

ELECTRONIC (VIRTUAL) COUNCIL MEETING NOTICE
VILLAGE OF GRAND BEACH
48200 PERKINS BLVD., GRAND BEACH, MI
WEDNESDAY, JULY 15, 2020
6:30 P.M. (CST) – 7:30 P.M. (EST)

THE VILLAGE OF GRAND BEACH COUNCIL, in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, (MCL 15.264), and State of Michigan Governor Gretchen Whitmer's Executive Order 2020-129 to temporarily suspend rules related to physical presence at meetings and hearings of government entities, hereby gives notice of a Council meeting to be held electronically.

The Village Hall will not be open during the meeting, so you will need to attend the meeting electronically.

There will be a limited amount of time at the start of the meeting for the public to speak on agenda items since we will not be taking comments on agenda items during the meeting. The public will be allowed to speak to other topics during the audience recognition portion of the meeting.

- If you would like to speak about an agenda item at the start of the meeting or would like to speak during the audience participation portion of the meeting, please send an email stating your name, Grand Beach address, which agenda item you would like to speak about, or that you would like to speak during audience participation to clerk@grandbeach.org no later than July 15, 2020 at 3:00 p.m. EST. Enter Council Meeting in the subject line of email. If you have questions concerning the meeting, please send an email to clerk@grandbeach.org.

We are asking you to send an email if you plan to speak so that the moderator of the meeting will be able to call on those that wish to speak when the time comes during the meeting.

INSTRUCTIONS ON HOW TO JOIN THE ELECTRONIC (VIRTUAL) MEETING

Please join the meeting from your computer, tablet or smartphone with the following link or telephone number:

<https://global.gotomeeting.com/join/471807805>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

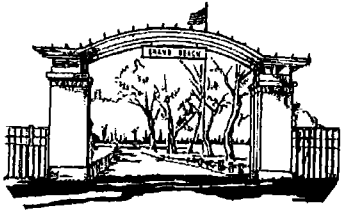
United States: +1 (224) 501-3412

- One-touch: [tel:+12245013412,,471807805#](tel:+12245013412,471807805#)

Access Code: 471-807-805

This notice is posted in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, (MCL 41.72a(2)(3)) and the Americans With Disabilities Act. The Village of Grand Beach Council will provide necessary reasonable auxiliary aids and services to individuals with disabilities at the meeting upon five days' notice to the Village of Grand Beach Council. Individuals with disabilities requiring auxiliary aids or services should contact the Village of Grand Beach Council by email at clerk@grandbeach.org or calling 269-469-3141.

MARY J. ROBERTSON, CLERK – TREASURER
(269) 469-3141



Village of Grand Beach
48200 Perkins Blvd.
Grand Beach, MI 49117

**AGENDA FOR REGULAR COUNCIL MEETING
ELECTRONIC (VIRTUAL) MEETING**

**JULY 15, 2020
6:30 P.M. CST - 7:30 P.M. EST**

1. Call to Order
2. Adoption of Agenda
3. Consent Agenda
 - a. Approve Village Council Minutes:
 - i. Regular Council Meeting, June 17, 2020
 - b. Pay Bills with Written Additions
4. Comments on Agenda Items
5. Presentations/Recognition
6. Commission Reports
 - a. Building & Zoning - James Bracewell
 - b. Parks & Beaches - Steve Slater
 - c. Streets & Water - Paul Leonard Jr.
 - d. Police - Deborah Lindley
 - e. Pro Shop & Course - Blake O'Halloran

 - f. ServiScape Report - Clay Putnam
7. Personnel Reports
 - a. Superintendent - Bob Dabbs
 - b. Police Chief - Ryan Layman
 - c. Building Inspector - Bill Lambert
8. Public Hearing
9. Unfinished Business
10. New Business
 - a. Wedding /Reception – October 3, 2020
 - b. Global Engineering Request to Build New Wall at 46039 Lake View Avenue
 - c. Lake Park Beach Access

AGENDA (CONTINUED)
REGULAR ELECTRONIC (VIRTUAL) COUNCIL MEETING
JULY 15, 2020

- d. Dibs on Beach
- e. Beach Walkway – Walnut Beach Access
- f. Golf Cart Batteries
- g. MERS 2019 Actuary Report
- h. CARES Act – Public Safety Payroll Reimbursement
- i. Hazard Pay
- j. Millage/Special Assessment Research
- k. Road Diet Update
- l. Planning Commission Vacancies
- m. Fox Memorial Garden Maintenance Donation

11. Audience Recognition

12. Correspondence
Elaine Bayer-Rental Property

13. Adjournment

**VILLAGE OF GRAND BEACH
REGULAR COUNCIL MEETING (HELD ELECTRONICALLY)
JUNE 17, 2020**

CALL TO ORDER

Council President Deborah Lindley called the electronic (virtual) regular council meeting to order at 7:30 p.m. EST.

Roll Call – In Attendance

James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye

ADOPT AGENDA

Lindley moved, seconded by O'Halloran to adopt the June 17, 2020 agenda as presented.

Roll Call Vote

Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye

Motion carried unanimously 5-0.

Lindley stated that due to a workman's compensation claim in 2019, the Village's workman's compensation premium has increased by approximately \$16,000 per year and will continue for 3 1/2 years.

ADOPT CONSENT AGENDA

- a. Approve Village Council Minutes:
 - i. Special Council Meeting, May 20, 2020
 - ii. Regular Council Meeting, May 20, 2020
- b. Pay Bills with Written Additions

Lindley moved, seconded by Bracewell to adopt the consent agenda as presented.

Roll Call Vote

Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye

Motion carried unanimously 5-0.

COMMENTS ON AGENDA ITEMS

None

PRESENTATIONS/RECOGNITION

None

COMMISSION REPORTS

BUILDING & ZONING: Bracewell said there are four parties interested in purchasing the unfinished house on Oak Avenue, and they are working on price negotiations. The building permit for this house has expired. He said the owner of the house under construction in Fifteen Acres has been working sporadically, and there is a plan in place that involves the Police Chief. They will keep an eye on the construction and maintenance of the property.

Bracewell said there are several properties in the Village that are having revetment work done. He said boulders are being placed at Walnut Avenue for the pump house project and the beach at the pump house is closed.

PARKS & BEACHES: Slater said he has been getting inquiries about the stairs at the beach on Walnut where they are doing revetment work. That beach is closed while they are doing revetment work there. He said the beach for this summer is at Whitewood. He added that it is nice to see all park facilities open again.

Superintendent Bob Dabbs told the Council that there are bright yellow signs with black lettering at accesses that are closed. At this time, due to erosion, all accesses other than Whitewood are closed.

STREETS & WATER: Leonard said potholes are being filled and yard waste is being picked up. He said some of the streets and especially the intersection of Lake Park and Robin are being damaged from all of the heavy construction equipment coming in and out for the revetment work being done.

POLICE: Lindley said the Village is very busy with walkers and bikers and she encouraged people to take extreme caution on the roads when doing these activities. Some of the people have headphones on and don't even hear vehicles approaching. Cars and trucks should be cautious when driving in Grand Beach with all of the pedestrians, bikes, golf carts, hills and curves.

