC & Equity Appraisal Services LLC** (2009-Present)  
**Office Manager -** Two Guys from Traverse; Colonial Self-Storage; Roger Watson, Attorney (1997-2010)  
**Owner: Watson Appraisal Services,** Naples, Florida (1993-2010)  
**Manager:** Enterprise Industrial Park, Naples, Florida (1993-1997)  
**Appraiser,** AppraisalFirst, Fort Myers, Florida (1991-92)  
**Licensed Broker/Sales Associate,** Howard Hanna Real Estate Services, Naples, Florida (1990-91)  
**Commercial/Industrial Appraiser-** V-Lee Realty, Inc., Naples, Florida (1989-91)  
**Researcher/Appraiser – MAI Firm** (Kushman Stokes Armalavage, Inc), Naples, Florida (1986-89)

# Commissioner Reports



# County Administrator Report



448 Court Place • Beulah, MI 49617

Memo To: Board of Commission  
From: Mitchell D. Deisch, Administrator  
Date: December 2, 2020  
Subject: Admin Update 12/8/20 BOC meeting

1. **House Bill 6027** – Attached is second draft of HB 6027, that is currently being discussed by the State Legislature. The primary intent of the HB would be to extend the ability for the County to hold remote/virtual meetings after December 31, 2020. I have communicated with Rep. Jack O'Malley regarding the possibility of HB 6027 being approved prior to the end of December 2020. Rep. O'Malley is researching this topic and will be getting back to me with this information.
2. **Declaration of State of Emergency** – Included in the 12/8/20 agenda under action items is a Declaration of a State of Emergency that was prepared by Administration and reviewed and approved by corporate legal counsel. The intent of the Declaration of State of Emergency is to ensure that after December 31, 2020 that Benzie County will continue to be able to hold virtual meetings. If the State Legislature also passes a law allowing for virtual meetings, the BOC actions will simply be redundant to the State Legislature regarding allowing for virtual meetings. In addition, the Declaration of State of Emergency will ensure that Benzie County would be eligible for any future federal or state pandemic funding, grant or loans.
3. **Designated Assessor** - Equalization Director Tom Longanbach has been working to have a contract naming a Designated Assessor in Benzie County before the end of December 2020, which is recent requirement by the State of Michigan. Tom is currently working with Township Supervisors and the City of Frankfort to identify a Designated Assessor if a unit of government every needed their services. Tom will be presenting this information to the BOC at the 12/8/20 meeting. More to follow.
4. **Continued Headlee Restoration COTW Meeting** – I am currently working on the Headlee Restoration A-Z information manual that I will be presenting in a draft format to the full BOC at the 12/8/2020 COTW meeting. In addition, the BOC needs to decide when they want to pass a resolution forming the Tax Allocation Committee to meet and decide the division of general fund millages between the County, Townships and ISD. More to follow.

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**DRAFT 2**  
**SUBSTITUTE FOR**  
**HOUSE BILL NO. 6207**

A bill to amend 1976 PA 267, entitled  
"Open meetings act,"  
by amending sections 3 and 3a (MCL 15.263 and 15.263a), section 3  
as amended and section 3a as added by 2020 PA 228.

**THE PEOPLE OF THE STATE OF MICHIGAN ENACT:**

1       Sec. 3. (1) All meetings of a public body must be open to the  
2 public and must be held in a place available to the general public.  
3 All persons must be permitted to attend any meeting except as  
4 otherwise provided in this act. The right of a person to attend a  
5 meeting of a public body includes the right to tape-record, to  
6 videotape, to broadcast live on radio, and to telecast live on  
7 television the proceedings of a public body at a public meeting.



JHM

H07580'20 \* (H-1) Draft 2

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1 The exercise of this right does not depend on the prior approval of  
2 the public body. However, a public body may establish reasonable  
3 rules and regulations in order to minimize the possibility of  
4 disrupting the meeting.

5 (2) All decisions of a public body must be made at a meeting  
6 open to the public. For purposes of any meeting subject to this  
7 section, except a meeting of any state legislative body at which a  
8 formal vote is taken, the public body shall, subject to section 3a,  
9 establish the following procedures to accommodate the absence of  
10 any member of the public body due to military duty, a medical  
11 condition, or a statewide or local state of emergency or state of  
12 disaster declared pursuant to law or charter or local ordinance by  
13 the governor or a local official or local governing body chief  
14 administrative officer that would risk the personal health or  
15 safety of members of the public or the public body if the meeting  
16 were held in person:

17 (a) Procedures by which the absent member may participate in,  
18 and vote on, business before the public body, including, but not  
19 limited to, procedures that provide for both of the following:

20 (i) Two-way communication.

21 (ii) For each member of the public body attending the meeting  
22 remotely, a public announcement at the outset of the meeting by  
23 that member, to be included in the meeting minutes, that the member  
24 is in fact attending the meeting remotely. If the member is  
25 attending the meeting remotely for a purpose other than for  
26 military duty, the member's announcement must further identify  
27 specifically the member's physical location by stating the county,  
28 city, township, or village and state from which he or she is  
29 attending the meeting remotely.



1 (b) Procedures by which the public is provided notice of the  
2 absence of the member and information about how to contact that  
3 member sufficiently in advance of a meeting of the public body to  
4 provide input on any business that will come before the public  
5 body.

6 (3) All deliberations of a public body constituting a quorum  
7 of its members must take place at a meeting open to the public  
8 except as provided in this section and sections 7 and 8.

9 (4) A person must not be required as a condition of attendance  
10 at a meeting of a public body to register or otherwise provide his  
11 or her name or other information or otherwise to fulfill a  
12 condition precedent to attendance.

13 (5) A person must be permitted to address a meeting of a  
14 public body under rules established and recorded by the public  
15 body. The legislature or a house of the legislature may provide by  
16 rule that the right to address may be limited to prescribed times  
17 at hearings and committee meetings only.

18 (6) A person must not be excluded from a meeting otherwise  
19 open to the public except for a breach of the peace actually  
20 committed at the meeting.

21 (7) This act does not apply to the following public bodies,  
22 but only when deliberating the merits of a case:

23 (a) The Michigan compensation appellate commission operating  
24 as described in either of the following:

25 (i) Section 274 of the worker's disability compensation act of  
26 1969, 1969 PA 317, MCL 418.274.

27 (ii) Section 34 of the Michigan employment security act, 1936  
28 (Ex Sess) PA 1, 421.34.

29 (b) The state tenure commission created in section 1 of



1 article VII of 1937 (Ex Sess) PA 4, MCL 38.131, when acting as a  
2 board of review from the decision of a controlling board.

3 (c) The employment relations commission or an arbitrator or  
4 arbitration panel created or appointed under 1939 PA 176, MCL 423.1  
5 to 423.30.

6 (d) The Michigan public service commission created under 1939  
7 PA 3, MCL 460.1 to 460.11.

8 (8) This act does not apply to an association of insurers  
9 created under the insurance code of 1956, 1956 PA 218, MCL 500.100  
10 to 500.8302, or other association or facility formed under that act  
11 as a nonprofit organization of insurer members.

12 (9) This act does not apply to a committee of a public body  
13 that adopts a nonpolicymaking resolution of tribute or memorial, if  
14 the resolution is not adopted at a meeting.

15 (10) This act does not apply to a meeting that is a social or  
16 chance gathering or conference not designed to avoid this act.

17 (11) This act does not apply to the Michigan veterans' trust  
18 fund board of trustees or a county or district committee created  
19 under 1946 (1st Ex Sess) PA 9, MCL 35.602 to 35.610, when the board  
20 of trustees or county or district committee is deliberating the  
21 merits of an emergent need. A decision of the board of trustees or  
22 county or district committee made under this subsection must be  
23 reconsidered by the board or committee at its next regular or  
24 special meeting consistent with the requirements of this act.  
25 "Emergent need" means a situation that the board of trustees, by  
26 rules promulgated under the administrative procedures act of 1969,  
27 1969 PA 306, MCL 24.201 to 24.328, determines requires immediate  
28 action.

29 (12) As used in subsection (2):





1 (a) "Formal vote" means a vote on a bill, amendment,  
2 resolution, motion, proposal, recommendation, or any other measure  
3 on which a vote by members of a state legislative body is required  
4 and by which the state legislative body effectuates or formulates  
5 public policy.

6 (b) "Medical condition" means an illness, injury, disability,  
7 or other health-related condition.

8 Sec. 3a. (1) A meeting of a public body held, in whole or in  
9 part, electronically by telephonic or video conferencing in  
10 compliance with this section and, except as otherwise required in  
11 this section, all of the provisions of this act applicable to a  
12 nonelectronic meeting, is permitted by this act in the following  
13 circumstances:

14 (a) Before January 1, March 31, 2021 and retroactive to March  
15 18, 2020, any circumstances, including, but not limited to, any of  
16 the circumstances requiring accommodation of absent members  
17 described in section 3(2).

18 (b) On and after January 1, March 31, 2021 through December  
19 31, 2021, only those circumstances requiring accommodation of  
20 members absent due to military duty, a medical condition, or a  
21 statewide or local state of emergency or state of disaster as for  
22 the reasons described in section 3(2). For the purpose of  
23 permitting an electronic meeting due to a local state of emergency  
24 or state of disaster, this subdivision applies only as follows:

25 (i) To permit the electronic attendance of a member of the  
26 public body who resides in the affected area.

27 (ii) To permit the electronic meeting of a public body that  
28 usually holds its meetings in the affected area.

29 (c) After December 31, 2021, only in the circumstances



1 requiring accommodation of members absent due to military duty as  
2 described in section 3(2).

3 (2) A meeting of a public body held electronically under this  
4 section must be conducted in a manner that permits 2-way  
5 communication so that members of the public body can hear and be  
6 heard by other members of the public body, and so that public  
7 participants can hear members of the public body and can be heard  
8 by members of the public body and other participants during a  
9 public comment period. A public body may use technology to  
10 facilitate typed public comments during the meeting submitted by  
11 members of the public participating in the meeting that may be read  
12 to or shared with members of the public body and other participants  
13 to satisfy the requirement under this subsection that members of  
14 the public be heard by others during the electronic meeting and the  
15 requirement under section 3(5) that members of the public be  
16 permitted to address the electronic meeting.

17 (3) Except as otherwise provided in subsection (8), a physical  
18 place is not required for an electronic meeting held under this  
19 section, and members of a public body and members of the public  
20 participating electronically in a meeting held under this section  
21 that occurs in a physical place are to be considered present and in  
22 attendance at the meeting for all purposes.

23 (4) If a public body directly or indirectly maintains an  
24 official internet presence that includes monthly or more frequent  
25 updates of public meeting agendas or minutes, the public body  
26 shall, in addition to any other notices that may be required under  
27 this act, post advance notice of a meeting held electronically  
28 under this section on a portion of the public body's website that  
29 is fully accessible to the public. The public notice on the website



1 must be included on either the homepage or on a separate webpage  
2 dedicated to public notices for nonregularly scheduled or  
3 electronic public meetings that is accessible through a prominent  
4 and conspicuous link on the website's homepage that clearly  
5 describes its purpose for public notification of nonregularly  
6 scheduled or electronic public meetings. Subject to the  
7 requirements of this section, any scheduled meeting of a public  
8 body may be held as an electronic meeting under this section if a  
9 notice consistent with this section is posted at least 18 hours  
10 before the meeting begins. Notice of a meeting of a public body  
11 held electronically must clearly explain all of the following:

12 (a) Why the public body is meeting electronically.

13 (b) How members of the public may participate in the meeting  
14 electronically. If a telephone number, internet address, or both  
15 are needed to participate, that information must be provided  
16 specifically.

17 (c) How members of the public may contact members of the  
18 public body to provide input or ask questions on any business that  
19 will come before the public body at the meeting.

20 (d) How persons with disabilities may participate in the  
21 meeting.

22 (5) Beginning on the effective date of the amendatory act that  
23 added this section, if an agenda exists for an electronic meeting  
24 held under this section by a public body that directly or  
25 indirectly maintains an official internet presence that includes  
26 monthly or more frequent updates of public meeting agendas or  
27 minutes, the public body shall, on a portion of the website that is  
28 fully accessible to the public, make the agenda available to the  
29 public at least 2 hours before the electronic meeting begins. This





1 publication of the agenda does not prohibit subsequent amendment of  
2 the agenda at the meeting.

3 (6) A public body shall not, as a condition of participating  
4 in an electronic meeting of the public body held under this  
5 section, require a person to register or otherwise provide his or  
6 her name or other information or otherwise to fulfill a condition  
7 precedent to attendance, other than mechanisms established and  
8 required by the public body necessary to permit the person to  
9 participate in a public comment period of the meeting.

10 (7) Members of the general public otherwise participating in a  
11 meeting of a public body held electronically under this section are  
12 to be excluded from participation in a closed session of the public  
13 body held electronically during that meeting if the closed session  
14 is convened and held in compliance with the requirements of this  
15 act applicable to a closed session.

16 (8) At a meeting held under this section that accommodates  
17 members absent due to military duty or a medical condition, only  
18 those members absent due to military duty or a medical condition  
19 may participate remotely. Any member who is not on military duty or  
20 does not have a medical condition must be physically present at the  
21 meeting to participate.



# Finance Report

**BILLS TO BE APPROVED DECEMBER 8, 2020**

Motion to approve Vouchers in the amount of:

\$	58,616.28	General Fund (101)
\$	9,587.85	Jail Fund (213)
\$	4,722.08	Ambulance Fund & ALS (214)
\$	2,068.34	Funds 105-238
\$	421.56	ACO Fund (247)
\$	28,003.62	Building (249)
\$	4,374.76	Dispatch 911 Fund (261)
\$	97,855.11	Funds 239-292
\$	68,502.55	Funds 293-640
\$	8,212.89	701 Fund
\$	-	Trust and Agency Funds & MSU Trust and Agency Fund (702-771)
<u>\$</u>	<u>282,365.04</u>	

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[illegible]

206-K-9 Fund	230-BVTMC	269-Law Library	310-Gov't Ctr Addition-Debt
207-Sheriff Reserve's	232-Planning/Zoning	270-Platte River Bridge	315-Benzie Leelanau Health
208-Dive Team	235-CBDG	271-Housing Grant	321-Jail Bond
209-Resource Officer	238-EDC	276-Council on Aging	371-Jail Bldg Debt Millage
210-Benzie Kids	245-Remonumentation	285-Pt. Betsie Lighthouse	425-Equipment Replace
211-D.A.R.E. Fund	256-Reg of Deeds	292-Child Care Fund	
215-FOC	262-911-Training	293-Soldiers Relief Fund	