Lindley said she has instructed the Police Department to pull over under aged drivers on golf carts and ticket them. Drivers of golf carts on the streets must be 16 years old and a licensed driver. Children should not be riding on laps, and hanging off the golf carts. All passengers must be seated.

Lindley requested that people check the Village website to find out when fireworks are allowed, as they are only allowed on specific days. The regulations can be found in ordinance number 2019-97.

PRO SHOP & GOLF COURSE

O'Halloran thanked Chief Layman and his team for watching over things that take place on the golf course and for correcting them. Someone recently hung a hammock out on the course to relax and others are using the 5th hole as their practice green. Practicing should be done on the practice range. He said that during the peak season, rangers will be collecting \$8.00 from golfers when the pro shop is closed. He said all in all, the golf course has done well considering the times and it might come out breaking even or even making a profit.

SERVISCAPE REPORT

Clay Putnam was not in attendance. Lindley complimented everyone that is involved in the golf course maintenance and said the golf course looks great.

PERSONNEL REPORTS

Regular Council Meeting – June 17, 2020

SUPERINTENDENT: In addition to his written report, Superintendent Bob Dabbs said that he listens to the concerns of all residents regardless of what subdivision they live in. He said the Village has been pumping water from Fifteen Acres over the golf course and under Royal for a long time and have stopped this year because of the new sidewalk and water was being pumped onto a private property owner's property. He would like to do a drainage project that would start at the Park II property in Fifteen Acres and run it for about 200 yards down Grand Beach Road and take off down the #4 hole and end up at Golf Road near the 7th tee and then tie it into the park drain that runs to the creek. He said he has one bid in the amount of \$63,000 to do the project to move the water out of Fifteen Acres. He said that the Village could do the work for about half the cost, although it would be a winter project and take a while.

After Council discussion about the standing water, mosquitos and pumping water from Fifteen Acres, Dabbs was asked to get additional bids on the project and Lindley said if we can afford to have it done, we'll have it done, and otherwise it will have to be a winter project as there is a lot of money being spent on revetment work. Bracewell said the Village has a responsibility to the residents in Golfmore Estates whose property the water is being pumped on to, and this will help solve that problem. O'Halloran added that the property owner in Golfmore Estates has two or three sump pumps that never stop running and this drainage project will take care of the water there.

Lindley said she wanted to discuss a millage increase or special assessment because it is to the point that we need to find out where money is going to come from for other projects, but because of the Covid-19 and the need to meet electronically, she put it off. Slater said that we need to step back and decide what projects need to be done and figure out how to fund them, adding that there is a list of projects on the wall in the Council meeting room.

POLICE CHIEF: In addition to his written report, Police Chief Ryan Layman reported that there were 58 calls for the month. He said parking is always difficult in both Villages and asked people to keep their cars off the streets and park in their driveways. Lindley thanked the Police Department for all they do to keep everyone safe.

BUILDING INSPECTOR: Building Inspector Bill Lambert was not in attendance.

PUBLIC HEARINGS

None

UNFINISHED BUSINESS

None

NEW BUSINESS

PUMP HOUSE PROPOSAL

Lindley said that in April the Council agreed to have work done by Donkersloot and Sons in the amount of \$254,776 for phase 2 of the project at the pump house and Walnut beach, and Arie Donkersloot has since brought the cost down to \$311,500 for both phase 1 and 2 which is approximately an additional \$57,000. She thinks it is prudent to have all of the work done. She said that all of the neighbors in the area of the pump house are going to have revetment work done, so the whole section can be completed. She said Arie thinks that when he is finished, there will be a nice beach, but probably not for a long time.

Donkersloot addressed the Council and said when working with the engineers they bid everything, but after looking at the area after the spring, he thinks there is work that was planned to be done that is no longer needed. He doesn't think we need timber toe support because it's not a big dune that we are trying to hold back. He presented a proposal with some of the original proposed work removed and additional work for the other phase included. Originally the cost for both phases was \$418,163, but with his recommended changes, the cost for both phases is reduced to \$311,500.

Regular Council Meeting – June 17, 2020

Leonard said if the Village waits, the amount of work needed will increase because of the damage the lake is doing and if we wait, the cost will increase.

Slater said that this is a unique opportunity and a lot of costs associated with the project are for mobilization and building ramps.

O'Halloran asked if Abonmarche Engineer Mike Morphey is in agreement with the changes. Arie Donkersloot said he hasn't talked to Morphey, but he didn't think the Village hired him as oversight management.

Lindley moved, seconded by Leonard to approve an additional expenditure not to exceed \$60,000 to complete both phase 1 and phase 2 of the pump house/Walnut Street access project from fund balance and to include a budget amendment in the amount of \$60,000 for 2019-2020 General Fund for capital expenditures for our beach project.

Roll Call Vote

Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye

Motion carried unanimously 5-0.

COVID-19 PREPAREDNESS AND RESPONSE PLAN

Lindley said that the Village is required by the Governor's Executive Order 2020-114 to have a Covid-19 preparedness and response plan. She said much of this is covered by federal guidelines in respect to employee rights.

Clerk-Treasurer Mary Robertson explained the plan and the requirement that employees need to take a health screening questionnaire every day before they enter the workplace to find out if they are exhibiting any Covid-19 symptoms or have been in contact with anyone with Covid-19 to ensure the safety of others in the workplace.

O'Halloran moved, seconded by Lindley to adopt the Covid-19 Preparedness and Response Plan as presented with an added provision that rescinds the plan once Governor Whitmer rescinds the executive order(s) that required the plan.

Roll Call Vote

Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye

Motion carried unanimously 5-0.

PART-TIME HELP – MAINTENANCE

Lindley explained that the Council agreed to hire a part time worker this past winter and spring, but with Covid-19, things changed. Superintendent Bob Dabbs would still like to have the part time help. The part-timer worked 322 hours over the winter and spring months. Dabbs said that he would like to have him help with potholes, a new fence, drywells and anything else that needs to be done.

Regular Council Meeting – June 17, 2020

Lindley moved, seconded by Bracewell to approve a temporary part-time employee in the maintenance department not to exceed 20 hours a week through August based on research regarding unemployment.

Roll Call Vote

James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye

Motion carried unanimously 5-0.

ISO FIRE RATING

New Buffalo Township Fire Chief and Village employee Jamie Flick explained that homeowner's insurance premiums are based on the Insurance Safety Office (ISO) rating which is based on the water system, hydrants, fire department training and equipment maintenance. He said he worked with the Village of Grand Beach, Village of Michiana and Township Water Superintendents while working on the ISO rating. He said after spending several hours with the ISO, the rating went down from a 7 to a 4 and from a 9 to a 4y which is a huge decrease and could save residents money on their premiums. The rating goes into effect in August, so he suggested waiting until August to contact insurance agents to see if home owner's insurance premiums will be reduced.

LAKESHORE DRONE FOOTAGE

Lindley said she met with New Buffalo Township Supervisor Michelle Heit, Jamie Flick and Ryan Layman to see drone footage that New Buffalo Township recently had done for the entire township lakefront which includes Grand Beach and Michiana. The Township paid for the drone footage and the Village will benefit from it. She said it will be very helpful in evaluating lakefront erosion, and you can even zoom in on certain areas and find out how many cubic yards of sand is needed to fill an area. The Township will have new footage done in the fall after the leaves are off the trees. Jamie Flick added that the Police Departments have to report about properties that are in danger on the lakefront to Berrien County Emergency Management and the drone footage will be helpful in doing so.

Lindley said that the Village will put it on the website once everything is ready.

2015 SQUAD CAR

Lindley said the Village of Michiana purchased a new squad car and New Buffalo Township would like to purchase Grand Beach's 2015 Ford Explorer which has over 90,000 miles on it. Layman said 90,000 miles is a lot of mileage for a police car. The trade in value of the car is \$5,000.

Lindley moved, seconded by Bracewell to sell the 2015 Ford Explorer for \$5,000 to New Buffalo Township.

Roll Call Vote

Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye

Motion carried unanimously 5-0.

Regular Council Meeting – June 17, 2020

OFFICE ENTRYWAY

Lindley explained that a year or so ago, the Sheriff's department came out to do a security analysis of the office and made some suggestions to make it more secure. Now with the covid-19 safety, many municipalities and companies are making changes for their employee's health and safety. Mary Robertson has talked with Building Inspector Bill Lambert and our police officers to discuss plans for these needed changes and explained them to the Council. The plans include a counter area inside the front door with glass above it and a separate door to enter the office.

Lindley moved, seconded by Slater to approve an expenditure not to exceed \$6,000 from the Capital Projects contingency fund for the safety improvements to the Village office, with a budget amendment of \$6,000 in the Capital Projects fund 2019-2020 budget for this expenditure.

Robertson said there is \$1,500 budgeted this fiscal year for a buzzer on the door which is included in the plan and those funds can also be used if needed.

Roll Call Vote

Deborah Lindley	Aye
Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye

Motion carried unanimously 5-0.

CHILDREN'S TENNIS PROGRAM

Lindley said the Council received a request from Anne McFadden to run the children's tennis program since the Social Club is taking a hiatus during the Covid-19 situation.

Lindley moved, seconded by O'Halloran to approve Anne McFadden setting up a schedule for children's tennis and to allow children's tennis to be played on Saturdays in July beginning July 4, 2020 and to require that the Governor's Covid-19 procedures are followed.

Roll Call Vote

Blake O'Halloran	Aye
Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye

Motion carried unanimously 5-0.

AUDIENCE RECOGNITION

Village resident Kaye Moriarty told the Council that she would like to have Mass in the Village as in the past beginning July 4, 2020. They would practice social distancing unless people are from the same family, ask those in attendance to wear masks to be removed only when receiving communion. They will follow the Governor's Executive Orders. She said the Mass is not sanctioned by the Social Club. The Council agreed to allow Mass to be held beginning July 4, 2020. Lindley reminded people that if they are going to attend Mass on their golf carts, they must have the 2020 sticker on them.

Regular Council Meeting – June 17, 2020

Lindley said that Thomas Suhs who has a home in Michigan Shores wrote a book about the old Golfmore Hotel and gifted a copy to each of the Council members. He will be donating several copies of the book to the Village to sell with the proceeds to be used for the 42 Acres. She thanked him for the wonderful book and his generosity.

CORRESPONDENCE

None

ADJOURNMENT

Lindley moved, seconded by Leonard to adjourn the meeting.

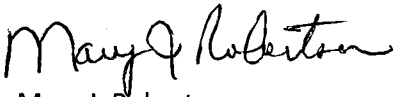
Roll Call Vote

Steve Slater	Aye
James Bracewell	Aye
Paul Leonard	Aye
Deborah Lindley	Aye
Blake O'Halloran	Aye

Motion carried unanimously 5-0.

With no further business, the meeting was adjourned at 9:06 p.m. EST.

Respectfully submitted,



Mary J. Robertson
Clerk-Treasurer

1:54 PM
07/10/20

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
AALF'S PETROLEUM INC.					
Bill	06/11/2020	46757		000.111 · Gasoline Inventor...	869.46
Bill	06/11/2020	46756		000.111 · Gasoline Inventor...	89.49
Bill	06/30/2020	46797		000.111 · Gasoline Inventor...	341.51
Bill	06/30/2020	46798		000.111 · Gasoline Inventor...	250.84
Total AALF'S PETROLEUM INC.					1,551.30
ADAMS REMCO, INC.					
Bill	06/25/2020	1891...	COPIER MAINTENANCE SAVI...	215.776 · Equipment Maint...	41.34
Total ADAMS REMCO, INC.					41.34
ARAMARK UNIFORM SERVICES					
Bill	06/22/2020	1748...	3319001 MATS	265.956 · Miscellaneous	33.00
Total ARAMARK UNIFORM SERVICES					33.00
BERRIEN COUNTY CLERK'S ASSOCIATION					
Bill	07/07/2020		2020/2021 DUES	215.956 · Miscellaneous	25.00
Total BERRIEN COUNTY CLERK'S ASSOCIATION					25.00
BLUE CROSS BLUE SHIELD OF MICHIGAN					
Bill	06/07/2020		007015332 JULY	852.852 · Hospitalization	9,292.48
Total BLUE CROSS BLUE SHIELD OF MICHIGAN					9,292.48
DALE POWELL					
Bill	07/09/2020		TELEPHONE ALLOWANCE	266.850 · Telephone & Inter...	50.00
Total DALE POWELL					50.00
DONKERSLOOT & SONS					
Bill	07/08/2020	01	REVTMENT PUMP HOUSE A...	724.900 · Beaches - Capital...	178,755.00
Total DONKERSLOOT & SONS					178,755.00
INDIANA MICHIGAN POWER					
Bill	06/30/2020		6/1-6/30	446.921 · Street Lights	591.59
Total INDIANA MICHIGAN POWER					591.59
LAND INFORMATION ACCESS ASSOCIATION					
Bill	06/15/2020	7083	WEBSITE-PAGE CREATION A...	105.818 · Council - Contrac...	65.00
Total LAND INFORMATION ACCESS ASSOCIATION					65.00
LOWE'S					
Bill	06/10/2020	2115...	A/C UNIT- SHOP	-SPLIT-	457.40
Total LOWE'S					457.40
METLIFE - GROUP BENEFITS					
Bill	07/09/2020		TS05945291 0001	855.855 · Life & Disability In...	498.53
Total METLIFE - GROUP BENEFITS					498.53