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	Check
<b>Fund 101 GENERAL FUND</b>							
<b>Dept 101 BOARD OF COMMISSIONERS</b>							
101-101-727.00	OFFICE SUPPLIES	JACKPINE BUSINESS CEN	NAME PLATE - MARKEY	459683-0	12/03/20	16.00	78785
101-101-860.00	TRAVEL	JEANNOT, ART	MILEAGE NOV 2020	113020	12/03/20	41.40	78786
101-101-860.00	TRAVEL	SAUER, GARY	MILEAGE - NOVEMBER	113020	12/03/20	70.73	78810
101-101-860.00	TRAVEL	TAYLOR, SHERRY	MILEAGE NOV 2020	113020	12/03/20	11.50	78814
101-101-955.10	DUES & REGISTRATIONS	VISA-MITCHELL DEISCH	OFFICE SUPPLIES/EDC WEBSITE/BOC RE	0892	11/25/20	380.00	78750
			Total For Dept 101 BOARD OF COMMISSIONERS			519.63	
<b>Dept 131 CIRCUIT COURT</b>							
101-131-802.00	TRANSCRIPTS	LYSTER, CHRISTINE M.	TRANSCRIPTS	112020	12/03/20	115.05	78793
101-131-812.00	APPEALS COURT - LEGAL FE	CHARLES COVELLO	APPELLATE ATTORNEY	111820	11/25/20	709.60	78717
101-131-813.00	PROBATION EXPENSES	WELLS FARGO VENDOR FI	PROBATION COPIER	5012699350	12/03/20	67.52	78827
101-131-860.00	TRAVEL	FELICZAK, KAREN	TRAVEL-NOV	113020	12/03/20	39.10	78778
101-131-860.00	TRAVEL	QUAGLIA, VINCENT	REIMBURSEMENT-MILEAGE & MEALS	113020	12/03/20	146.28	78805
101-131-967.00	PROJECT EXPENSES - DRUG	KENNETH HILLIARD	DRUG COURT COORDINATOR WEEK ENDING	112020	11/25/20	369.36	78731
101-131-967.00	PROJECT EXPENSES - DRUG	KENNETH HILLIARD	DRUG COURT COORDINATOR WEEK ENDING	112720	12/03/20	369.36	78789
101-131-967.02	PROJECT EXPENSES - DOJ G	BUSINESS INFORMATION	RECORDING SOFTWARE/CESF GRANT	80396	12/03/20	7,299.00	78763
			Total For Dept 131 CIRCUIT COURT			9,115.27	
<b>Dept 136 DISTRICT COURT</b>							
101-136-727.00	OFFICE SUPPLIES	AMAZON CAPITAL SERVIC	OFFICE SUPPLIES	1YWM-W6V1-NDKH	11/26/20	69.42	78712
101-136-802.00	TRANSCRIPTS	O'BRIEN, AMANDA	TRANSCRIPT: PEOPLE V DENBY/MCGEE	20-035/036-FY	11/26/20	556.50	78742
101-136-805.10	PROBATE CT APPOINTMENT AT	KISH DYKSTRA & SCOTT	ARLENE CLARK	DP076	11/26/20	25.00	78732
101-136-811.00	INTERPRETER FEES	CRUZ, BEATRIZ	INTERPRETER	20-354-ST	11/26/20	35.00	78720
101-136-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	84.45	78749
			Total For Dept 136 DISTRICT COURT			770.37	
<b>Dept 142 JUVENILE DIVISION</b>							
101-142-727.00	OFFICE SUPPLIES	PURE WATER WORKS	WATER COOLER	12/2	12/03/20	26.66	78804
101-142-860.00	TRAVEL	CAMERON CLARK	OCT/NOV REIM MILEAGE PHONE	12/1/20	12/03/20	828.04	78764
101-142-900.00	PRINTING & PUBLISHING	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	216.00	78799
101-142-957.40	NON REIMBURSABLE EXPENSE	CAMERON CLARK	OCT/NOV REIM MILEAGE PHONE	12/1/20	12/03/20	154.99	78764
			Total For Dept 142 JUVENILE DIVISION			1,225.69	
<b>Dept 172 ADMINISTRATOR</b>							
101-172-727.00	OFFICE SUPPLIES	VISA-MITCHELL DEISCH	OFFICE SUPPLIES/EDC WEBSITE/BOC RE	0892	11/25/20	164.89	78750
101-172-860.00	TRAVEL	DEISCH, MITCH	MILEAGE ALLOWANCE	120120	12/03/20	300.00	78773
			Total For Dept 172 ADMINISTRATOR			464.89	
<b>Dept 215 COUNTY CLERK</b>							
101-215-807.00	JURY BOARD FEES	BOWERS, JEAN	JURY BOARD PER DEIM	11/30/2020	12/03/20	35.00	78762
101-215-807.00	JURY BOARD FEES	BOWERS, JEAN	JURY BOARD MILEAGE	11/30/2020	12/03/20	1.16	78762
101-215-955.10	DUES & REGISTRATIONS	MI ASSOC. OF COUNTY C	MACC DUES FOR DAWN OLNEY	2021 DUES	11/25/20	200.00	78736
101-215-955.10	DUES & REGISTRATIONS	UCOA	2021 UCOA DUES - DAWN OLNEY	12/02/2020	12/03/20	110.00	78819
101-215-955.10	DUES & REGISTRATIONS	VISA=DAWN OLNEY	ZOOM/LATE FEE/INTEREST	0025	12/03/20	31.50	78821
101-215-963.00	COMPUTER SUPPORT	CHERRY LAN LLC	QTR MAINTENANCE 1/1/2021 TO 3/31/2	2021-JAN	12/03/20	600.00	78769
			Total For Dept 215 COUNTY CLERK			977.66	
<b>Dept 261 MSU EXTENSION</b>							
101-261-703.04	WAGES-PART TIME SECRETAR	MSUE BUSINESS OFFICE	SECRETARY WAGE & FRINGE	TOINV04-21-BENZ	11/25/20	923.64	78739
			Total For Dept 261 MSU EXTENSION			923.64	
<b>Dept 262 ELECTIONS</b>							
101-262-963.00	COMPUTER SUPPORT	VISA=DAWN OLNEY	ZOOM/LATE FEE/INTEREST	0025	12/03/20	54.99	78821

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Fund 101 GENERAL FUND							
Dept 262 ELECTIONS							
Dept 265 BUILDING & GROUNDS			Total For Dept 262 ELECTIONS			54.99	
101-265-750.00	MAINTENANCE SUPPLIES	JACKPINE BUSINESS CEN	CALENDARS	459682-0	12/03/20	43.98	78784
101-265-750.00	MAINTENANCE SUPPLIES	KENDALL ELECTRIC	LIGHT BULBS/EXIT SIGN	S109767851.003	12/03/20	25.72	78788
101-265-750.00	MAINTENANCE SUPPLIES	KENDALL ELECTRIC	LIGHT BULBS	S109767851.002	12/03/20	34.34	78788
101-265-750.00	MAINTENANCE SUPPLIES	KENDALL ELECTRIC	LIGHT BULBS	S109767851.001	12/03/20	51.43	78788
101-265-750.00	MAINTENANCE SUPPLIES	NUGENT ACE HARDWARE	BATTERIES	176036	12/03/20	31.98	78801
101-265-750.00	MAINTENANCE SUPPLIES	NUGENT ACE HARDWARE	BULBS	176083	12/03/20	39.93	78801
101-265-750.00	MAINTENANCE SUPPLIES	SHOP AND SAVE	TREE SKIRTS	113020	12/03/20	72.06	78811
101-265-800.00	CONTRACTED SERVICES	GOTTSCALK CLEANING S	JANITORIAL SERVICES-NOVEMBER	997	12/03/20	3,200.00	78780
101-265-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	81.07	78749
101-265-923.00	FUEL - NATURAL GAS	DTE ENERGY	425 COURT PLACE	910020931200	11/25/20	503.07	78721
101-265-930.00	EQUIPMENT REPAIR	HURST MECHANICAL	DIAGNOSTICS-ALARM/WATER VELOCITY/C	8119441	12/03/20	383.81	78782
			Total For Dept 265 BUILDING & GROUNDS			4,467.39	
Dept 266 LEGAL & CONTRACTED SERVICES							
101-266-800.00	CONTRACTED SERVICES ECON	VISA=MITCHELL DEISCH	OFFICE SUPPLIES/EDC WEBSITE/BOC RE	0892	11/25/20	291.90	78750
101-266-810.00	LEGAL FEES	COHL, STOKER, TOSKEY,	PHOTOCOPIES	51881	11/25/20	78719	
101-266-810.00	LEGAL FEES	COHL, STOKER, TOSKEY,	LABOR HOURLY	51882	11/25/20	462.00	78719
101-266-810.00	LEGAL FEES	COHL, STOKER, TOSKEY,	CORPORATE COUNSEL RETAINER	51880	11/25/20	2,500.00	78719
101-266-810.00	LEGAL FEES	COHL, STOKER, TOSKEY,	LABOR RETAINER	103120	11/25/20	1,833.34	78719
101-266-810.00	LEGAL FEES	CUMMINGS, MCCLOREY, D	LEGAL FEES	317890	12/03/20	60.00	78772
101-266-810.00	LEGAL FEES	FIGURA, RICHARD	LEGAL FEES/IKENS	BC-773	12/03/20	1,410.00	78779
101-266-815.00	AUDITORS	MANER COSTERISAN	PROGRESS BILLING - PRELIMINARY AUD	10923	11/25/20	10,200.00	78734
			Total For Dept 266 LEGAL & CONTRACTED SERVICES			16,792.64	
Dept 267 PROSECUTING ATTORNEY							
101-267-727.00	OFFICE SUPPLIES	MICHAEL SURBROOK	SERVICE ON BARNETT, AUSTIN	INV163	11/25/20	65.56	78737
101-267-727.00	OFFICE SUPPLIES	MARTY MAKOWSKI	PAPER SERVICE MIEHLKE	20-11431-DS	12/03/20	54.54	78796
101-267-808.00	WITNESS FEES	CHEROKEE THOMPSON	WITNESS FEE KEECH 20-377-FY	20-377-FY WITNE	12/03/20	8.60	78768
101-267-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	43.69	78749
101-267-901.00	RESOURCE MATERIALS	REXL INC. DBA LEXISNE	4252ZSHK8 NOVEMBER BILL	3092972685	12/05/20	88.00	78806
101-267-967.02	PROJECT EXPENSES - DOJ G	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	43.69	78749
101-267-967.02	PROJECT EXPENSES - DOJ G	VISA=SARA SWANSON	11-20 ZOOM COVID GRANT	ZOOM NOV	12/03/20	15.89	78823
			Total For Dept 267 PROSECUTING ATTORNEY			319.97	
Dept 268 REGISTER OF DEEDS							
101-268-800.00	CONTRACTED SERVICES - LA	FIDLAR TECHNOLOGIES I	OCTOBER 2020 LAREDO USAGE FEE	0226347-IN	11/26/20	1,318.94	78723
			Total For Dept 268 REGISTER OF DEEDS			1,318.94	
Dept 275 DRAIN COMMISSION							
101-275-819.00	CONTRACT SERVICE - LAKE	DIXON, CRAIG	MONTHLY CONTRACTED SERVICES FOR DA	120120	12/03/20	333.33	78775
101-275-860.00	TRAVEL	DIXON, CRAIG	MILEAGE - NOVEMBER	113020	12/03/20	69.00	78775
101-275-860.00	TRAVEL	DIXON, CRAIG	MILEAGE - OCTOBER	103120	12/03/20	120.75	78775
101-275-860.00	TRAVEL	DIXON, CRAIG	MILEAGE - SEPTEMBER	093020	12/03/20	69.00	78775
			Total For Dept 275 DRAIN COMMISSION			592.08	
Dept 285 CENTRAL SERVICES							
101-285-730.00	POSTAGE	RESERVE ACCOUNT	POSTAGE FOR METER	46789160	11/25/20	1,500.00	78744
101-285-930.00	EQUIPMENT REPAIR	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	2,199.53	78799



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Fund 101 GENERAL FUND							
Dept 286 TECHNOLOGY SUPPORT							
101-286-970.00	EQUIPMENT	I.T. RIGHT	365 LICENSE PRORATED 11/12/20-3/22	20166421	11/25/20	53.84	78727
101-286-970.00	EQUIPMENT	I.T. RIGHT	COMPUTER UPGRADES FOR MULTIPLE OFF	20166407	11/25/20	4,338.00	78727
			Total For Dept 286 TECHNOLOGY SUPPORT			4,391.84	
Dept 301 SHERIFF							
101-301-727.00	OFFICE SUPPLIES	TRAVERSE CITY AREA PU	ENVELOPES - NO WINDOW WITH BCSO	154639	12/16/20	100.00	78748
101-301-727.00	OFFICE SUPPLIES	AMAZON CAPITAL SERVIC	FOLDERS FOR DB	1TRK-HYRK-J4XJ	12/24/20	87.63	78755
101-301-727.00	OFFICE SUPPLIES	VISA=TED SCHENDEL	K9/T&S/JAIL SUPP/JAIL REPAIRS	11292020	12/24/20	54.73	78824
101-301-727.00	OFFICE SUPPLIES	VISA=TROY LAMERSON	SUPPLIES	11292020	12/24/20	67.05	78825
101-301-727.00	OFFICE SUPPLIES	VISA=TSCHENDEL 7161	NOV 2020	11292020	12/24/20	21.10	78826
101-301-748.00	GAS, OIL & GREASE	XPRESS LUBE	14-1 OC	53238	12/19/20	60.47	78829
101-301-748.00	GAS, OIL & GREASE	XPRESS LUBE	16-1 OC	56406	12/30/20	58.38	78829
101-301-749.00	VEHICLE REPAIRS	BAYSHORE TIRE & AUTO	19-3 TIRES	36485	12/19/20	679.52	78757
101-301-749.00	VEHICLE REPAIRS	MICHIGAN SHERIFFS ASS	2 SUBDUED DECALS	20201585	12/23/20	50.90	78798
101-301-749.00	VEHICLE REPAIRS	THIRLBY AUTOMOTIVE -	WIPERS 15 JOURNEY	45022	12/15/20	36.40	78815
101-301-751.00	UNIFORMS	EMBROID ME OF TRAVERS	UNIFORMS	E19817	12/18/20	113.00	78722
101-301-751.00	UNIFORMS	VISA=ROSA KYLE	UNIFORM/PHONE	11292020	12/24/20	26.00	78822
101-301-850.00	TELEPHONE	CHARTER COMMUNICATION	NOV TV/PHONE	0010078112120	12/08/20	45.08	78767
101-301-850.00	TELEPHONE	VISA=ROSA KYLE	UNIFORM/PHONE	11292020	12/24/20	0.99	78822
101-301-853.00	CELLULAR PHONES-ROAD PAT	VERIZON WIRELESS	CELL PHONES	9866943479	11/25/20	290.81	78749
101-301-955.00	CONVENTIONS & DUES	MICHIGAN SHERIFFS ASS	2021 ANNUAL MEMBERSHIP	20201453	12/16/20	600.00	78738
101-301-967.02	PROJECT EXPENSES - DOJ G	VERIZON WIRELESS	CELL PHONES	9866943479	11/25/20	(104.97)	78749
101-301-967.02	PROJECT EXPENSES - DOJ G	RUGGED DEPOT	4 PRINTERS CARES ACT	58119	12/31/20	996.00	78809
101-301-970.00	EQUIPMENT	NUGENT ACE HARDWARE	JAIL REPAIR/EQUIP	1444 NOV 2020	12/25/20	45.95	78801
			Total For Dept 301 SHERIFF			3,229.04	
Dept 426 EMERGENCY MANAGEMENT							
101-426-957.00	MISCELLANEOUS	CHARTER COMMUNICATION	EM CABLE CHARGES 11/13 - 12/12/20	001011011320	11/25/20	59.43	78718
101-426-970.00	EQUIPMENT	VISA=RHUBERS	RHUBERS VISA - EMER MANGT OCT/NOV	0975	11/25/20	200.28	78751
101-426-970.00	EQUIPMENT	I.T. RIGHT	REPLACE EMERGENCY MANAGEMENT COMPU	20166452	12/03/20	1,320.00	78783
			Total For Dept 426 EMERGENCY MANAGEMENT			1,579.71	
Dept 648 MEDICAL EXAMINER							
101-648-835.00	LAB FEES	NMS LABS	FORENSIC LAB TESTS	1127202	11/26/20	823.00	78741
101-648-861.00	BURIAL TRANSITS	JOWETT FAMILY FUNERAL	MEDICAL EXAMINER TRANSPORTS	093020	11/25/20	3,350.00	78729
101-648-861.00	BURIAL TRANSITS	JOWETT FAMILY FUNERAL	MEDICAL EXAMINER TRANSPORTS	103120	11/25/20	750.00	78729
101-648-861.00	BURIAL TRANSITS	JOWETT FAMILY FUNERAL	MEDICAL EXAMINER TRANSPORTS	113020	12/03/20	1,350.00	78787
101-648-959.00	FORENSIC AUTOPSIES	GOSLINOSKI, LOIS R. D	AUTOPSY	103120	11/25/20	1,200.00	78724
			Total For Dept 648 MEDICAL EXAMINER			7,473.00	
Dept 852 MEDICAL INSURANCE							
101-852-717.00	MEDICAL/DENTAL/VISION IN	CONQUEST, JEFF	RETIREE HEALTH SUPPLEMENT BENEFIT	120120	12/03/20	175.00	78770
101-852-717.00	MEDICAL/DENTAL/VISION IN	KOSIBOSKI, JEFFREY	RETIREE HEALTH SUPPLEMENT BENEFIT	120120	12/03/20	175.00	78790
101-852-717.00	MEDICAL/DENTAL/VISION IN	LAUTENBACH, LORI	RETIREE HEALTH SUPPLEMENT BENEFIT	120120	12/03/20	175.00	78791
101-852-717.00	MEDICAL/DENTAL/VISION IN	TUCKER, DAVID	MONTHLY RETIREE HEALTHCARE SUPPLEM	120120	12/03/20	175.00	78818
			Total For Dept 852 MEDICAL INSURANCE			700.00	
			Total For Fund 101 GENERAL FUND			58,616.28	
Fund 205 TNT OFFICER MILLAGE FUND							
Dept 000							
205-000-840.00	INTELL/INVESTIGATIONS	TRANSUNION RISK & ALT	NOV INTEL 2020	939561-202011-1	01/15/21	50.00	78817
205-000-853.00	CELLULAR PHONES-TNT	VERIZON WIRELESS	CELL PHONES	9866943479	11/25/20	40.77	78749