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07/10/20

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
NAPA AUTO PARTS					
Bill	06/22/2020	4173...	BATTERY GENERATOR	266.778 · Repairs & Maint ...	85.49
Total NAPA AUTO PARTS					85.49
QUILL					
Bill	06/16/2020	7817...	POST IT NOTES	215.727 · Office Supply	3.52
Bill	06/16/2020	7805...	TONER-CHERYL, PAPER, US...	215.727 · Office Supply	80.37
Bill	06/19/2020	7917...	WIPES	215.727 · Office Supply	17.37
Bill	06/24/2020	8038...	HAND SANITIZER	215.727 · Office Supply	16.26
Bill	06/29/2020	8145...	WIPES	215.727 · Office Supply	31.38
Total QUILL					148.90
REPUBLIC SERVICES					
Bill	06/30/2020	0715...	3-0715-1003848 JULY	520.818 · Contractual Servi...	4,372.40
Total REPUBLIC SERVICES					4,372.40
SEMCO ENERGY					
Bill	06/24/2020		5/20-6/24	-SPLIT-	17.37
Bill	06/24/2020		5/20-6/24	-SPLIT-	17.00
Total SEMCO ENERGY					34.37
TELE-RAD, INC.					
Bill	06/15/2020	8980...	RADIO MAINTENANCE 3RD ...	300.851 · Radios & Mainten...	245.25
Total TELE-RAD, INC.					245.25
THE TECH OF SOUTHWEST MICHIGAN					
Bill	06/16/2020	26784	FIREWALL & WIFI JULY	-SPLIT-	132.67
Bill	07/02/2020	26862	FIREWALL & WIFI AUGUST	-SPLIT-	132.67
Total THE TECH OF SOUTHWEST MICHIGAN					265.34
TIM PENDERGAST					
Bill	07/09/2020		TELEPHONE ALLOWANCE	266.850 · Telephone & Inter...	50.00
Total TIM PENDERGAST					50.00
VILLAGE OF MICHIANA					
Bill	07/06/2020		POLICE SERVICES FEBRUARY	300.818 · Contractual Servi...	2,500.00
Total VILLAGE OF MICHIANA					2,500.00
TOTAL					199,062.39

2:26 PM
07/10/20

Village of Grand Beach - Water Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
ADAMS REMCO					
Bill	06/25/2020	189169	COPIER MAINTENANCE SAVI...	818.000 · Contractua...	41.33
Total ADAMS REMCO					41.33
GARRETT LABORATORIES, INC.					
Bill	06/25/2020	74774	10 WATER SAMPLES LEAD/C...	801.000 · Profession...	500.00
Total GARRETT LABORATORIES, INC.					500.00
HACH COMPANY					
Bill	06/05/2020	11983880	CHLORINE	778.000 · Repair & ...	449.09
Total HACH COMPANY					449.09
HARRIS COMPUTER SYSTEMS					
Bill	06/09/2020	XT00164...	BILLING CARDS	900.000 · Printing & ...	104.73
Total HARRIS COMPUTER SYSTEMS					104.73
MERRITT MIDWEST INC.					
Bill	06/24/2020	2087	ANNUAL WATER REPORT (C...	818.000 · Contractua...	625.00
Total MERRITT MIDWEST INC.					625.00
MICHIANA WATER AUTHORITY					
Bill	05/29/2020		5/29/2020 READING	927.000 · Water Pur...	8,740.35
Total MICHIANA WATER AUTHORITY					8,740.35
MICHIGAN RURAL WATER ASSOCIATION					
Bill	06/11/2020		MEMBERSHIP DUES JULY 1, ...	956.000 · Miscellane...	485.00
Total MICHIGAN RURAL WATER ASSOCIATION					485.00
PEERLESS MIDWEST INC.					
Bill	06/17/2020	509690	ALTITUDE VALVE ON TOWER	818.000 · Contractua...	1,130.00
Total PEERLESS MIDWEST INC.					1,130.00
SEMCO ENERGY					
Bill	06/24/2020		#0154126.500 5/20-6/24	920.000 · Utilities	21.82
Total SEMCO ENERGY					21.82
TOTAL					12,097.32

2:29 PM
07/10/20

Village of Grand Beach-Golf Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
7 UP - HOLLAND					
Bill	06/30/2020	318061...	POP	000.948 · Food & Golf ...	228.50
Total 7 UP - HOLLAND					228.50
ACUSHNET COMPANY					
Bill	06/09/2020	909060...	60 GLOVES	000.949 · Clothing-Con...	880.37
Bill	07/01/2020	909106...	BALL MARKERS	000.948 · Food & Golf ...	201.71
Total ACUSHNET COMPANY					1,082.08
ADAMS REMCO					
Bill	06/25/2020	189169	COPIER MAINTENANCE S...	000.818 · Contractual ...	41.33
Total ADAMS REMCO					41.33
ARAMARK UNIFORM SERVICES					
Bill	06/22/2020	174866...	792008368 Mats	000.956 · Miscellaneous	51.00
Total ARAMARK UNIFORM SERVICES					51.00
ART & IMAGE					
Bill	07/09/2020	2858	CART NUMBERS	000.900 · Printing & Pu...	46.50
Total ART & IMAGE					46.50
CEDAR CREST DAIRY					
Bill	06/08/2020	2134832	ICE CREAM	000.948 · Food & Golf ...	323.59
Bill	06/18/2020	2140114	ICE CREAM	000.948 · Food & Golf ...	208.24
Bill	06/29/2020	220028	ICE CREAM	000.948 · Food & Golf ...	319.04
Total CEDAR CREST DAIRY					850.87
DENISE MEDEMA					
Bill	07/08/2020		REFUND CART STICKER	000.654 · Cart Parking ...	240.00
Total DENISE MEDEMA					240.00
DLL FINANCE LLC					
Bill	07/09/2020		Tractor Lease	-SPLIT-	369.27
Total DLL FINANCE LLC					369.27
DON BUTLER					
Bill	06/16/2020		SANITIZER-JOURNEYMAN	000.948 · Food & Golf ...	59.30
Bill	06/25/2020		SANITIZER	000.948 · Food & Golf ...	26.93
Total DON BUTLER					86.23
GORDON FOOD SERVICE					
Bill	06/04/2020	821239...	FOOD	000.948 · Food & Golf ...	19.99
Bill	06/12/2020	821239...	FOOD	000.948 · Food & Golf ...	121.96
Bill	06/29/2020	821240...	FOOD	000.948 · Food & Golf ...	234.83
Total GORDON FOOD SERVICE					376.78

2:29 PM
07/10/20

Village of Grand Beach-Golf Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
GREAT LAKES COCA-COLA DISTRIBUTION					
Bill	06/24/2020	932620...		000.948 · Food & Golf ...	187.35
Total GREAT LAKES COCA-COLA DISTRIBUTION					187.35
LYNN BOLANOWSKI					
Bill	07/09/2020		OVERPAID CART STICKER...	000.654 · Cart Parking ...	290.00
Total LYNN BOLANOWSKI					290.00
NEW BUFFALO HARDWARE					
Bill	06/08/2020	A142291		-SPLIT-	11.05
Bill	06/28/2020	854601	WATER	-SPLIT-	10.74
Bill	06/28/2020	B54603	KEYS	-SPLIT-	6.36
Bill	06/30/2020	A146720	WATER	-SPLIT-	7.16
Total NEW BUFFALO HARDWARE					35.31
SCHOLL DAIRY CO.					
Bill	06/10/2020	140512	ICE CREAM	000.948 · Food & Golf ...	363.25
Bill	06/17/2020	140529	ICE CREAM	000.948 · Food & Golf ...	198.50
Bill	07/01/2020	136367	ICE CREAM	000.948 · Food & Golf ...	192.75
Total SCHOLL DAIRY CO.					754.50
SEMCO ENERGY					
Bill	06/24/2020		0152736.500	000.920 · Utilities	15.65
Total SEMCO ENERGY					15.65
SERVISCAPE					
Bill	06/30/2020		JUNE	-SPLIT-	14,949.21
Total SERVISCAPE					14,949.21
STITCHES					
Bill	06/26/2020	3980	HATS & HAND TOWELS	000.949 · Clothing-Con...	198.00
Total STITCHES					198.00
TERVIS TUMBLER COMPANY					
Bill	07/09/2020	9199141	25- 16 oz., 15 - 24 oz., 10 - ...	000.949 · Clothing-Con...	438.86
Total TERSIV TUMBLER COMPANY					438.86
THE TECH OF SOUTHWEST MICHIGAN					
Bill	06/16/2020	26784	FIREWALL JULY	000.818 · Contractual ...	34.33
Bill	07/02/2020	26862	FIREWALL AUGUST	000.818 · Contractual ...	34.33
Total THE TECH OF SOUTHWEST MICHIGAN					68.66
TOTAL					20,310.10

2:19 PM
07/10/20

Village of Grand Beach - Local Streets Fund OPEN INVOICE REPORT

As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
FASTENAL COMPANY					
Bill	06/05/2020	INMIC231720	Chain & Links	463.782 · Street Supplies	654.20
Total FASTENAL COMPANY					654.20
RIETH-RILEY CONSTRUCTION CO., INC.					
Bill	07/08/2020	6603389	COLD PATCH FOR CRESCEN...	463.782 · Street Supplies	84.76
Total RIETH-RILEY CONSTRUCTION CO., INC.					84.76
TOTAL					738.96

2:15 PM
07/10/20

Village of Grand Beach - Building Inspection Fund
OPEN INVOICE REPORT
As of July 10, 2020

Type	Date	Num	Memo	Split	Open Balance
WILLIAM H. LAMBERT Bill	07/10/2020		INSPECTIONS	000.500 · Building Inspection Fees	1,106.40
Total WILLIAM H. LAMBERT					1,106.40
TOTAL					1,106.40

2:07 PM

07/10/20

Village of Grand Beach - Capital Projects Fund

OPEN INVOICE REPORT

As of July 10, 2020

<u>Type</u>	<u>Date</u>	<u>Memo</u>	<u>Split</u>	<u>Open Balance</u>
W.H.L. BUILDERS LTD. Bill	07/08/2020	PARTIAL PAYMENT - VESTIBULE OFFICE	801.710 · Building Impro...	2,500.00
Total W.H.L. BUILDERS LTD.				2,500.00
TOTAL				2,500.00

BILLS THAT WERE PAID AFTER MAY COUNCIL MEETING**GENERAL FUND**

Comcast	6/14 to 7/13 Service	95.14
Fifth Third Bank	Flowers & Mulch	493.16
Tangent Tech	Fence	12,859.37
Verizon	5/8 to 6/7 Service	<u>41.15</u>
		13,488.82

GOLF FUND

Comcast	6/14 to 7/13 Service	64.54
Verizon	5/8 to 6/7 Service	<u>27.31</u>
		91.85

WATER FUND

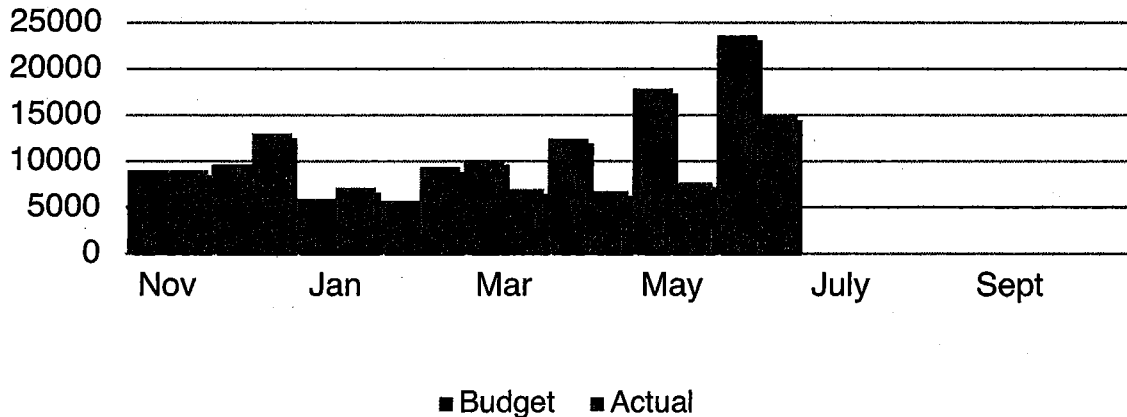
Comcast	6/14 to 7/13 Service	41.16
IN Mich Power	5/6 to 6/6 Service	224.52
Verizon	5/8 to 6/7 Service	<u>41.16</u>
		306.84

ACH – ELECTRONIC PAYMENTS**GENERAL FUND**

Direct Deposit Payroll	6/18, 7/3 Payroll	27,476.50
MERS	June 2020	2,286.19
Payroll Taxes	6/18, 7/03 Payroll	7,637.78
State of Michigan	June W/H	<u>1,110.21</u>
		38,510.68

GOLF FUND

State Of Michigan	June Sales Tax	<u>714.17</u>
		714.17



July 15, 2020

Dear Grand Beach Council,

We are happy to provide you with the July Golf Course Maintenance Report.

Financial

Year to date we are \$19,366 under budget.

Course News & Conditions

- Routine golf course maintenance is being performed.
- #2 Tee is now open.
- Broadleaf weeds have been treated throughout the golf course.
- Vegetation has been removed the right-side bunker on #5.
- We have 4 sprinklers that are not functioning in automatic mode. We are trying to determine cause and make the repair. In the meantime, we must operate those sprinklers manually.
- We are experiencing quite a few golfers in the early morning hours prior to the golf shop opening. We ask that these early-bird golfers allow the maintenance crew the right of way to complete the morning maintenance tasks. The other option for the golfers is to skip the hole that is being worked on.

Respectfully Submitted,

Clay Putnam
Serviscape, LLC

SUPERINTENDENT'S REPORT

July 9, 2020

HALL - GROUNDS - MAINTENANCE GARAGE

Cleaned Maintenance garage.

STREETS - PARKS - BEACHES

Weekly Brush and Bag Pickup.

Cleaned out drywell's and storm drains.

Mow and trim Streets, Parks and Beach Easements.

Painted center lines on major and local streets.