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Fund 205 TNT OFFICER MILLAGE FUND							
Dept 000							
			Total For Dept 000			90.77	
			Total For Fund 205 TNT OFFICER MILLAGE FUND			90.77	
Fund 206 SHERIFF'S K-9 FUND							
Dept 000							
206-000-967.00	PROJECT EXPENSES	VISA=TED SCHENDEL	K9/T&S/JAIL SUPP/JAIL REPAIRS	11292020	12/24/20	42.99	78824
			Total For Dept 000			42.99	
			Total For Fund 206 SHERIFF'S K-9 FUND			42.99	
Fund 213 JAIL OPERATIONS FUND							
Dept 265 BUILDING & GROUNDS							
213-265-783.00	EQUIP. SERVICES & SUPPLI	VISA=TED SCHENDEL	K9/T&S/JAIL SUPP/JAIL REPAIRS	11292020	12/24/20	39.96	78824
213-265-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	48.69	78749
213-265-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943479	11/25/20	92.38	78749
213-265-923.00	FUEL - NATURAL GAS	DTE ENERGY	NAT GAS 10/13/20 TO 11/11/20	247890065708-11	12/08/20	854.90	78777
213-265-935.00	JAIL REPAIRS	AMAZON CAPITAL SERVIC	JAIL REPAIRS	1YRF-JQYK-TLQJ	12/27/20	165.61	78755
213-265-935.00	JAIL REPAIRS	GRAND TRAVERSE REFRIG	STAND UP FREEZER REPAIR	5336113020	12/30/20	432.00	78781
213-265-935.00	JAIL REPAIRS	HURST MECHANICAL	BOILER CNTRL BOARD	8128506	12/20/20	598.80	78782
213-265-935.00	JAIL REPAIRS	NUGENT ACE HARDWARE	JAIL REPAIR/EQUIP	1444 NOV 2020	12/25/20	116.60	78801
213-265-935.00	JAIL REPAIRS	VISA=TED SCHENDEL	K9/T&S/JAIL SUPP/JAIL REPAIRS	11292020	12/24/20	380.49	78824
			Total For Dept 265 BUILDING & GROUNDS			2,729.43	
Dept 351 JAIL - CORRECTIONS							
213-351-727.00	OFFICE SUPPLIES	TRAVERSE CITY AREA PU	ENVELOPES - NO WINDOW WITH BCSO	154639	12/16/20	66.73	78748
213-351-727.00	OFFICE SUPPLIES	TRAVERSE CITY AREA PU	ENVELOPES WINDOW WITH BCSO	154641	12/16/20	175.66	78748
213-351-727.00	OFFICE SUPPLIES	VISA=DAN SMITH	EQUIP/OFF SUPPLIES	11292020	12/24/20	89.88	78820
213-351-740.00	FOOD SUPPLIES	CANTEN SERVICES	FOOD SUPPLIES	102853	12/21/20	1,897.58	78765
213-351-740.00	FOOD SUPPLIES	CANTEN SERVICES	FOOD SUPPLIES 11/08 TO 11/14/2020	102648	12/14/20	1,808.66	78765
213-351-940.20	EQUIPMENT LEASE - COPIER	NETLINK BUSINESS SOLU	COPIERS	141482	12/19/20	541.40	78799
213-351-956.00	EMPLOYEE PHYSICALS	MANAGEMENT & BEHAVIOR	PRE EMPLOY EVAL	PERKINS	12/15/20	800.00	78794
213-351-963.00	COMPUTER EQUIPMENT	I.T. RIGHT	3 WAPS - JAIL	20166368	12/18/20	165.00	78727
213-351-963.00	COMPUTER EQUIPMENT	VISA=DAN SMITH	EQUIP/OFF SUPPLIES	11292020	12/24/20	908.85	78820
213-351-970.00	EQUIPMENT	VISA=DAN SMITH	EQUIP/OFF SUPPLIES	11292020	12/24/20	404.66	78820
			Total For Dept 351 JAIL - CORRECTIONS			6,858.42	
			Total For Fund 213 JAIL OPERATIONS FUND			9,587.85	
Fund 214 EMERGENCY MEDICAL SERVICES (EMS) FUND							
Dept 265 BUILDING & GROUNDS							
214-265-850.01	INTERNET SERVICE	CENTURYLINK	INTERNET SERVICE	404669354	12/03/20	306.03	78766
214-265-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943478	11/25/20	90.65	78749
214-265-923.00	FUEL - PROPANE GAS	DTE ENERGY	225 PARK AVE, FRANKFORT	910020929022	11/25/20	67.11	78721
214-265-923.00	FUEL - PROPANE GAS	DTE ENERGY	227 PINE LANE, FRANKFORT	910020931077	11/25/20	100.41	78721
			Total For Dept 265 BUILDING & GROUNDS			564.20	
Dept 655 ADVANCED LIFE SUPPORT (ALS)							
214-655-727.00	OFFICE SUPPLIES	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	95.95	78799
214-655-748.00	GAS, OIL & GREASE	WEX BANK	FUEL - 11/20	68579729	11/25/20	116.42	78752
214-655-970.00	EQUIPMENT	STRYKER FLEX FINANCIA	INSTALLMENT PAYMENT-MONITORS	192086	12/03/20	3,945.51	78813
			Total For Dept 655 ADVANCED LIFE SUPPORT (ALS)			4,157.88	
			Total For Fund 214 EMERGENCY MEDICAL SERVICES (E			4,722.08	

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Fund 228 SOLID WASTE/RECYCLING FUND							
Dept 000	TELEPHONE	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	43.69	78749
228-000-850.00	PUBLIC RELATIONS-PRINTG/	BENZIE TRANSPORTATION	BUS WRAP	2459	12/10/20	187.50	78760
228-000-900.00	PUBLIC RELATIONS-PRINTG/	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	3.39	78799
			Total For Dept 000			234.58	
			Total For Fund 228 SOLID WASTE/RECYCLING FUND			234.58	
Fund 231 SOIL EROSION (SESSC) FUND							
Dept 723 SOIL EROSION CONTROL							
231-723-800.00	CONTRACTED SERVICES	ASSOCIATED GOVERNMENT	BUILDING PERMITS-NOVEMBER	2201	12/03/20	1,700.00	78756
			Total For Dept 723 SOIL EROSION CONTROL			1,700.00	
			Total For Fund 231 SOIL EROSION (SESSC) FUND			1,700.00	
Fund 247 ANIMAL CONTROL FUND							
Dept 265 BUILDING & GROUNDS							
247-265-782.00	MAINTENANCE SUPPLIES	PAT KINSKE	REIMBURSEMENT FOR USED DRYER BOUGHT	150	12/03/20	150.00	78803
247-265-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943477	11/25/20	97.38	78749
247-265-924.00	ELECTRIC & HEATING	DTE ENERGY	GAS BILL FOR NOV	910020929329	12/03/20	131.69	78777
			Total For Dept 265 BUILDING & GROUNDS			379.07	
Dept 430 ANIMAL CONTROL							
247-430-900.00	PRINTING & PUBLISHING	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	42.49	78799
			Total For Dept 430 ANIMAL CONTROL			42.49	
			Total For Fund 247 ANIMAL CONTROL FUND			421.56	
Fund 249 BUILDING DEPARTMENT FUND							
Dept 371 BUILDING INSPECTOR							
249-371-800.00	CONTRACTED SERVICES	ASSOCIATED GOVERNMENT	BUILDING PERMITS-NOVEMBER	2201	12/03/20	9,554.00	78756
249-371-900.00	PRINTING & PUBLISHING	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	232.62	78799
			Total For Dept 371 BUILDING INSPECTOR			9,786.62	
Dept 372 PLUMBING INSPECTOR							
249-372-800.00	CONTRACTED SERVICES	ASSOCIATED GOVERNMENT	BUILDING PERMITS-NOVEMBER	2201	12/03/20	3,060.00	78756
			Total For Dept 372 PLUMBING INSPECTOR			3,060.00	
Dept 373 MECHANICAL INSPECTOR							
249-373-800.00	CONTRACTED SERVICES	ASSOCIATED GOVERNMENT	BUILDING PERMITS-NOVEMBER	2201	12/03/20	6,720.00	78756
			Total For Dept 373 MECHANICAL INSPECTOR			6,720.00	
Dept 375 ELECTRICAL INSPECTOR							
249-375-800.00	CONTRACTED SERVICES	ASSOCIATED GOVERNMENT	BUILDING PERMITS-NOVEMBER	2201	12/03/20	8,437.00	78756
			Total For Dept 375 ELECTRICAL INSPECTOR			8,437.00	
			Total For Fund 249 BUILDING DEPARTMENT FUND			28,003.62	
Fund 260 CPL CLERK TECHNOLOGY FUND							
Dept 000							
260-000-727.00	OFFICE SUPPLIES	IDENTITSYS	CPL RIBBON	504568	11/25/20	211.69	78728
			Total For Dept 000			211.69	
			Total For Fund 260 CPL CLERK TECHNOLOGY FUND			211.69	
Fund 261 911 EMERGENCY SERVICE FUND							



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Fund 261 911 EMERGENCY SERVICE FUND							
Dept 325	DISPATCH/COMMUNICATION						
261-325-727.00	OFFICE SUPPLIES	BENZIE COUNTY ROAD CO	20 ROAD MAPS FOR DISPATCH	1375	11/25/20	40.00	78714
261-325-727.00	OFFICE SUPPLIES	VISA=RHUBERS	RHUBERS VISA PAMT - CENTRAL DISPATCH	0975	11/24/20	361.99	78751
261-325-830.00	911 MAINTENANCE CONTRACT	WESTEL INTERNATIONAL	911 MONTHLY SERVICE MAINTENANCE JA	1632	12/10/20	938.00	78828
261-325-853.00	CELLULAR PHONES	VERIZON WIRELESS	CELL PHONES	9866943478	11/25/20	43.69	78749
261-325-956.00	EMPLOYEE PHYSICALS	THE WALK IN CLINIC	PRE EMPLOYMENT DRUG/HEARING SCREEN	257712	11/25/20	82.00	78747
261-325-970.00	EQUIPMENT	GRAND TRAVERSE MOBILE	4 UNICATION PAGERS FOR FIRE DEPT.	54770	11/25/20	2,813.08	78725
			Total For Dept 325 DISPATCH/COMMUNICATION			4,278.76	
Dept 966 TRANSFER OUT							
261-966-999.00	CONTINGENCY	APCO INTERNATIONAL	APCO - DISPATCH ANNUAL MEMBERSHIP	681353	11/25/20	96.00	78713
			Total For Dept 966 TRANSFER OUT			96.00	
			Total For Fund 261 911 EMERGENCY SERVICE FUND			4,374.76	
Fund 262 DISPATCHER TRAINING FUND							
Dept 000							
262-000-961.00	TRAINING & SCHOOLS	VISA=RHUBERS	RHUBERS VISA PAMT - CENTRAL DISPATCH	0975	11/24/20	699.00	78751
			Total For Dept 000			699.00	
			Total For Fund 262 DISPATCHER TRAINING FUND			699.00	
Fund 263 LOCAL CORRECTION OFFICER'S TRAINING FUND							
Dept 362	OTHER CORRECTIONS ACTIVITIES						
263-362-961.00	TRAINING & SCHOOLS	VISA-TED SCHENDEL	K9/T&S/JAIL SUPP/JAIL REPAIRS	11292020	12/24/20	206.98	78824
			Total For Dept 362 OTHER CORRECTIONS ACTIVITIES			206.98	
			Total For Fund 263 LOCAL CORRECTION OFFICER'S TR			206.98	
Fund 276 COMMISSION ON AGING MILLAGE FUND							
Dept 000							
276-000-800.00	CONTRACTED SERVICES	BENZIE SENIOR RESOURC	MONTHLY PYMT FOR CONTRACTED SERVICE	120120	12/03/20	96,453.33	78759
			Total For Dept 000			96,453.33	
			Total For Fund 276 COMMISSION ON AGING MILLAGE F			96,453.33	
Fund 292 CHILD CARE FUND							
Dept 000							
292-000-850.00	TELEPHONE	CAMERON CLARK	OCT/NOV REIM MILEAGE PHONE	12/1/20	12/03/20	100.00	78764
292-000-850.00	TELEPHONE	ROBINSON, KELLIE	REIMBURSEMENT MILEAGE, PHONE, INCE NOV		12/03/20	100.00	78808
292-000-860.00	TRAVEL/GAS CARDS	ROBINSON, KELLIE	REIMBURSEMENT MILEAGE, PHONE, INCE NOV		12/03/20	10.75	78808
292-000-862.01	INCENTIVES	ROBINSON, KELLIE	REIMBURSEMENT MILEAGE, PHONE, INCE NOV		12/03/20	73.36	78808
			Total For Dept 000			284.11	
			Total For Fund 292 CHILD CARE FUND			284.11	
Fund 293 VETERAN'S RELIEF FUND							
Dept 000							
293-000-727.00	OFFICE SUPPLIES	AMAZON CAPITAL SERVIC	INDOOR FLAG SET FOR VETERANS OFFIC	14X4-FLCR-FL4Y	12/03/20	160.00	78755
293-000-727.00	OFFICE SUPPLIES	AMAZON CAPITAL SERVIC	DESK PLATE FOR VETERANS OFFICE	1PDW-H9PH-FLC	12/03/20	12.82	78755
293-000-839.00	VETERANS BURIALS & MARKE	BETTY CHURCH	VETERANS BURIAL BENEFIT - ALFRED C	11/20/2020	11/25/20	300.00	78716
293-000-900.00	PRINTING & PUBLISHING	WTCN-FM	ADVERTISING-VETERANS	44621	12/03/20	14,040.00	78753
293-000-900.00	PRINTING & PUBLISHING	NETLINK BUSINESS SOLU	QUARTERLY MAINT. CONTRACT FOR COUN	141483	12/03/20	82.04	78799
293-000-900.00	PRINTING & PUBLISHING	NITRO WRAPS	SUV WRAP FOR VA VEHICLE	11302020	12/03/20	3,800.00	78800
293-000-964.00	TAX REFUNDS & REBATES	DEPARTMENT OF MILITAR	UNEXPENDED GRANT MONIES FROM FY20	12012020	12/03/20	505.14	78774