Cleaned beaches at Royal and Walnut.

Placed buoy's in Lake Michigan.

WATER DEPARTMENT

Sampled water June 25, 2020 and took to New Buffalo water treatment plant for analysis.

Submitted monthly reports for June readings to State of Michigan on July 10, 2020.

Sent annual water quality report to the DEQ.

EQUIPMENT

Service, Oil and grease equipment.

Respectfully Submitted



Robert Dabbs
Superintendent

Grand Beach/Michiana Police Offense Summary

Occurred 6/1/2020 - 6/30/2020

Offense	Total Offenses
2404 - 24001 - Vehicle Theft	1
5282 - 52002 - Fireworks - Possession, Sale, Use, or Furnish	1
5308 - 53002 - False Fire Alarm	1
5560 - 55000 - Dog Law Violations	1
5561 - 55000 - Animals at Large	2
5707 - 57001 - Trespass (Other)	1
73001 - 7300 - Ordinance Violation	7
8293 - 54003 - Traffic - Parking/Standing/Stopping on Roadway	1
9913 - 93004 - Traffic, Non-Criminal - Parking Violations	1
9942 - 98006 - Inspections/Investigations - Family Trouble	2
9943 - 98007 - Inspections/Investigations - Suspicious Situations	10
9944 - 98008 - Inspections/Investigations - Lost and Found Prop	2
9953 - 99008 - Miscellaneous - General Assistance	3
9954 - 99008 - Miscellaneous - Assist to Fire Department	5
9954 - 99009 - Miscellaneous - Non-Criminal	5
9955 - 99008 - Miscellaneous - Assist to EMS	7
9956 - 99008 - Miscellaneous - Assist to Other Police Agency	1
9957 - 99008 - Miscellaneous - Residential/Business/Bank Alarm - False	17
Total	68

VILLAGE OF GRAND BEACH
MONTHLY BUILDING INSPECTION REPORT
PREPARED BY BILL LAMBERT
JULY 15TH 2020

PERMIT#	NAME/ADDRESS	WORK TO BE DONE	COST
2016-24	STITELER 47110 Oak St Selling as is	NEW HOME	\$400,000
2018-20	HUNTER 48305 Rohde Ct Framing	NEW HOME	\$111,748
2019-22	BYRNES 46104 Whitewood Finished	NEW HOME	\$150,000
2019-23	KOSTINER 50236 Marjeanette Not approved yet	NEW POOL	XXXX
2019-24	JONES 45303 Putters Ln Finished	GARAGE	\$20,000
2019-25	CALLAGHAN 52301 Robin Ln Finishing	NEW HOME	\$900,000
2019-28	LINGLE 47109 Cedar Finishing	REHAB	\$100,000
2019-31	ZALANSKAS 46291 Royal Finishing	REHAB	\$300,000
2019-37	HOFFMAN 50202 Calla Finishing	REHAB	\$125,000
2019-38	SULLIVAN 50251 Golfview Finishing	REHAB	\$150,000
2020-01	MANN 45308 Fairway Finished	REROOF	\$6,300

2020-02	DAVID Lot #19 Main St Framing	NEW HOME	\$464,200
2020-04	DOERR 46307 Fairway Finishing	NEW KITCHEN	\$160,000
2020-06	ZALANSKAS 46201 Royal Finished	NEW GARAGE	\$18,000
2020-08	SULLIVAN 51317 E Arnold Finishing	NEW POOL	\$44,455
2020-11	DOERR 46307 Fairway Framing	NEW GARAGE	\$46,000
2020-13	GOWOROWSKI 47207 Golf Rd Finishing	BATH REMODEL	\$20,000
2020-14	MADDA 46201 Lake View Ave Finishing	KITCHEN REHAB	\$24,000
2020-15	MERCIERI 48301 Anna Livia Way Starting	EXTERIOR REHAB	\$25,649
2020-16	VANECKO 50003 Calla Ave Starting	REMODEL	\$478,000

Re: October 3rd Wedding Questions

Alex Kendzior [REDACTED]

Mon 7/6/2020 6:49 PM

To: clerk grandbeach.org <clerk@grandbeach.org>

Hi Mary,

You are correct, we do plan to place 200 chairs on the grassy area for our wedding ceremony. Our social distancing plan is as follows:

- We will make sure that each aisle is 6 feet apart to ensure safe distancing for guests walking through. This includes the aisles between rows of seats and the center aisle which the bridal party and bride will walk down.
- We will seat family groups together and separate them as best as possible from other family groups.

In addition to social distancing:

- We will provide face masks for all guests and ask that they wear them during the ceremony.
- We will have hand sanitizer available for guests to utilize before entering the ceremony seating area.
- We will kindly ask guests ahead of time to stay home if they are experiencing any symptoms. The health and safety of all our guests is top priority.

We would like Alex to attend the board meeting on the 15th. We agree this might be helpful to further clarify our social distancing plan, our timeline for the gatherings following the ceremony, and how we plan to clean and sanitize the hall. Alex can also answer any other questions from the council.

Is the council still meeting virtually? If so, can you please provide us with the information to join the call and any other pertinent information about the meeting (such as the time our topic will be discussed)?

We look forward to hearing from you and Alex looks forward to speaking at the meeting.

Thank you very much,

Alex and Annie

On Mon, Jul 6, 2020 at 2:58 PM clerk [grandbeach.org](mailto:clerk@grandbeach.org) <clerk@grandbeach.org> wrote:

Hi,

I'll put your request on the agenda for the July 15 meeting. The council will have to answer the questions you asked in your most recent email. I think I asked before and you told me you are planning on putting chairs out for the wedding. If social distancing is still required, how will you social distance 200 people?

I've included our council president in my response to make sure she doesn't have any additional questions before the meeting. It might be a good idea for Alex to attend the meeting on the 15th for any questions.

Thank you and have a nice day.

Re: October 3rd Wedding Questions

Alex Kendzior [REDACTED]

Fri 7/3/2020 7:14 PM

To: clerk grandbeach.org <clerk@grandbeach.org>

📎 1 attachments (417 KB)

Alex and Annie October 3rd Wedding Timeline.pdf;

Hi Mary,

Thank you again for your help. Please see attached for our proposed schedule on the weekend of October 3rd-4th. We would really appreciate it if this can be included in the July 15th agenda but understand that all is contingent on Michigan moving into phase 5 before the fall. We are looking for the council to give approval based on phase 5 guidelines regardless of what phase the state is in on July 15th. This will be helpful to us in planning going forward.

Based on the timeline we have included, we have a couple of additional questions for you and the council to address:

- 1) Since we are not required to tear down until Monday, October 5th, are we able to utilize the hall for a brunch on Sunday morning?
- 2) For cleaning, we will plan to wipe down all tables, chairs, and surfaces. We will switch out linens and all china/glassware. Hand sanitizer and face masks will be available for guests throughout the weekend at each event. Are there any additional protocols the council would like us to implement?

Please let us know if you have any questions for us or if there is any additional information you would like us to further explain before this is presented to the council.

Alex is available Wednesday, July 15th and can attend the meeting virtually if need be to clarify or answer any questions that may arise from the council's discussion.

Thank you! Hope you have a wonderful 4th of July!

Alex and Annie

On Mon, Jun 29, 2020 at 10:08 AM clerk grandbeach.org <clerk@grandbeach.org> wrote:

Hi Alex & Annie,

I hope that things will be much clearer soon, but I just don't know. If you think you need to send invitations out the first week of August, the Council would need to discuss the idea of separate groups and cleaning, etc. at the July 15th Council meeting. I would need anything that you prepare for the Council by July 8th in order to add it to the July 15th agenda.

Maybe the governor will come out with something this week. If not, you might have a really tough decision ahead of you in regards to your date since you need to get the invitations out very soon. I can't imagine how stressful all of this is for you and I feel really bad for you.

Let's see what this week brings and hope that there will be more information out there to allow you to ask the council about your idea of smaller groups.

Have a nice week.

Mary Robertson
Clerk-Treasurer
Village of Grand Beach
(269) 469-3141
(269) 469-0146 Fax
www.grandbeach.org

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From: Alex Kendzior [REDACTED]
Sent: Sunday, June 28, 2020 6:26 PM
To: clerk grandbeach.org <clerk@grandbeach.org>
Subject: Re: October 3rd Wedding Questions

Hi Mary,

Thank you very much for your response. We certainly understand why it is so difficult to give answers at this time. As Michigan moves into the next phase (hopefully by July 4th) and adapts to the new Governor's Executive Orders, please keep us updated with guidelines that Grand Beach Hall will be following. Michigan's phase 5 should allow indoor groups of 25% capacity per the information the state has provided so far.

In order to allow enough time for guests to make arrangements, we hope to send our invites out the first week of August. At this time, having multiple smaller groups of people is our first choice, if possible. We are willing to allow more time for cleaning and will follow any protocols in place. We do have a clear plan of what the group guest numbers and process might look like so please let us know if and when it is appropriate to discuss with the council. We of course expect that this will be a little while, after the Governor's Executive Orders are more clear.

Thank you again for your help and patience. We really appreciate it!

Annie and Alex

On Fri, Jun 26, 2020 at 10:32 AM clerk grandbeach.org <clerk@grandbeach.org> wrote:
Hi Alex & Annie,

I feel really bad for you as you try and plan your wedding with the pandemic going on.

I'm sorry, but I am not going to be much help with this. I know you're really excited, but as you know, everything is still very much up in the air.

Right now the Governor is only allowing 10 or less people indoors and I just read an article that says Michigan cases are starting to increase slightly which leads me to believe that the Governor is going to slow things down again if numbers continue to increase. The number of cases reported daily has dropped tremendously recently in Michigan, but has gone up a little in the last week or so.

We don't have an actual capacity figure for the hall, but we have had events with 200 or so although sometimes some of the events also have tents on the patio with outdoor seating, too.

I'm not sure about the idea of having 2 separate times for guests with a quick cleaning in between although I like that you are really thinking outside of the box. I'm not sure you would be able to get everything sanitized and cleaned in 30 minutes. That decision would need to be made by the council based on the Governor's Executive Orders that are in place.

I know this is really hard for you to make plans and I'm sorry I don't have any answers for you. We've had a couple of events scheduled in the hall that had to cancel over the summer months, and our Social Club that has been in existence for over 100 years and holds many events up there throughout the summer had to cancel their entire schedule. There is a wedding scheduled in mid September and they are considering reducing the number of invites (if things open up) or possibly having the reception outside at their home. They are still in limbo, but will need to make a decision soon as they will have to send out their invitations at the end of next month I think.

I hope that we have new guidance in the next month or so from the governor.

Take care and have a nice weekend.

Mary Robertson
Clerk-Treasurer
Village of Grand Beach
(269) 469-3141
(269) 469-0146 Fax
www.grandbeach.org

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From: Alex Kendzior [REDACTED]
Sent: Thursday, June 25, 2020 8:35 PM
To: clerk grandbeach.org <clerk@grandbeach.org>
Subject: October 3rd Wedding Questions

Hi Mary,

We have been closely following Michigan's reactivation plan and have seen that most of the state will be ready to move into phase 5 by early July. We are reaching out to you with a couple of questions regarding the Grand Beach Hall as we try to finalize our wedding guest list within safe guidelines.

At this time, do you have an estimation of how many people will be allowed inside the Hall under phase 5 restrictions? We are assuming that phase 5 may last into October so we are trying to be proactive. We also realize that some event hall limits are based on a percentage of full capacity. If this is the case, what is the original capacity of Grand Beach Hall? Lastly, do you know if we might be allowed multiple smaller groups (e.g. 50 people from 4:00pm-7:00pm, another 50 people from 7:30pm-10:30pm with cleaning in between)?

We certainly understand if you do not have specific numbers or answers to these questions but even a general idea will help us as we continue to plan.

Hope you are staying safe and enjoying the wonderful summer weather.

Thank you!

Alex and Annie

Alex and Annie Wedding Timeline October 3rd, 2020

Date	Time	Event	Location	Number of Anticipated Guests	Notes
10/3/2020	3:00pm EST	Wedding Ceremony	Grand Beach Village Hall Front Lawn	200	Guests will be encouraged to wear masks and practice social distancing
10/3/2020	3:30pm EST	Wedding Dinner	Grand Beach Village Hall	50-60 family members	
10/3/2020	7:00pm EST	Guests leave and cleaning begins	Grand Beach Village Hall	10 family members	Family members will be present to assist with cleaning; will follow any protocols set by the council
10/3/2020	8:00pm EST	Wedding Reception	Grand Beach Village Hall	40-50 family members	Guests at reception will be different than family members present at dinner
10/3/2020	11:00pm EST	Wedding Reception ends	Grand Beach Village Hall		
10/4/2020	9:00am EST	Clean hall and set up for brunch	Grand Beach Village Hall	10 Family members	Family members will be present to assist with cleaning
10/4/2020	10:00am EST	Brunch	Grand Beach Village Hall	50-60 friends	
10/4/2020	1:00pm EST	Brunch ends	Grand Beach Village Hall		Clean and return Grand Beach Village Hall to original set-up



Global Project No. MI19002

March 10, 2020

Village Council
Village of Grand Beach
48200 Perkins Blvd.
Grand Beach, MI 49117

Re: 46039 Lake View Avenue, Grand Beach, MI

Dear Council Members,

The owner of 46039 Lake View Avenue, Grand Beach, MI (the "Subject Property") requested that Global Engineering evaluate the retaining wall located on the lake side of the Subject Property (the "Retaining Wall"). The Subject Property and the Retaining Wall are located directly adjacent to a Village of Grand Beach right-of-way for public access to Lake Michigan (the "ROW").

The northeast corner of the Retaining Wall is noticeably sunken and sediment at the bottom of the wall exterior is being carried by surface runoff toward Lake Michigan. This corner has undergone approximately 1 foot of settlement and has reached its ultimate limit state. The walls of the Retaining Wall are bowing outward and will breach into the ROW if not addressed.