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	Check
Fund 293 VETERAN'S RELIEF FUND							
Dept 000	EQUIPMENT - VEHICLE	MANISTEE FORD	2018 FORD EXPLORER - VETERANS AFFA	11172020	11/24/20	29,411.89	78735
293-000-970.01			Total For Dept 000			48,311.89	
			Total For Fund 293 VETERAN'S RELIEF FUND			48,311.89	
Fund 401 CAPITAL IMPROVEMENT FUND							
Dept 000	PROJECT EXPENSES	I.T. RIGHT	COMPUTER UPGRADES FOR MULTIPLE OFF	20166407	11/25/20	6,000.00	78727
401-000-967.00			Total For Dept 000			6,000.00	
			Total For Fund 401 CAPITAL IMPROVEMENT FUND			6,000.00	
Fund 532 TAX FORECLOSURE FUND							
Dept 253 COUNTY TREASURER	CONTRACTED SERVICES - RE	BENZIE COUNTY REGISTE	TO RECORD 5 REDEMPTIONS	12022020	12/03/20	150.00	78758
532-253-800.00	CONTRACTED SERVICES	TITLE CHECK LLC	1/12 ANNUAL FEE FOR 2018 TAX FORFE	2008-20	12/03/20	1,000.19	78816
532-253-801.00			Total For Dept 253 COUNTY TREASURER			1,150.19	
			Total For Fund 532 TAX FORECLOSURE FUND			1,150.19	
Fund 535 CDBG HOUSING GRANT FUND							
Dept 000	CONTRACTED SERVICES	NMCAA	JOB B18-19 - PI - GWINN	11/20/2020	11/25/20	10,835.14	78740
535-000-800.00	ADMINISTRATION FESS (NMH	NMCAA	JOB B18-19 - PI - GWINN	11/20/2020	11/25/20	1,980.33	78740
535-000-815.40			Total For Dept 000			12,815.47	
			Total For Fund 535 CDBG HOUSING GRANT FUND			12,815.47	
Fund 569 BUILDING AUTHORITY							
Dept 000	CONTRACTED SERVICES	MAY, SHARRON	RECORDING SECRETARY BA 7/26- 8/19-	10122020	12/03/20	225.00	78797
569-000-800.00			Total For Dept 000			225.00	
			Total For Fund 569 BUILDING AUTHORITY			225.00	
Fund 701 GENERAL AGENCY FUND							
Dept 136 DISTRICT COURT	CASH BONDS PAYABLE	19TH CIRCUIT COURT -	BOND TRANSFER: MARQUIS T NIX	20-374-FY	11/26/20	500.00	78708
701-136-265.00	CASH BONDS PAYABLE	19TH CIRCUIT COURT -	BOND TRANSFER: TYLER R LESLIE	20-243-FY	11/26/20	500.00	78709
701-136-265.00	CASH BONDS PAYABLE	19TH CIRCUIT COURT -	BOND TRANSFER: TYLER LESLIE	20-243-FY	11/26/20	1,000.00	78710
701-136-265.00	CASH BONDS PAYABLE	85TH DISTRICT COURT	BOND APPLIED/COSTS	DP083	11/26/20	515.00	78711
701-136-265.00	CASH BONDS PAYABLE	HATHAWAY, LOGAN ALERI	BOND RETURNED: HATHAWAY	18-017-ST	11/26/20	35.00	78726
701-136-265.00	CASH BONDS PAYABLE	85TH DISTRICT COURT	BOND APPLIED: GUNDERSON	11/23/2020	11/26/20	350.00	78754
701-136-271.00	RESTITUTIONS PAYABLE	SINGLETON, MEGAN	RESTITUTION PYMT FROM SHAWN ROBERT	19-375-SM	11/26/20	50.00	78746
			Total For Dept 136 DISTRICT COURT			2,950.00	
Dept 141 FRIEND OF THE COURT							
701-141-222.04	DUE MANISTEE - STATUTORY	MANISTEE COUNTY TREAS	FOC FEES	113020	12/03/20	1,185.95	78795
701-141-222.05	DUE MANISTEE - PROCESSIN	MANISTEE COUNTY TREAS	FOC FEES	113020	12/03/20	151.71	78795
			Total For Dept 141 FRIEND OF THE COURT			1,337.66	
Dept 215 COUNTY CLERK							
701-215-228.16	DUE STATE - PISTOL PERMI	STATE OF MICHIGAN (#3	CPL FOR NOVEMBER 2020	551-570587	12/03/20	3,380.00	78812
701-215-271.00	RESTITUTIONS PAYABLE	BENZIE COUNTY SHERIFF	RESTITUTION FROM PAUL NORMAN - OWI	19-2648-FH	11/25/20	10.00	78715

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PAID

GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount	Check
Fund 701 GENERAL AGENCY FUND							
Dept 215 COUNTY CLERK							
701-215-271.00	RESTITUTIONS PAYABLE	LISA SPADOFORÉ	RESTITUTION FROM LUCAS BRIGHT	11-2233-FH	11/25/20	10.00	78733
701-215-271.00	RESTITUTIONS PAYABLE	REBECCA BAGNALL	RESTITUTION FROM BRETT SANFORD	17-2515-FC	11/25/20	50.73	78743
701-215-271.00	RESTITUTIONS PAYABLE	RICHARD VETTER SR.	RESTITUTION FROM BROOK BAKER	18-2547-FH	11/25/20	12.50	78745
701-215-271.00	RESTITUTIONS PAYABLE	BLARNEY CASTLE - FRANK	RESTITUTION FROM MICHAEL REED	02-1795-FC	12/03/20	37.50	78761
701-215-271.00	RESTITUTIONS PAYABLE	CORI AND JESSE SMOKER	RESTITUTION FROM TIMOTHY MAEDER	19-2639-FH	12/03/20	127.00	78771
701-215-271.00	RESTITUTIONS PAYABLE	DR. SUSAN DALY	RESTITUTION FROM LEANNA STEELE	19-2611-FH	12/03/20	25.00	78776
701-215-271.00	RESTITUTIONS PAYABLE	LISA SPADOFORÉ	RESTITUTION FROM LUCAS BRIGHT	11-2233-FH	12/03/20	10.00	78792
701-215-271.00	RESTITUTIONS PAYABLE	RICHARD VETTER SR.	RESTITUTION FROM BROOK BAKER	18-2547-FH	12/03/20	12.50	78807
701-215-299.03	CIRCUIT COURT MISCELLANEOUS	KARI BICKEL	OVERPAYMENT -MOTION FOR SUPPORT	19-11125-DP	11/25/20	100.00	78730
			Total For Dept 215 COUNTY CLERK			3,775.23	
Dept 430 ANIMAL CONTROL							
701-430-282.02	SPAY/NEUTER DEPOSITS/REF	OLIVER ROBERTS	SPAY/NEUTER DEPOSIT REFUND FOR ADO	46-20C	12/03/20	150.00	78802
			Total For Dept 430 ANIMAL CONTROL			150.00	
			Total For Fund 701 GENERAL AGENCY FUND			8,212.89	



GL Number	Inv. Line Desc	Vendor	Invoice Desc.	Invoice	Due Date	Amount Check
Fund Totals:						
	Fund 101 GENERAL FUND					58,616.28
	Fund 205 TNT OFFICER MILLAGE FUND					90.77
	Fund 206 SHERIFF'S K-9 FUND					42.99
	Fund 213 JAIL OPERATIONS FUND					9,587.85
	Fund 214 EMERGENCY MEDICAL SERVICES					4,722.08
	Fund 228 SOLID WASTE/RECYCLING FUND					234.58
	Fund 231 SOIL EROSION (SESSC) FUND					1,700.00
	Fund 247 ANIMAL CONTROL FUND					421.56
	Fund 249 BUILDING DEPARTMENT FUND					28,003.62
	Fund 260 CPL CLERK TECHNOLOGY FUND					211.69
	Fund 261 911 EMERGENCY SERVICE FUND					4,374.76
	Fund 262 DISPATCHER TRAINING FUND					699.00
	Fund 263 LOCAL CORRECTION OFFICER'S					206.98
	Fund 276 COMMISSION ON AGING MILLAGE					96,453.33
	Fund 292 CHILD CARE FUND					284.11
	Fund 293 VETERAN'S RELIEF FUND					48,311.89
	Fund 401 CAPITAL IMPROVEMENT FUND					6,000.00
	Fund 532 TAX FORECLOSURE FUND					1,150.19
	Fund 535 CDBG HOUSING GRANT FUND					12,815.47
	Fund 569 BUILDING AUTHORITY					225.00
	Fund 701 GENERAL AGENCY FUND					8,212.89
Total For All Funds:						282,365.04

# Committee Of The Whole

**THE BENZIE COUNTY BOARD OF COMMISSIONERS**  
**COMMITTEE OF THE WHOLE**  
**November 24, 2020**

The Benzie County Board of Commissioners met as a Committee of the Whole on Tuesday, November 24, 2020, 448 Court Place, Government Center, Beulah, Michigan.

The meeting was called to order by Chair Bob Roelofs at 1:30 p.m.

Present were: Commissioners Farrell (phone – Frankfort), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone – Beulah)

Excused: Warsecke

The Pledge of Allegiance was recited.

**Agenda:**

Motion by Sauer, seconded by Jeannot, to approve the agenda as amended, moving 9a Animal Control/Sheriff discussion under 6 Public Input. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

**Minutes:**

Motion by Nye, seconded by Jeannot, to approve the Committee of the Whole minutes of November 10, 2020 as presented. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

1:32 p.m. Public Input – None

Animal Control/Sheriff discussion: Kyle Mauer, Animal Control Officer is requesting that the Animal Control be moved under the supervision of the Sheriff Department. If this happens they will be able to use LEIN to check addresses before they go out on a call, search vehicle ownership if there is an animal left inside a vehicle, will not have to go through the Prosecutor for search warrants and more opportunity for training.

Comm Roelofs ask what requirements are to be LEIN certified or MCOLES certified? What other counties have the Animal Control working under the Sheriff Department or LEIN accessible?

Kyle Mauer stated that they have had LEIN training. Leelanau County, Manistee County and Kalkaska County Animal Control works under the Sheriff Department and are LEIN certified.

They are not MCOLES certified.

Comm Roelofs verified that they carry under their personal Concealed Pistol License, not under the County.

Kyle Mauer agreed.

Rebecca Hubers, Emergency Manager, explained LEIN and how it works.

Comm Farrell ask how often do you need LEIN, sheriff assistance or prosecutor assistance?

Kyle Mauer stated that they hardly ever use it, but it would be a useful tool to help prepare before they responded to a call.

Comm Farrell ask if they would use LEIN every time they respond to a call.

Kyle Mauer stated they would get background information before they show up.

Comm Taylor ask if Animal Control goes under the Sheriff Office, what would happen as far as a Union, wages and benefits and increase in the budget.

Greg Huber, Undersheriff, stated that it would not change as far as the union, wages, and benefits.



Comm Jeannot states that any roster change would have to go through the Board of Commissioners. We would not lose authority to oversee operation of the Animal Control.

Mitch Deistch, County Administrator, stated that the Board of Commissioners would lose authority on how the Animal Control is operated as it would fall under an elected official.

Greg Huber wanted to make it clear that the Animal Control would not be utilized in any way to supplement Road Patrol personnel. There is no issue regarding nepotism as elected officials are exempt from the guidelines.

Comm Nye stated she is reluctant to make this change, feels like blurring lines of boundaries. What we have now works. Has reached out to Ingham County and they are working on getting LEIN access under the Animal Control and will know within 60 days. Animal Control is not the justice system.

Comm Farrell agrees with Commissioner Nye.

Comm Roelofs stated that we need to wait until the new Sheriff elect takes office and hear from him. Doreen Carter, Animal Welfare League, stated she was on a ride along a while back and when they arrived it was a hostile environment. Would have been nice to know more about the home prior to responding.

Dillon Rosa, Animal Control Officer, does not feel safe in his job without being able to access LEIN, please consider their safety.

Comm Sauer wants to wait until elected Sheriff, Kyle Rosa takes office and weigh in on the request.

Comm Jeannot stated this is long term planning and want to put it off until a meeting in January 2021 so everyone has time to evaluate any concerns they have.

Tom King – EMS Director: Motion by Jeannot, seconded by Taylor to recommend to the Board of Commissioners to approve the purchase of Power Cot and Lucas CPR device in the amount of \$34,600.26 as presented. Roll call Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

Maridee Cutler:

- a. Copier Commissioners Room – Discussion: Michelle Thompson, County Treasurer, donated her old copier for the Board of Commissioner to have in the closed session room, and will be getting that set up for their use.
- b. Working Copy of Employee Staff Policy Manual w/Changes – no action just for commissioners' information.

Mitch Deisch:

- a. Headlee Sub-Committee – discussion held regarding the progress and direction of what the next step will be.

3:08 p.m. Public Input - None

Motion by Sauer, seconded by Jeannot, to adjourn at 3:10 p.m. Roll call. Ayes: Farrell (phone), Jeannot, Nye, Roelofs, Sauer, and Taylor (phone) Nays: None Exc: Warsecke Motion carried.

Motion by \_\_\_\_\_, seconded by \_\_\_\_\_, to approve the Committee of the Whole Consent Calendar as follows:

- a. Approve the purchase of Power Cot and Lucas CPR device in the amount of \$34,600.26 as presented.

DRAFT

# Committee Appointments



## Dawn Olney

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**From:** blueberry22@centurytel.net  
**Sent:** Wednesday, December 2, 2020 3:48 PM  
**To:** Dawn Olney  
**Subject:** Letter of Interest to serve on the Solid Waste Advisory Committee

To Whom it may concern,  
I would like to continue to server on the Solid Waste Advisory Committee (SWAC). I have served on the SWAC for over 10 years and at times have been the Chairperson. I feel I can be an asset to this Committee. in the challenges it faces.

Sincerely,

--

Todd Warren

Committee Name	Date Appointed	Date term Expires
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**1-Airport Authority 4yr term -- 1st Thursday @ 9:30 a.m.**

Coury Carland		12/17/19	12/31/23
Kenneth J. Laurence	6/2017	09/24/19	03/01/23
Linda Farrell -- Comm Liaison		01/28/20	12/31/20

**1-Benzie-Leelanau Health Department -- 4th Wed Odd Months @ 2 pm**

Gary Sauer	(Commissioner)	01/28/20	12/31/20
Dr Mark Kuiper, MD	4/14/2020	04/14/20	12/31/21
Linda Farrell	(Commissioner)	01/28/20	12/31/20

**1-Benzie-Leelanau Health Dept Bd of Appeals - 2year terms; Can Be All BOC**

Linda Farrell	Commissioner	09/22/20	12/31/20
Rhonda Nye	Commissioner	09/22/20	12/31/20
Bob Roelofs	Commissioner	09/22/20	12/31/20

**1-Benzie Transportation Authority -- formed 4/18/2006; 3rd Tues @ 5:30 Even Months reduced to 7 - Feb 2017 -- 3 year terms**

John P. Morse	10/8/19	10/08/19	04/30/22
Amy Herczak	02/18/14	05/12/20	04/30/23
Anne Noah		04/28/20	04/30/23
Jennifer Kolinske	4/11/17	03/13/19	04/30/22
Susan Kirkpatrick	4/28/15	04/24/18	04/30/21
Jeffery Pataky	10/27/20	10/27/20	04/30/23
Irene Nugent	6/23/2020	06/23/20	04/30/21
Evan Warsecke -- Liaison		01/28/20	12/31/20

**1-BVTMC Board 3yr terms 6 member -- 1st Tuesday @ 4:30 p.m.**

Gary Pallin (Beulah)		06/28/16	04/15/19
John Wheeler, Alt (CLPRA)		06/28/16	04/15/19
Gregory Nowell, Alt (CLPRA)		06/28/16	04/15/19
Paul Bare (CLPRA)	3/18/14	06/28/16	04/15/20
Frank Ikens (CLPRA)	10/27/20	10/27/20	04/15/23
Janet (Jen) Whiting	Elberta	05/24/16	08/01/19
Rhonda Nye	Alt Comm/P&R Rep	01/28/20	12/31/20
Gary Sauer	Commissioner	01/28/20	12/31/20
Flint Wyatt (FBVT Rep)		04/12/16	12/31/19
Charles Syer	(Thompsonville)	11/12/18	04/15/21
John Rothhaar	11/14/17	02/12/19	04/15/22

**2-Board of Canvassers 4yr terms -- Day After Each Election @ 1:00 p.m.**

Laura Bancroft	(REP)	10/10/17	10/10/17	11/01/21
Ray Nichols	(DEM)	10/10/17	10/10/17	11/01/21
Janice Mick	(REP)		09/10/19	11/01/23
Pete Brown	(DEM)	9/10/19	09/10/19	11/01/23

**2-Brownfield Authority - Est 6/19/2012; merged with EDC Sept 2017**

**1-Building Authority 3yr Term 4 member -- As Needed - Increased to 5 8/2017**

Thor Goff	1/9/18	12/18/18	12/31/21
Steve Houghton	12/18/18	12/18/18	12/31/21

Jeffry L. Johnson	1/9/18	01/07/20	12/31/22
Eric L. VanDussen	1/9/18	12/17/19	12/31/22
James R. Clark	1/9/18	01/09/18	12/31/20 Email 12/2
Michelle Thompson - by statute	06/01/12	01/17/12	
Dawn Olney - by statute	01/01/00	01/17/12	
Art Jeannot - Liaison		01/28/20	12/31/20

**1-CDBG/Community Development Block Grant 5yr Term -- 4th Thursday @ 10:30 a.m.**

Jean Bowers	01/18/00	12/17/19	12/31/24
Carol Dye		02/12/19	02/01/24
Dawn Olney	01/18/00	12/17/19	12/31/24
Art Jeannot (Commissioner)		01/28/20	12/31/20
Amy Bissell	8/18/09	12/17/19	12/31/24

**1-Construction Board of Appeals 2 yr term**

Roger Papineau	5/26/15	12/18/18	12/31/20 Email to Bldg Dept
Randy Olsen	1/16/07	12/18/18	12/31/20 2-Dec
Rodney Moore	1/16/07	12/18/18	12/31/20
Caleb Luibrand	1/16/07	01/22/19	12/31/20
Sean Duperron	9/10/19	09/10/19	12/31/20

**County Library Board 5yr term -- Dissolved 8/21/2007**

**1-Economic Development Corp 6yr term -- 3rd Friday @ 11:00 a.m.**

Roger Griner	12/18/18	12/18/18	01/31/24
Rhonda Nye (Commissioner)		01/28/20	12/31/20
Art Jeannot (Commissioner)	1/28/20		12/31/20
Courtney Gillison		03/08/16	12/31/22
Robert Russell		06/26/18	01/31/22
Richard Coates	1/14/2020	01/14/20	01/31/26
Ed Kowalski		03/08/16	01/31/22
Blake Brooks	12/21/10	04/11/17	01/31/23
Paula Figura	2/12/19	02/09/19	01/31/25

**2-EMS -- renamed from ALS 7/2006 -- Monthly; 3/19/08 Reduced to 7 members**

**8/21/2012 -- Increased to 9 members -- 3 Years**

Gaylord Jowett - At Large	09/24/13	01/14/20	12/31/22
Martha Bates - Almira	11/18/14	01/14/20	12/31/22
Jim Franke - Tville	12/16/14	12/05/17	12/31/20 12/2 Tom
Bob Roelofs -- voting member		01/28/20	12/31/20 12/2 Tom
Tim Markey -- Fire Chief Rep		01/14/20	12/31/22
Neal Nye - At Large	01/04/05	02/13/17	12/31/20 12/2 Tom
Mike Mead - At Large		11/14/17	12/31/20 12/2 Tom
Chris Parrish - ALS - Non Voting	8/23/16	08/23/16	12/31/21
Elizabeth Merrill - BLS - Non Voting	12/13/17	12/18/18	12/31/21
Michelle Thompson -- Ex Officio		09/21/12	
Ted Schendel -- Ex Officio		01/15/13	
Undersheriff (?) -- Ex Officio		01/15/13	

**1-Human Services (was FIA) 3yr term -- Monthly**

Scott Harrison	State Appointment	11/01/18	10/31/21
Gaylord Jowett	8/9/2016	10/27/20	10/31/23



Dr. Donald E. Schaffer		12/17/19	10/31/22
Gary Sauer	(Commissioner)	01/28/20	12/31/20

**FOC Citizens Advisory Committee 3yr term -- Dissolved 10/18/05**

**2-Jury Board 6yr term -- quarterly**

Elizabeth Shrake	5/23/2017	05/23/17	05/01/23
Jean Bowers	05/01/01	04/14/19	05/01/25
Janice Robinson Mick		06/13/17	05/01/21

**1-Land Bank Authority - 3 year term**

County Treasurer		04/05/11	No Expiration
Sherry Taylor - Liaison		01/28/20	12/31/20
Mark E. Roper	4/5/11	04/10/18	04/05/21
Vincent Edwards	1/28/20	01/28/20	04/05/21
Susan Wenzlick		11/24/20	04/05/21
Tom Longanbach	4/5/11	01/22/19	04/05/22

**Medical Examiner**

Dr. Goslinoski	03/21/17
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**1-Manistee-Benzie CMH - 3yr term -- 2nd Thursday @ 9:00**

Donald C. Smeltzer (B)	1/2007	03/28/19	03/31/22
Donald R. Tanner (B)	5/12/2016	04/10/18	03/31/21
Rhonda Nye (B) (Commissioner)		01/28/20	12/31/20
Linda Farrell (B) (Commissioner)		01/28/20	12/31/20
Mary O'Connor Heitjan (B)		04/10/18	03/31/21

**1-Parks and Recreation Commission 3yr term -- Alt Months As Needed**

Tad Peacock	02/18/14	12/17/19	12/31/22
Sean Duperron	01/2011	12/17/19	12/31/22
Barbara K. Skurdall	4/17/07	12/17/19	12/31/22
Charles Kraus	12/18/18	12/18/18	12/31/21
Susan Zenker	7/24/2018	12/18/18	12/31/21
Cathy Demitroff	02/20/07	12/18/18	12/31/21

**Walter Roch von Rochsburg (Planning Rep) 11/14/17 12/01/19 Resigned 10**

Ed Hoogterp (Drain Commissioner)	01/01/17	No Expiration Date
Rhonda Nye (Commissioner)	01/28/20	No Expiration Date
Ted Mick (Road Commission Rep)	01/01/13	No Expiration Date

**1-Planning Commission -- 2nd Thurs @ 6:30 p.m - Temporarily Suspended 10/2019**

November 14, 2017 New Ordinance Adopted

Rhonda Nye	Ex Officio -- BOC	01/22/19	12/31/19
Chris Walrad	Educ (School Rep)	02/13/18	12/01/20
Chuck Beale - Blaine Twp	11/14/17	12/18/18	12/01/21
Betsy Evans - Joyfield Twp	11/14/17	12/18/18	12/01/21
Irene Dunham-Thayer - Colfax	2/13/18	12/18/18	12/01/21

**Walter Roch von Rochsburg - Ffort 2/7/1: 11/14/17 12/01/19 Resigned 10**

Vince Edwards - Vill of Lake Ann	11/14/17	02/11/20	12/01/22
<b>Rosemary Naulty - Lake Twp</b>	<b>2/13/18</b>	<b>02/13/18</b>	<b>12/01/19</b>
Jim Sheets - Benz & Platte Twp	12/17/19	12/13/19	12/01/20
James Clark - Inland Twp	11/14/17	11/14/17	12/01/20

Greg Wright - Crystal Lake Twp	2/13/18	02/13/18	12/01/20
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**Public Safety Committee 3yr term -- Dissolved 7/18/2006**

**Remonumentation Peer Group -- Appted by BOC 9/2/2014**

Christy Andersen	09/02/14
John Korr, Jr.	09/02/14
Craig McVean	09/02/14
Pat Bentley	09/02/14
Wendy Papineau	09/02/14

**Road Commission 6yr term -- 2 Times per Month - Elected Positions beginning 2010**

**2-Veterans Affairs Committee (8/21/12) 5 members; 3yr term -- Appted by BOC  
formerly Soldiers & Sailors Relief ; 7 members 3/21/2017 - 4 years**

Tyson Burch	5/14/19	05/14/19	12/31/22
Lawrence "Camp" Bailey	01/21/14	12/17/19	12/31/23
Gary Fender	8/28/18	12/05/17	12/31/21
Dr. Donald E Schaffer	12/18/18	12/18/18	12/31/22
Kirt A. Giddis	2/19/2013	12/05/17	12/31/21
Bob Roelofs	3/21/17	11/10/20	12/31/24
Ed Kowalski	3/21/17	10/27/20	12/31/24

**2-Solid Waste Advisory 3yr term -- inc to 11 members 12/19/06 -- Qtly 1st Wed @ 5 p.m.  
~~2009 reduced to 10 members; 2015 reduced to 7 members 2 year terms~~**

Todd Warren	3/21/06	12/18/18	12/31/20	12/2 - Jesse
<b>Dennis Fischgrabe</b>	<b>2/19/13</b>	<b>11/14/17</b>	<b>12/31/19</b>	<b>12/2 - Jesse</b>
Evan Warsecke	Commissioner	01/28/20	12/31/20	
Annie Browning		01/28/20	12/31/21	
David Schaffer	12/18/18	12/18/18	12/31/20	12/2 - Jesse
Christopher Cote	3/12/19	03/10/20	12/31/21	
Marlene Wood	5/24/16	12/17/19	12/31/21	

**2-Workforce Development Board 2yr term -- COG POB 506, TC 49685-0506**

<b>Doug Rath</b>	<b>8/22/2017</b>	<b>08/22/17</b>	<b>12/31/19</b>
<b>Betty Workman</b>	<b>12/18/2012</b>	<b>12/20/16</b>	<b>12/31/18</b>

**Zoning Board of Appeals; Dissolved 5/4/2010  
Zoning Terminated 3/31/2010**

Updated 11/24/2020

# Unfinished Business



# Correspondence

①

# Kalkaska County

## Board of Commissioners

### RESOLUTION 2020-28 RECOMMENDING THE IMPEACHMENT OF GOVERNOR WHITMER

TO: The Speaker of the Michigan House of Representatives.

WHEREAS THE BOARD OF COMMISSIONERS OF THE COUNTY OF Kalkaska, STATE OF MICHIGAN STATES:

WHEREAS, The Michigan Supreme Court declared that Governor Whitmer's Executive Orders concerning COVID-19 violate the Michigan Constitution.

WHEREAS, the Michigan Supreme Court ruled that the Emergency Powers of the Governor Act (EPGA) of 1945 is a violation of the Michigan Constitution.

WHEREAS, The Constitution for the State of Michigan, and its statutes cannot be in conflict with the Constitution for the United States of America.

WHEREAS, 16 Am Jur 2d. 98, A State of Emergency cannot supersede the Constitution or abridge the Rights of the People.

WHEREAS, Governor Whitmer's Executive Orders issued as a result of a declared State of Emergency, did supersede the U.S. Constitution and abridge the Rights of the People of Michigan.

WHEREAS, Governor Whitmer's Executive Orders did usurp the authority of the Michigan Legislature in violation of the separation of powers clause in Article III 52 of the Constitution for Michigan.

WHEREAS, 16 Am Jur 2d, 598 asserts that a declared State of Emergency does not justify any violations of the U.S. Constitution.

WHEREAS, 16 Am Jur 2d, 5256 asserts that an unconstitutional official act though having the form of law, is in reality no law; wholly void and ineffective for any purpose. No one is bound to obey an unconstitutional official act and no Court is bound to enforce it. Persons fined and penalized under an unconstitutional act may seek relief.

WHEREAS, Ex Parte Young, 209, U.S. 123 (1908) The attempt of a State officer to enforce an unconstitutional statute is a proceeding without authority of, and does not affect, the State in its sovereign or governmental capacity, and is an illegal act, and the officer is stripped of his official character and is subjected in his person to the

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DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

consequences of his individual conduct. The State has no power to impart to its officer immunity from responsibility to the supreme authority of the United States.

WHEREAS, Title 18 U.S.C. 241, "Conspiracy Against Rights" states that Government Officials who conspire to deprive the people of their Rights are subject to criminal prosecution.

WHEREAS, Title 18 U.S.C. 5242, "Deprivation of Rights under the Color of Law" state that Government Officials who deprive the People of their Rights under the color of Law are subject to criminal prosecution.

WHEREAS, Governor Whitmer, working with: Attorney General Nessel, Secretary of  
State

Benson, the Directors of the Michigan Health Department and the Michigan Licensing and Regulatory Affairs, did conspire to violate the Rights of the People of Michigan to assemble, practice their Religion, engage in commerce, and move about freely to conduct the business of their daily lives.

WHEREAS, Governor Whitmer, working with: Attorney General Nessel, Secretary of  
State

Benson, the Directors of the Michigan Health Department and the Michigan Licensing and Regulatory Affairs, did engage in fining, penalizing, and revoking the licenses of businesses for failure to obey and enforce the unconstitutional Executive Orders.

WHEREAS, the Executive Orders issued by Governor Whitmer are the primary cause of the financial crisis Kalkaska County is experiencing.

WHEREAS, the Executive Orders issued by Governor Whitmer in response to the declared State of Emergency are criminal acts of coercion and extortion against the People of Michigan.

WHEREAS, the Executive Orders issued by Governor Whitmer in response to a declared State of emergency represent High Crimes and Misdemeanors.

WHEREAS, Owen v. City of Independence, 445 U.S. 622 (1980) and Maine v. Thiboutot, 448 U.S. 1 (1980): The Governor and all Government officials are deemed to be Officers of the Law. Government Officials cannot claim that they acted in good faith for the willful deprivation of the Law and they certainly cannot claim ignorance. Therefore, Ignorance of the Law is not an excuse.

WHEREAS, the United States of America is a Republic under the Law. Political ideologies and Special Interests must not take precedence over the Rule of Law.

WHEREAS, Impeachment proceedings initiated by the State Legislature will send a clear message to future Governors, that the Constitution is the supreme law of the



land, the integrity of the State Legislature shall not be challenged, and that the Rights of the People to Life, Liberty, and the Pursuit of Happiness shall not be infringed under any circumstances.

NOW THEREFORE, IT IS HEREBY RESOLVED, by the Kalkaska County Board of Commissioners, that the Speaker of the Michigan House of Representatives, in order to fulfill his duty to the Michigan Constitution and the People of Michigan, begin Impeachment proceedings against Governor Whitmer for violating Title 18 U.S.C. 241, Conspiracy Against Rights, and Title 18 U.S.C. 242 Deprivation of Rights under the Color of Law.

THAT, a roll call vote be taken to identify those House Members opposed to initiating Impeachment proceedings.

BE IT FURTHER RESOLVED that the Kalkaska County Board of Commissioners directs it's Staff to forward this resolution to the Boards of Commissioners of the several Counties of Michigan, the Michigan State Legislature, the Governor of Michigan, the Congress of the United States of America, and to the President of the United States of America.

Motion by Commissioner Comai to adopt Resolution 2020-28. Supported by Commissioner Cox.

Roll Call vote:

Yeas: Comai, Cox, West, Fisher.

Nays: Crambell, Sweet.

Absent: Ngirarsaol

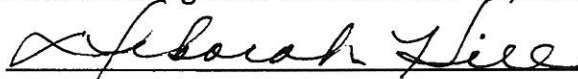
Resolution declared adopted.



Kohn Fisher

Chairman of the Kalkaska County Board of Commissioners

I, the undersigned, Clerk of Kalkaska County, do hereby certify that the foregoing is a true and complete copy of a Resolution adopted by the Kalkaska County Board of Commissioners at its Special Meeting held on November 20, 2020.



Deborah Hill, County Clerk

Clerk of the Kalkaska County Board of Commissioners

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BEULAH, MI 49617



MICHIGAN MUNICIPAL  
RISK MANAGEMENT  
A U T H O R I T Y

2

November 16, 2020

Lt. Dan Smith  
Benzie County  
505 S. Michigan Ave.  
Beulah, MI 49617

**RE: Grant Funding**

Dear Lt. Smith,

I am writing to convey the Membership Committee's decision of deferring your request for funding of the Bolo Wrap Project. Although the Committee felt that this project is in keeping with the Risk Avoidance Program guidelines, they would like to receive further information in order to evaluate your request.

MMRMA Risk Control staff will contact you in regard to additional information that will be conveyed to the Membership Committee at their meeting in March. The Committee will review your application for a final decision at this time.

Please contact Tom Cremonte if you have any questions regarding your application.

Sincerely,

Cara Ceci, ARM/CPCU  
Manager of Risk Management Services

CC/sp

cc: Dawn Olney  
MMRMA Risk Manager

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BENZIE COUNTY CLERK  
BEULAH, MI 49617



3

MICHIGAN MUNICIPAL  
RISK MANAGEMENT  
A U T H O R I T Y

November 16, 2020

Undersheriff Greg Hubers  
Benzie County  
505 S. Michigan Ave  
Beulah, MI 49617

**RE: Grant Funding – Requirements for Reimbursement**

Dear Undersheriff Hubers,

I am pleased to inform you that the Risk Avoidance Program (RAP)/Certification and Accreditation Program (CAP) application for your Bumper Guard project was approved. The Membership Committee authorized 50% funding up to a maximum of \$569 for your project.

RAP/CAP funds are issued on a reimbursement basis. Payment will be based upon verification received from Benzie County of their payment of the project in full. Please see the attached **RAP/CAP Grant Reimbursement Procedure** for guidelines on processing your grant payment.

Such documentation is needed in order to verify that the grant allotted is being used for the project described in your application. If your application submission contained the above referenced documentation, please contact MMRMA.

Payment of RAP/CAP funds is contingent upon Benzie County remaining a member of MMRMA and in compliance with the Joint Powers Agreement. Your approved grant reimbursement is valid for six months from the date of this letter. **GRANT EXPIRATION: 05/31/2021.**

Sincerely,

Cara Ceci, ARM, CPCU  
Manager of Risk Management Services

CC/sp

cc: Dawn Olney  
MMRMA Risk Manager

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BENZIE COUNTY CLERK  
BEULAH, MI 49617





MICHIGAN MUNICIPAL  
RISK MANAGEMENT  
A U T H O R I T Y

4

November 16, 2020

Undersheriff Greg Hubers  
Benzie County  
505 S. Michigan Ave  
Beulah, MI 49617

**RE: Grant Funding – Requirements for Reimbursement**

Dear Undersheriff Hubers,

I am pleased to inform you that the Risk Avoidance Program (RAP)/Certification and Accreditation Program (CAP) application for your In Car Camera project was approved. The Membership Committee authorized funding up to a maximum of \$3,000 for your project.

RAP/CAP funds are issued on a reimbursement basis. Payment will be based upon verification received from Benzie County of their payment of the project in full. Please see the attached **RAP/CAP Grant Reimbursement Procedure** for guidelines on processing your grant payment.

Such documentation is needed in order to verify that the grant allotted is being used for the project described in your application. If your application submission contained the above referenced documentation, please contact MMRMA.

Payment of RAP/CAP funds is contingent upon Benzie County remaining a member of MMRMA and in compliance with the Joint Powers Agreement. Your approved grant reimbursement is valid for six months from the date of this letter. **GRANT EXPIRATION: 05/31/2021.**

Sincerely,

Cara Ceci, ARM, CPCU  
Manager of Risk Management Services

CC/sp

cc: Dawn Olney  
MMRMA Risk Manager

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BENZIE COUNTY CLERK  
BEULAH, MI 49617

ROBERT ROSA, CHAIRMAN  
JAMES BOWERS, VICE CHAIR  
TED MICK, MEMBER  
MATT SKEELS, MANAGER



11318 MAIN STREET  
P. O. BOX 68  
HONOR, MI 49640-0068  
(231) 325-3051  
(231) 325-2767 FAX

**Your Local Road Professionals**

October 28, 2020

Benzie County Parks and Recreation Commission  
Cathy Demitroff, Chair  
448 Court Place  
Beulah, MI 49617

Chairwoman Demitroff,

This is a letter of support for the proposed single track motorcycle trail on state land in Platte township, also known as "Platte 1T"

Sean Duperron provided an explanation of where the proposed trail and trailhead would be. He illustrated how the trail would cross Fowler Road, at or very near, the current snowmobile trail crossing. The trail also will likely cross unmaintained seasonal roads in multiple locations. We understand this is a proposal and the MDNR has a lengthy internal process before possible approval.

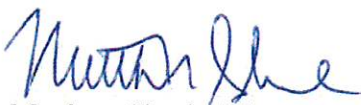
If the trail is approved for construction the Benzie County Road Commission would ask that the funding for signage include:

- Signs to warn automobile drivers of the approaching the trail crossing on Fowler Road
- Standard signage for trail users approaching the crossings of primary and seasonal county roads as illustrated in the "Michigan Motorized Trail Maintenance and Signing Handbook"

Signage on Fowler Road marking the entrance to the trailhead parking area is not a requirement of ours, but would be appropriate.

We look forward to working with West Michigan Trail Rides and the MDNR if this trail is approved for construction.

Sincerely,

  
Matthew Skeels, Manager

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DAWN CENEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

B.M. 4 IRON NE ABUTMENT ELEV. 589.44

FILED  
DEC 01 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

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~~OCT 02 2020~~

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

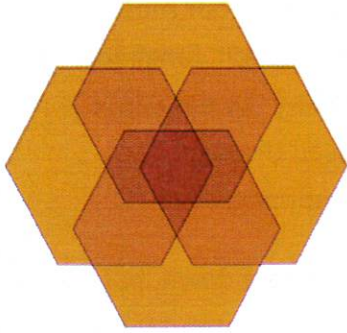


LEGAL LEVELS	JAN. 1 - APR. 30	MAY 1 - OCT. 31	NOV. 1 - DEC. 31
B.M. N. SIDE BOAT RAMP	ELEV. 601.87	599.75	600.25

600.25

B.M. N. SIDE BOAT RAMP ELEV. 601.87

[illegible]



BENZIE

SENIOR RESOURCES

Be connected. Be supported. Be home.

10:15

*Providing exceptional services, resources and  
trusted care to support Benzie seniors.*

# Annual Report 2020

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DEC 01 2020

DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617



## A Message from Our Board President

Fiscal 2020 was a year like no other for Benzie Senior Resources. We began on pace for another record setting year. Every grant applied for was approved and new programs were being planned with much of the funding coming from those grants. The onset of the pandemic, however, affected every facet of our operations. It imposed many new challenges, shifted our priorities and required the continual revision of procedures.

Through the constantly changing landscape, Benzie Senior Resources was a leader in keeping programs open and services available. We are most proud of the responsiveness and resilience of our staff and the dedication of our volunteers. New protocols, systems and programming were developed to ensure the safety of clients, volunteers and staff.

The Gathering Place remains closed, but senior nutritional needs continue to be met with the switch to curbside meal pickup, delivery of shelf stable foods & fresh produce boxes, as well as a record number of home delivered meals.

In-home health care continues for our most vulnerable seniors and the isolation, loneliness and depression exacerbated by the pandemic are currently being addressed through technology and new programming.

This past year, our revenues were down, but so were expenses. We are beyond grateful for the support of our community in the form of donations, grants and passing of the senior millage. Through the Families First Corona Virus Act and the Payroll Protection Plan, Benzie Senior Resources was able to retain key staff, supplement nutritional programs, and provide needed PPE for clients, staff and volunteers. As a result, we are financially sound and poised for the unknowns of the year ahead.

We look forward to resuming our full range of programming and instituting the new senior programs that were in the pipeline before the pandemic hit. Benzie Senior Resources is on firm ground and ready for the opportunities and challenges that lie ahead.

~Nancy Mullen-Call

*"It isn't given to us to know those rare moments when people are wide open  
and the lightest touch can wither or heal."*

*F. Scott Fitzgerald*





## A Message from Our Executive Director – Douglas Durand

### “When It Matters – We’re Here”

A year like no other...that was 2020. “When It Matters – We’re Here” became our new tagline as we quickly adjusted and updated our services around the COVID-19 pandemic. Our number one priority is the safety of our community, especially our seniors, staff, and volunteers.

After coming off a spectacular year in 2019, with many milestones achieved, 2020 was viewed as a reboot for The Gathering Place Senior Center with planned evening meals, activities, and entertainment. Unfortunately, 2020 sent us into uncharted territory and forced us to re-shape Benzie Senior Resources, as well as how we navigate everyday life.

There is no doubt this year has been challenging and difficult, and continues to test us, but I want to focus on the positives that occurred within our staff, volunteers, and contractors. They are why and how Benzie Senior Resources has maintained a leader in providing senior services to those in need in Benzie County!

### Highlights of the Past Year

#### Curbside Meals

We launched Curbside Meals in response to the closure of The Gathering Place Senior Center thus shutting down the Congregate Meal Program. Although it is not the same as gathering to enjoy a meal, this program fills a void and a purpose allowing us to continue to help support the nutritional needs of our seniors. The numbers of participants continue to increase as more people give Curbside Meals a try.

#### Home Delivered Meals

We responded to the senior community when our most vulnerable population sheltered in place. We increased our number of Home Delivered Meals clients and number of meals by over 50%. We have consistently delivered over 5,400 meals each month since March 2020 and just over 60,000 meals delivered in our fiscal year 2020 (October 1, 2019 – September 30, 2020).

We were one of a few Home Delivered Meals providers to deliver hot meals five days a week. We kept the safety of our staff, volunteer, and clients at the forefront of the delivery process during this pandemic. This system of offering three delivery options for clients has been a success and we will continue to offer these even when the pandemic is considered over.

#### Fresh Produce Boxes

In collaboration with the USDA and Michigan’s Aging & Adult Services Agency, to help seniors spend less time at the grocery store, we delivered 525 Fresh Produce Boxes. The response from our clients to these boxes was enthusiastic and appreciative of the much-needed fresh fruits, vegetables, and dairy products. The typical response from clients who received these boxes was, *“Being able to have fresh fruits and vegetables to eat as opposed to canned is a nutritional bonus!”*

### Community Response

The community renewed the Benzie County Commission on Aging Senior Millage on August 4, 2020 with overwhelming support. We also saw an increase in individual donations which helped with the surge in meals, shelf stable foods, care packages and personal protection equipment.

We were unable to proceed with our Annual Walk-A-Thon as an in-person event, so we embraced our first Virtual Walk-A-Thon. The community responded to our fundraiser with a generous heart!

### Grants

We had our most successful year in obtaining grants from local and state-wide foundations, family foundations and governmental sources for a total of \$119,075.

### Caregiver's Resource Library

Through a grant, Benzie Senior Resources, in collaboration with the local libraries in Benzie County, has assembled a Caregiver Resource Library. Each library has an assortment of reading materials on many caregiving topics by prominent authors in their field. This includes a large collection of DVD Training/Educational Resources designed by the renowned Teepa Snow, an occupational therapist with forty years of clinical practice experience. She is one of the world's leading educators on dementia and the care that accompanies it.

### In-Home Dental Program

Seniors who are homebound and/or lack the transportation to get to a dentist are often those with the most unmet oral health needs. We received a grant from the Delta Dental Foundation to initiate a pilot In-Home Dental Program. This program includes contracting with a dental hygienist who travels to senior homes, conducts an evaluation, and offers teeth cleaning and any recommendations for further treatment. Even though the pandemic has had an impact on the original start date of this new program, I am pleased to report that we have been able to launch it under the strictest safety precautions related to COVID-19.

## **Client Testimonials**

*"I'm disabled so I'm thankful for the fresh veggie and fruit. It's difficult for me to go the markets."*

**~ Fresh Produce Box recipient**

*"My homemaker does everything the way it needs to be done. I am very happy with her cleaning."*

**~ Homemaker Program client**

*"We are very satisfied. My parents would not have the variety or as many vegetables in their diet if they were not in the program."*

**~ Daughter of Home Delivered Meals Program client**

*"Thank you all for all you have done for my father and me. There aren't enough words to thank you! We love all our ladies who come in everyday to care for dad. They are angels to me!"*

**~ Daughter of an In-Home Healthcare client**



*"Being a past volunteer and director of a food bank and homebound meals program, I have to say that I now see things in a very clear and different perspective. This program has meant the difference between my 98-year-old mom and myself eating healthy and daily."*

**~ Fresh Produce Box recipient**

*"I have a very bad back and it is hard for me to vacuum, mop and other cleaning, and my homemaker has been a tremendous help for me."*

**~ Homemaker Program client**

*"I eat all the fruits and vegetables and I feel much stronger and healthier."*

**~ Home Delivered Meals client**

*"Thank you so much for the help in fixing my electric wheelchair. It is my only way to get around and your financial help has made my life so much easier getting around."*

**~ Client of the Senior Essential Emergency Needs Fund Program**

*"I'm so very thankful for Benzie Senior Resources. It has made huge difference in my life. I enjoy the food tickets to eat out. I'm in a wheelchair and the cleaning/homemakers service are a God send. I also called for other advice."*

**~ Client who receives multiple services**

*"My lower teeth don't hurt anymore! They have been bad since I got them two years ago. I want to thank you so much. I never even dreamed this could happen that I could get my dentures to fit properly."*

**~ Client of the Oral/Dental Healthcare Program**

*"Having my furnace cleaned was essential for my health and prevention of a fire because it was getting hot and shutting off because it was full of dry wall dust. Thank you so very much it was more than greatly appreciated. Thank you again."*

**~ Client of the Senior Essential Emergency Needs Fund Program**

*"I truly appreciate the assistance I have been given through the Benzie Senior Resources. The application was not complicated to fill out, and I hope in the future to utilize more of the programs offered. From my homestead, having some trees removed decreased the possibility of what could have been a dangerous situation. It also decreased my stress every time the wind picked up."*

**~ Client of the Senior Essential Emergency Needs Fund Program**

*"Have been pretty impressed with the high quality of the food brought to me."*

**~ Home Delivered Meals Client**

*"Thank you for sending out my healthcare lady. She is a tremendous help to me and without this service I wouldn't be able to live by myself. Please know your kindness and generosity has made a big difference in my life."*

**~ In-Home Healthcare Client**

**Changing Lives!**



# Serving Our Community

## FY 2020 Services Summary

### General Program Data:

Unduplicated clients served – **2,087**  
**443** Veterans and Spouses of Veterans  
Served  
**497** live at or below poverty  
**886** are low income (<200% poverty)  
**901** Male  
**1,186** Female

### Age

60-69 – **650** Clients  
70-79 – **815** Clients  
80-89 – **446** Clients  
90 and over – **176** Clients

### Meals & Food Services by The Numbers

- **60,032** meals delivered to **340** homebound clients -- **RECORD**
- **72,720** miles driven to deliver meals--**RECORD**
- **1,880** Shelf-Stable food boxes, Fresh Produce Boxes, BACN Bags and Commodities delivered--**RECORD**
- **83** Volunteers provided **7,068** hours--**RECORD**
- Served **8,573** Congregate and **4,449** Curbside Meals to **1,223** people at The Gathering Place Senior Center
- **200** individuals received Project Senior Fresh \$20 Coupons
- **1,467** Dining Out Vouchers purchased by **434** individuals

### Home Services by The Numbers

- **4,974** Personal Care Visits
- **463** Respite Care Visits
- **1,083** RN visits for assessments, medication management & in-home foot care
- **11,293** hours provided to **108** in-home service clients
- **3,924** homemaking services hours to **126** clients
- **1,089** snowplows to **154** clients
- **1,021** lawn mows to **118** clients--**RECORD**
- **42** clients received spring cleanup
- **53** clients received fall cleanup

### Health & Safety Services by The Numbers

- **115** individuals came to the foot care clinic
- **41** clients utilized the Guardian Medical Monitoring System for emergency needs at no cost them--**RECORD**
- **22** individuals received free dental services through the Senior Oral Healthcare Program
- **35** clients participated in the Flu Shot Clinic
- **85** individuals participated in the blood pressure clinic
- **3** families felt a greater sense of security and peace of mind knowing their loved one was utilizing the Project LifeSaver Device

### Support Services by The Numbers

- **244** individuals were provided **842** Benzie Senior Bus Punch Cards for a total of **12,630** rides--**RECORD** number of individuals that received Senior Bus Punch Cards
- **249** individuals received Income Tax Preparation Assistance at no cost to them
- **165** individuals were guided through the Medicare/Medicaid maze with assistance in Part D Prescription coverage, choosing the right Medicare Supplemental Insurance, annual paperwork and documentation for Medicaid
- **9** individuals received financial assistance through the Senior Essential Needs Fund Program
- **21** individuals obtained free Estate Planning advice through the partnership with Swogger, Bruce & Miller Law Firm
- BSR Information & Referral professionals answered **11,458** inquiries leading to service referral-- **RECORD**



Even though we closed The Gathering Place Senior Center on March 17, 2020 as a direct response to the COVID-19 Pandemic, our primary mission for the senior center did not waiver. It has maintained a place that provides helpful resources to older adults; information on aging for the entire community; support for family caregivers, training professionals and students; nutritional education; and developments of innovative approaches to aging issues. Prior to the closure, **3,140** cumulative individuals participated in a variety of activities offered. These activities included:

- Wellness & Fitness Classes
- Education Classes
- Health Services
- Social Events & Programs including, crafts, board & card games, day trips, music programs
- Information & Assistance

We look forward to reopening The Gathering Place Senior Center in 2021 when the Michigan Department of Health and Human Services gives us the guidance to do so safely.

## Volunteers – Making Many of Our Services Possible

Simply put, we couldn't do what we do without the **152** volunteers who gave their time to Benzie Senior Resources in 2020. Even with the closure of The Gathering Place Senior Center, this dedicated group of individuals still gave **11,665** hours to making a difference in so many lives.

The Home Delivered Meals Program (HDM) is driven by a group of volunteers who give unselfishly of themselves to keep our meals rolling through all kinds of weather and challenges. This year, they put aside their own apprehensions related to the pandemic and stepped forward to ensure that our homebound clients were safe and being taken care of as the number of new clients increased, safety precautions were put in place, and numerous extra shelf-stable food and care packages were added to deliveries.

Below is a response from a Home Delivered Meal Client that sums up the role of the HDM volunteer:

"I want to thank each and every delivery driver, they bring us a meal every day, no matter what the weather may be. They come up to our door with a smile and a hot meal! They make our day with their smiles and chit chat! Thank you for your time! I hope you know you mean to the world to us. God Bless you all....Always!"

## Compassion – Dedication – Love





## Fiscal Year 2020 Funding Sources

10542 Main Street  
Honor, MI 49640

[www.BenzieSeniorResources.org](http://www.BenzieSeniorResources.org)

### MISSION STATEMENT

To provide exceptional services, resources and trusted care to support Benzie seniors.

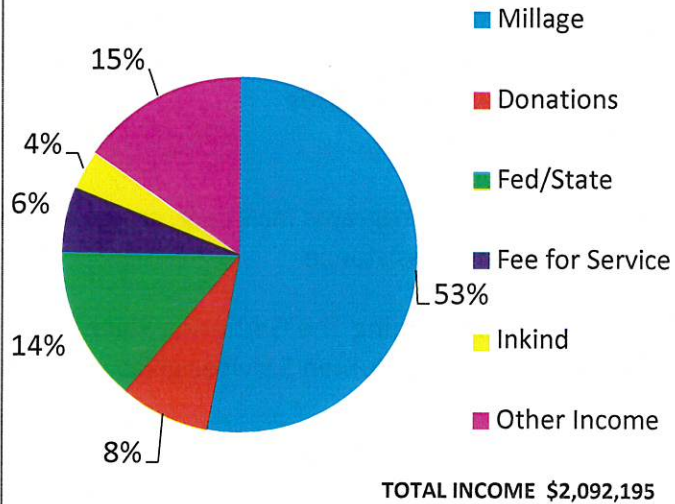
### VISION STATEMENT

Benzie Senior Resources will enrich the lives of all Benzie seniors by identifying focused priorities designed to maximize resources to meet community needs. We will provide services, resources and creative, innovative leadership in order to make Benzie County a livable, age-friendly community that promotes senior dignity and independence.

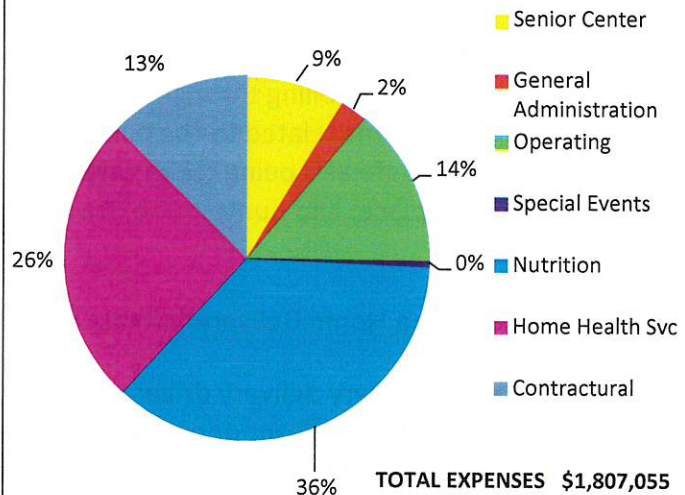
### BOARD OF DIRECTORS

Nancy Mullen-Call, President  
Ron Dykstra, Vice President  
Deborah Rogers, Treasurer  
Denise Favreau, Secretary  
Rosemary Russell  
Al Amstutz  
Leo Hughes  
Paul Turner  
Ingrid Turner  
Pamela Howe-Perry  
Linda Ringleka

### INCOME



### EXPENSES



**Benzie Senior Resources is a private, non-profit organization that provides programs and services for residents of Benzie County, Michigan who are age 60 and older.**

### *Many Thanks...*

We couldn't do any of this without the continued support of our community via the Senior Millage, Walk-a-Thon, our Year-End Appeal and through other donations. Thank you to our local business community for supporting our annual Volunteer Recognition Event and Walk-a-Thon by sponsoring these events and providing in-kind gifts. Thank you to the many local churches that support us through donations, gifts for the Christmas Holiday Gift Bags for the homebound seniors and holding special events that benefit the seniors in Benzie County.

Thank you **ALL** for your generosity!

*~ Douglas Durand*



**BENZIE-LEELANAU DISTRICT HEALTH DEPARTMENT  
BOARD OF HEALTH MEETING  
Wednesday, November 18, 2020 2:00 p.m.  
Via Microsoft Teams**

Chairperson Gary Sauer called the meeting to order at 2:08 pm.

**Members Present:**

Gary Sauer - Benzie County Board of Commissioners  
Carolyn Rentenbach – Leelanau County Board of Commissioners  
Linda Farrell – Benzie County Board of Commissioners  
Dr. Barbara Conley – Leelanau County Member at Large  
Dr. Mark Kuiper – Benzie County Member at Large- arrived at 2:54

**Members Absent:** None

**Members Excused:**

Tony Ansoorge - Leelanau County Board of Commissioners

**Staff Present:**

Lisa Peacock – Health Officer  
Dr. Joshua Meyerson – Medical Director  
Dodie Putney – Director of Administrative Services

**Guests Present:** None

**Pledge of Allegiance:** It was agreed to dispense with the pledge of alliance today due to the meeting being held via video conference.

**Approval of Minutes:**

**Motion By:** Conley to approve the Regular Board of Health Meeting of September 23, 2020.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
4 yeas 0 nay 2 excused Motion carried

**Approval of the Agenda:**

**Motion By:** Rentenbach to approve agenda as presented

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
4 yeas 0 nay 2 excused Motion carried

**Public Comment –** None

**Health Officer Update –** Lisa Peacock

**Public Health Statement:**

This week, we continue to experience a surge of COVID-19 across the northern Michigan Region. It is normal to feel distressed about this as the virus begins to touch each of us in different ways. For months many of us were able to say that we did not know anyone who had COVID but now that is very different. Our family members and friends have been diagnosed, quarantined, hospitalized, or even passed away. As

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DAWN OLNEY  
BENZIE COUNTY CLERK  
BEULAH, MI 49617

our schools, healthcare system, businesses, and other employers are impacted by absences due to isolation and quarantine, it gets harder and harder to balance all the demands. It is no wonder the stress is palpable as we all try to cope with this each day. It is stress, it is grief, it is trauma, and it is real. The upside though is that this is northern Michigan, these are communities who care. We are used to caring for the strangers who visit our beautiful area each year and deep down we know that we care for each other. There has never been a more important time to pull together to fight against our common enemy – this virus. This is the culprit that has taken our normalcy and we have learned so much over the past months about what we need to do to fight it.

When we were charged with “flattening the curve” back in the spring, we had a clear goal of protecting the healthcare system from an unmanageable surge. While this is still an important goal, a sustained pandemic requires a different type of resilience. Not only do we need to protect the healthcare system, but we need to protect our economy, our school systems, and our loved ones. In public health, managing this pandemic means that we continue to work to reduce transmission of the virus as much as possible to protect those at risk for severe illness or death while we await effective treatment and vaccines. This means we continue our usual work of identifying positive cases as quickly as possible through access to testing in our communities, investigating positive cases and tracing their contacts so that isolation and quarantine can be initiated and keeping the public informed about the virus and the mitigation measures that can slow it down. However, as cases and positivity soar and hospital beds fill up, we need the help of everyone in the community. If you aren’t sure what you can do, wear your mask everywhere you go, be mindful to stay home and away from others if you don’t feel well, resist the temptation to go to a party or a gathering in an indoor space, opt for takeout instead of dining in, and support your family members and friends when they need to be quarantined. These steps may seem simple, but they ARE what is most needed to protect all of us, especially our vulnerable community members. Hospitalizations and deaths rise when cases rise in the community because the virus spreads from person to person eventually to those most vulnerable. Remember that our bubble may be bigger than we think it is and we are exposed not only to those within it but those they interact with as well.

We need your help in another way. As our health departments have seen increases as high as eight and tenfold over the past few weeks, it is becoming more and more difficult to complete all the case investigations and contact tracing in front of us each day. We are working with schools and businesses to assist us in quickly identifying and notifying contacts of their need to quarantine and are constantly developing resources to support them in their efforts to help us. Although this is very helpful, we are still experiencing delays as case investigations involve phone tag and interviews that can take minutes to hours. We have brought in additional resources including quickly expanded staffing, additional technology, and partnership with the State. Even with all of this, it is impossible to cover new case counts as high as nearly 100 per day in some cases. For this reason, we need everyone who seeks a test for COVID-19 to do several things: stay home until you get your test results – if you test positive, anyone you share close space with could end up quarantined. If you are told that you have tested positive for COVID-19, you need to isolate at home for 10 days from the start of your symptoms or from the date your test was taken if you have no symptoms. You should notify anyone you have had close contact with (within 6 feet for a cumulative 15 minutes or more) starting 48 hours before your symptoms began, and instruct them to quarantine for 14 days from their last contact with you. We need everyone to understand and share this information because you may not hear from the health department in a timely way as we begin to prioritize cases. We are pleading with our communities to step up to this challenge – without a vaccine yet, isolation and quarantine are our most effective tools to slow down the spread of COVID-19.

MDHHS released guidance earlier this week for local health departments to realign priorities in case investigation and contact tracing as surging cases strain the public health system. They remind us that the core principles of case investigation are to:

- Ensure anyone who is positive for COVID-19 is aware of that status (through test results or symptoms/exposure)
- Educate people who have tested positive about isolation and household spread
- Identify close contacts of those who have tested positive and inform them of their need to quarantine to prevent secondary transmission
- Identify the source of exposure for those who have tested positive

When cases rise rapidly and significantly, the local health department cannot do this alone which is why it is important for everyone to understand these instructions and to follow through with them. In order to manage this process more effectively the guidance encourages prioritization of the highest risk cases such as confirmed cases over probable cases, cases at high risk for rapid spread or spread to those at risk for severe illness such as school staff, healthcare staff, and those living in congregate settings as well as using abbreviated versions of the case investigation.

Although there is an urgent need to pull together to continue our fight against COVID-19, there is also hope on the horizon. The public announcement about vaccine development aligns with our internal preparations for it. We are actively engaged in the early stages of planning for vaccine distribution as the state and national authorities establish prioritization criteria and supply chain processes. Our doctors and hospitals are successfully caring for patients with COVID as treatment options continue to develop but they desperately need our help to ensure that they can take care of us when we need it! We have multiple mitigation measures in place with growing evidence of their efficacy and we have been building our community resilience for months. It is time to take a deep breath and commit together to see this through – we CAN do this.

#### **Accounts Payable**

**Motion By:** Rentenbach to approve accounts payable and pay the bills in the amount of \$246,828.61.

**Seconded By:** Conley

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

#### **September 2020 Financial Statements**

Putney stated that current expected financials are \$66,785 to the good for year end. The final amended budget was \$30,000, which is \$36,000 more than what was budgeted. Putney explained that she tends to budget quite conservatively, the difference is largely due to more revenue in Environmental Health fees and the expenditures were not as high as she anticipated them to be, therefor that caused the increase. Putney is working on preparing the year-end financials and still needs to adjust the local appropriation funds to shift some funding Environmental Health received and better suit the increased need for funds in Personal Health. Some of the DEQ and MDHHS funds received by Environmental Health will be shifted to Personal Health for the Covid response. After receiving permission from the State, Putney will also be shifting some funds received for food service that we were not able to utilize entirely due to many food establishments being shut down due to Covid. Once the shifting of funds is completed it should balance out quite well.

**Motion By:** Rentenbach to accept the financial statements as presented.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

#### **MERS Defined Benefit Addendum**

**Motion By:** Rentenbach to approve Defined Benefit Addendum as presented.

**Seconded By:** Sauer

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**



**MERS Defined Contribution Addendum**

**Motion By:** Rentenbach to approve Defined Contribution Addendum as presented.

**Seconded By:** Conley

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

**Open Meetings Act Electronic Meeting Resolution**

**Motion By:** Rentenbach to approve The Benzie-Leelanau District Health Department, Resolution #2 of 2020, establishing procedures to allow electronic meetings of all Benzie-Leelanau District Health Department public bodies and allow members to participate remotely as presented.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

**Leelanau Early Childhood Agreement**

**Motion By:** Farrell to approve and support the Agreement for Leelanau Early Childhood services between Benzie-Leelanau District Health Department and Leelanau County.

**Seconded By:** Rentenbach

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

**Benzie-Leelanau Northern Health Foundation Lease Modification**

**Motion By:** Rentenbach to approve and authorize the lease modification with Northern Health Foundation to acquire the adjacent property.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea  
**4 yeas 0 nay 2 excused Motion carried**

Kuiper arrived at 2:54

**Staff Holiday Pay**

The purpose of this policy is to define how exempt staff will be compensated for work that is required to be completed on holidays during the Covid19 pandemic response.

When exempt staff are scheduled to work, or are given permission to work on a holiday during the Covid19 pandemic response, they will receive the following bonus pay in addition to their regular salary:

- Less than four hours worked on a holiday - \$50 bonus
- More than four hours worked on a holiday - \$100 bonus

Work completed on a holiday that was not scheduled or pre-approved will not be eligible for holiday pay unless they are responding to an urgent/emergency related situation to the COVID-19 pandemic response.

**Motion By:** Rentenbach to approve and support staff holiday pay for the exempt staff working holidays.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea, Kuiper-Yea  
**5 yeas 0 nay 1 excused Motion carried**

### **Service Premium Pay**

Service premium pay in recognition of service to the community during the pandemic response above and beyond usual job duties.

**Motion By:** Farrell to approve premium pay of \$1000 for each regular, permanent employee at Benzie-Leelanau District Health Department for a total of \$36,000.

**Seconded By:** Rentenbach

**Roll Call Vote:** Rentenbach-Yea, Farrell-Yea, Conley-Yea, Kuiper-Yea

Board Member Gary Sauer recused himself from this item due to a conflict of interest.

**4 yeas 0 nay 1 excused 1 recused Motion carried**

### **Job Classification Schedule**

**Motion By:** Conley to approve and support the job classification schedule as presented.

**Seconded By:** Farrell

**Roll Call Vote:** Sauer-Yea, Rentenbach-Yea, Farrell-Yea, Conley-Yea, Kuiper-Yea

**5 yeas 0 nay 1 excused Motion carried**

### **Staff Reports:**

#### **Medical Director – Dr. Joshua Meyerson**

Dr. Meyerson briefly talked about the large numbers of flu vaccines being given as well as many Mass Vaccination Clinics occurring.

Dr. Meyerson educated and shared on his knowledge of the treatment for Covid and how it has evolved over time, Doctors and hospital staff are learning more efficient ways to treat Covid patients which is why overtime we are seeing that people being hospitalized for Covid are having shorter hospital stays with less people on ventilators and spending shorter amounts of time on the ventilators. A lot of the treatment advances has not been a specific medication but rather how they manage their patients during hospital care. Meyerson stated that the most efficient medication available to his knowledge currently for treating Covid patients would likely be dexamethasone, which is a relatively inexpensive old-time steroid pill.

#### **Personal Health – Michelle Klein was excused; Peacock spoke briefly on behalf of Klein and Personal Health.**

Peacock stated that in addition to being proactive with Covid cases in our area, we are continuing to provide our regular personal health services that are necessary. Peacock reminds us of the importance of looking at the childhood indicators, like the percentage of children that get tested for lead and the importance of children staying up to date on immunizations when WIC clinics and in person immunizations are slowed down. While adjustments to schedules were needed in the last few weeks to stay on top on contact tracing for Covid, we are still prioritizing all the necessary and important services, that we routinely offer.

#### **Environmental Health – Eric Johnston was excused; Johnston provided the written report below in his absence.**

##### **1. Land Use Program (FY 2019 vs FY 2020)**

- Septic Only Permits Issued = 216 vs 247 (14.35%)
- Well Permits Issued = 136 vs 127 (-6.62%)
- Combined Well & Septic Permits = 187 vs 189 (1.07%)
- Vacant Land Evaluations = 97 vs 130 (34.02%)
- Existing System Evaluations = 370 vs 372 (0.54%)
- Well Final Inspections = 26 vs 27 (3.84%)
- Septic System Final Inspections = 200 vs 228 (14.0%)

- Remodel Reviews = 37 vs 24 (-35.14%)
- Overall FY 2020 land use job numbers were **up 6.13%** as compared to FY 2019.
  - The increase can be contributed to significantly more septic system permits (+31), vacant land evaluations (+33), and septic system final inspections (+28).
  - The increase in the number of FY 2020 jobs is surprising since it was felt that the COVID-19 pandemic would suppress activities in these program areas.
  - I commend the land use sanitarians (Clay McNitt, Marc Grossnickle, Jim Reardon, and Xavier Gagne') and support staff (Vicki Houdek, Sanna Johnson, & Joyce Pleva) for their herculean efforts to meet the increased demand and to provide the permits & reports to the public as quickly as possible.
- 2. Centerville Township Point of Sale/Time of Transfer Ordinance**
- On October 14<sup>th</sup>, Centerville Township passed a point of sale/time of transfer ordinance that is modeled after the Empire Township ordinance.
  - The ordinance goes into effect on November 22, 2020.
  - The ordinance requires that our office conduct all well and septic system evaluations and provide a report of the findings to the applicant.
  - It is expected that this ordinance will increase the number of existing system evaluations by an average of 17 per year.
- 3. Bingham Township Short Term Rental Ordinance**
- On October 19<sup>th</sup>, Bingham Township passed a short-term rental ordinance.
  - The ordinance requires that "proof of a properly functioning wastewater disposal system" be provided at the time of application for a short-term rental permit. It also limits the number of occupants to a maximum of ten (10) individuals or "two (2) occupants per bedroom as permitted on the Health Department permit", whichever is less.
  - The ordinance will increase the workload demands on staff in the form of:
    - Providing the short-term rental owner, a copy of their septic permit and final inspection report (if available).
    - OR
    - Providing the short-term rental owner, a copy of any septic system evaluation reports (if available)
    - OR
    - Conducting a septic system evaluation for all short-term rental properties which are lacking adequate records.
  - The ordinance allows for a maximum of 84 permit applications per year
    - The township began accepting applications on November 5<sup>th</sup>
    - As of November 9<sup>th</sup>, the Township had received 27 applications
    - As of November 12<sup>th</sup>, we have received 11 applications for existing system evaluations and have provided copies of permits & reports for the rest.
  - The township will begin enforcing the ordinance on January 1, 2021.
- 4. Sanitarian Staff Addition**
- As mentioned in my September EH Director's report, it has been decided to add another Sanitarian to our staff.
  - The position opening was posted on October 26<sup>th</sup>. We are taking applications until November 13<sup>th</sup> with the hope that the position will be filled by early to mid-December.
- 5. EH Program Efficiency Improvement Efforts**
- Leelanau County Office Property File Scanning – Staff is still in the process of reviewing the data for the purposes of removing or redacting information that may be considered an invasion of an individual's privacy. At this time, the redaction process has been completed for



Bingham, Centerville, Cleveland, & Elmwood townships. It is a very time-consuming process, but we are making steady progress. I am hopeful that the process will speed up during the winter months.

- Benzie County Office Property Files Scanning Project – At the November 10<sup>th</sup> meeting of the Benzie County Board of Commissioners, the commissioners gave funding approval for this project. Currently, we are in discussions with our record scanning contractor to determine when the Leelanau County files will be returned, the Benzie County records picked up, and when the project is estimated to be completed. I will update the Board on the progress of the project at our next meeting.
- HealthSpace Upgrade – After reviewing the new program and deciding that it was not ready for a “go-live” date in October, the date was pushed off until early to mid-January. Training of the staff is planned for December.
- In our continuing effort to provide more on-line services to the public, we have contracted with General Code/Laserfiche to digitize and automate our application forms. It is expected that this process will be completed and available to the public by December 31, 2020. COVID funding resources are being used to finance this project.

#### **Administrative – Dodie Putney**

Putney stated that she has been working on managing the many different sources of Covid funding received and making sure to spend funds appropriately for allowable expenses, based on different factors and stipulations that the different Covid funding allows. Putney stated that some of the funding will be used for purchasing a vehicle, that can be used for pulling the testing trailer that was purchased in the last fiscal year. We have recently become members of MiDeal, and we are now members for the next year. MiDeal is The Michigan purchasing program. While Putney has been inquiring through different dealerships for the best quote for the purchase of the new vehicle, Putney mentioned she hopes to be able to give our business to a local dealership of which she has received positive experiences with. So far Watson’s in Benzonia has given her the best price on the purchase of the new vehicle for The Health Department.

#### **Public Comment – None**

#### **Board Comments – None**

**Adjourn:** The meeting adjourned at 3:29 pm

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Gary Sauer, Chair

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Renee Youker, Recording Secretary



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING



LIESL EICHLER CLARK  
DIRECTOR

December 1, 2020

VIA E-MAIL

To Whom It May Concern:

SUBJECT: Department of Environment, Great Lakes, and Energy (EGLE)  
Site-Specific Review Determination Letter Copy

Please note that you are receiving a copy of this Site-Specific Review Determination Letter because EGLE is required to notify all of the following parties within a watershed where the registration of either a Zone B cold-transitional or Zone C withdrawal has been approved: registered water users, water use permit holders, local government officials, conservation districts, regional planning agencies, watershed management planning committees, storm water committees, water users committees, and community water supplies.

As such, you may wish to establish or be included in a local water users committee to address any issues related to withdrawals within the watershed. Any questions regarding the establishment of a water users committee should be directed to Mr. Andy LeBaron, Permits Section, Water Resources Division, at 517-599-3792 or LeBaronA@Michigan.gov.

Sincerely,

James F. Milne, Supervisor  
Water Use Assessment Unit  
Water Resources Division  
517-285-3253

Enclosure

cc: Mr. Andy LeBaron, EGLE

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BEULAH, MI 49617



GRETCHEN WHITMER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF  
ENVIRONMENT, GREAT LAKES, AND ENERGY  
LANSING



LIESL EICHLER CLARK  
DIRECTOR

December 1, 2020

VIA E-MAIL

Mr. Keaton Foster  
BrixStone Farms  
11240 Milarch Road  
Bear Lake, Michigan 49614

Dear Mr. Foster:

SUBJECT: Department of Environment, Great Lakes, and Energy (EGLE)  
Site-Specific Review (SSR) 6424-202011-11

This letter is in response to your request for an SSR for a proposed large quantity water withdrawal located in Section 12 of Onekama Township, T23N, R16W, Manistee County. Under Part 327, Great Lakes Preservation, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), all new large quantity withdrawals are prohibited from causing an adverse resource impact (ARI) to the surface waters of the state.

EGLE examined all reasonably available information and determined that the withdrawal is **not likely** to cause an **ARI**, and you are hereby authorized to proceed with making the withdrawal. However, the withdrawal has been verified a Zone B withdrawal in an unnamed tributary to Bear Creek watershed (10074), which is classified as a cold-transitional stream. Please be advised that this determination is a presumption contingent upon the withdrawal conditions specified below and may be rebutted by a preponderance of evidence that the withdrawal has caused or is causing an ARI.

Based on the information provided through the Water Withdrawal Assessment Tool and discussions with you, the proposed withdrawal is registered with the following modified parameters:

Source:	Groundwater
<u>Location</u>	
Latitude:	44.4066313846°
Longitude:	-86.1832670141°
Capacity:	100 gallons per minute (gpm)
Pumping Frequency:	Intermittent
Months:	June-August
Days per Week:	3
Hours per Day:	11
Depth to the Top of the Screen Interval:	148 feet

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BENZIE COUNTY CLERK  
BEULAH, MI 49617



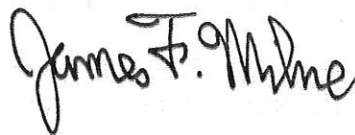
The registration number is Reg 6424-202011-11; a copy of the registration receipt is enclosed. Please be aware that you, or your well installer, should obtain all permits and authorizations required by other federal, state and local regulations in addition to contacting your local environmental health department to obtain all necessary authorizations or permits prior to installing the irrigation well. You are advised to require your well driller to inform you of any potential alterations to the construction of your withdrawal (e.g., well depth, screened interval, pump installation, or location). If the actual construction or operation characteristics for this withdrawal vary from what is registered, please contact Mr. Nathaniel Shuff, Permits Section, Water Resources Division (WRD), at 517-599-6259; ShuffN@Michigan.gov or EGLE, WRD, P.O. Box 30458, Lansing, Michigan 48909-7958, to obtain approval to proceed pursuant to Subsection 32706b(5) of Part 327.

Within 60 days after completion of the well, your drilling contractor should provide you a copy of the well record and file copies with EGLE or the local environmental health department in accordance with MCL 333.12707 of Part 127, Water Supply and Sewer Systems, of the Public Health Code, 1978 PA 368. This well must be constructed and the withdrawal made operational by installing the pump in the well within 18 months of the date on the registration receipt.

Per Section 32725(2) of Part 327, EGLE is required to notify all registrants, permit holders, and local government officials within the watershed about the registration of the withdrawal and their authority to establish a water users committee. By copy of this letter, EGLE is providing notification. Any questions regarding the establishment of a water users committee should be directed to Mr. Andy LeBaron, Permits Section, WRD, at 517-599-3792 or LeBaronA@Michigan.gov.

If you have any questions or comments, please contact me. If you need to contact Mr. Nathaniel Shuff or me by mail, we can be reached at EGLE, P.O. Box 30458, Lansing, Michigan, 48909-7958.

Sincerely,



James F. Milne, Supervisor  
Water Use Assessment Unit  
Water Resources Division  
517-285-3253

Enclosures

cc: Benzie-Leelanau District Health Department  
Benzie County Drain Commissioner  
Benzie County Clerk  
District Health Department 10 (Manistee)  
Manistee County Drain Commissioner  
Manistee County Clerk  
Arcadia Township Clerk, Manistee County  
Bear Lake Township Clerk, Manistee County  
Joyfield Township Clerk, Benzie County [via United States Postal Service (USPS)]  
Maple Grove Township Clerk, Manistee County (via USPS)  
Onkama Township Clerk Manistee County  
Pleasanton Township Clerk, Manistee County (via USPS)  
Springdale Township Clerk, Manistee County (via USPS)  
Village of Bear Lake Clerk  
Mr. Mark Greening, Tria Bordo Farm, LLC  
Mr. Jon Male, PE, Arcadia Bluffs Golf Club  
Mr. Greg Miller, J D Farm  
Mr. Bill Shriver, Arcadia Bluffs LLC (via USPS)  
Mr. Steven Biehl, Bear Lake Highlands  
Mr. Calvin Lutz, Calvin Lutz Farms  
Mr. David Meister, Applevalley Orchards of Manistee  
Mr. David Smeltzer, West Wind Orchards  
Mr. Jim Bluck, Arcadia Bluffs LLC (via USPS)  
Mr. Rob Cherry, LC Materials (vis USPS)  
Mr. Don Leitz, Pleasanton Mobile Home Park (via USPS)  
Northern Mobile Homes Inc. (via USPS)  
Ms. Abigail Eaton, Department of Agriculture and Rural Development (MDARD)  
Ms. Tammy Newcomb, Department of Natural Resources  
Mr. Brian Jankowski, EGLE  
Mr. Andrew LeBaron, EGLE  
Ms. Hannah Arnett, EGLE  
Mr. Nathaniel Shuff, EGLE