In this particular case, it is recommended that rather than removing the existing Retaining Wall, which could result in damage to the ROW and the Property (including the in-ground pool at the rear of the Property), a new wall should be constructed in front of the existing Retaining Wall. The proposed new retaining wall (the "New Wall") would consist of "soldier pile" walls constructed with steel-h piles in augercast foundations to avoid disturbance and undermining of the existing Retaining Wall and soil.

The proposed New Wall would encroach approximately 2.3 feet above ground along the length of the eastern wall and approximately 2.6 feet above ground across the lakeside property line. The proposed encroachments would be necessary to construct the New Wall and drainage stone. The concrete foundations will be below ground and will add approximately one foot to the measurements listed above. The proposed encroachments will not impede public access to the ROW and will not interfere with the public's use or enjoyment of the ROW.

In our professional opinion, for this particular case, constructing the New Wall as proposed in this letter and the enclosed drawings is the only feasible option to address the potential safety issue moving forward and to protect the land at the shoreline.

Please see the enclosed drawings which reflect the proposed location of the New Wall and the proposed minor encroachment on the ROW.

Sincerely,

Martin Bobcek, PE
(219) 872-4444
mbobcek@global-landsurveying.com

12/31/19 Annual Actuarial Valuation - Vlg of Grand Beach #1117 REF:0021039

Karima LaJoie <klajoie@mersofmich.com>

Wed 6/17/2020 3:40 PM

To: clerk grandbeach.org <clerk@grandbeach.org>; deputyclerk grandbeach.org <deputyclerk@grandbeach.org>
Cc: Michael Overley <moverley@mersofmich.com>

📎 1 attachments (473 KB)

1117_Grand Beach Vlg of_2019.pdf;

Good afternoon,

Enclosed is your **2019 Annual Actuarial Valuation (AAV)** for your MERS Defined Benefit Plan.

Contribution Rates

On Table 1 of this report, you'll find the **minimum** actuarially determined contribution required to fund your defined benefit plan, effective **November 1, 2021**.

MERS will invoice you based on the amount in the "No Phase-in" columns. This amount will be considered the minimum required contribution unless you request to be billed the "Phase-in" rate. To request this change, please contact your Benefit Plan Coordinator, Karima LaJoie, at which point the alternate minimum required contribution will be the amount in the "Phase-in" columns. Please note that this approach is different than in past years.

As a reminder, any additional voluntary contributions you make may be applied so that they either (a) reduce future contribution requirements, or (b) accelerate the time in which your plan is funded by applying them to a surplus division.

Assumption Changes

Economic assumption changes that were previewed in your 2018 AAV — including the reduced investment return and wage inflation assumptions — are reflected in your 2021 minimum actuarially determined contribution. Alternate projection scenarios ("What If Scenarios") are provided within your report to assist with planning your budgeted contribution amount based on a more conservative investment assumption.

As a result of the recently completed Experience Study, and as previously communicated, MERS has also adopted changes to certain **demographic assumptions**. This includes implementing a fully generational mortality improvement assumption, which should better position plans for future life expectancy changes and reduce the number of future adjustments. **Demographic assumption changes will be effective with your fiscal year 2022 contributions**. The table of What If Scenarios shows the projected impact of the upcoming demographic assumption changes.

Tips for Using this Report

- Review the [Annual Actuarial Valuation resource page](#) for additional information on this report.
- **Please share** these updated contribution requirements with anyone at your municipality who is responsible for payroll processing and payments. This provides them with the information they need to properly administer the plan.
- A copy of this report has also been added to your **Employer Portal**, under the Defined Benefit Reporting / Program Summary tab.
- Your auditors may also need additional information for **GASB 68** and **employee census information**. Both of these reports are available on the employer portal under the Program Summary tab. Also check out our [GASB 68 resource page](#).

- Within your report is the state reporting information, as required by **PA 202 of 2017**. This information, including uniform actuarial assumptions reporting and retiree health care reporting (previous PA 530), is requested in the Retirement System Annual Report (Form 5572). Additional information can be found on our [website](#) to assist with your reporting.

Your Regional Manager, Michael Overley, is also available to review this report via phone or video conference with your Board or other stakeholders upon your request.

Sincerely,

Karima LaJoie

Lead Benefit Plan Coordinator

Municipal Employees' Retirement System of Michigan

1134 Municipal Way

Lansing, MI 48917

Toll Free: 800.767.MERS (6377) ext. 335

Local: 517.703.9030

Fax: 517.703.9707



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DISCLAIMER:

This email may contain a summary description of the Municipal Employees' Retirement System of Michigan benefits, costs, rates, valuations, or other calculations, policies or procedures. MERS has made every effort to ensure, but does not guarantee that the information provided is accurate and up to date. Where this email conflicts with the relevant MERS Plan Document, the MERS Plan Document controls.



Spring, 2020

Grand Beach, Vlg of

In care of:
Municipal Employees' Retirement System of Michigan
1134 Municipal Way
Lansing, Michigan 48917

This report presents the results of the Annual Actuarial Valuation, prepared for Grand Beach, Vlg of (1117) as of December 31, 2019. The report includes the determination of liabilities and contribution rates resulting from the participation in the Municipal Employees' Retirement System of Michigan ("MERS"). This report contains the minimum actuarially determined contribution requirement, in alignment with the MERS Plan Document, Actuarial Policy, and the Michigan Constitution and governing statutes. Grand Beach, Vlg of is responsible for the employer contributions needed to provide MERS benefits for its employees and former employees.

The purposes of this valuation are to:

- Measure funding progress as of December 31, 2019,
- Establish contribution requirements for the fiscal year beginning November 1, 2021,
- Provide information regarding the identification and assessment of risk,
- Provide actuarial information in connection with applicable Governmental Accounting Standards Board (GASB) statements, and
- Provide information to assist the local unit of government with state reporting requirements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The findings in this report are based on data and other information through December 31, 2019. The valuation was based upon information furnished by MERS concerning Retirement System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal reasonability and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by MERS.

The Municipal Employees' Retirement Act, PA 427 of 1984 and the MERS' Plan Document Article VI sec. 71 (1)(d), provides the MERS Board with the authority to set actuarial assumptions and methods after consultation with the actuary. As the fiduciary of the plan, MERS Retirement Board sets certain assumptions for funding and GASB purposes. These assumptions are checked regularly through a comprehensive study, called an Experience Study. A study was completed in 2015, as prepared by the prior actuary, and is the basis of the demographic assumptions and methods currently in place. At the February 28, 2019 board meeting, the MERS Retirement Board adopted new economic assumptions effective with the December 31, 2019 annual actuarial valuation, which will impact contributions beginning in 2021. **At the February 27, 2020 board meeting, the MERS Retirement Board adopted demographic assumptions effective with the December 31, 2020 annual actuarial valuation, which will impact contributions beginning in 2022.** An illustration of the potential impact is found in this report.

The Michigan Department of Treasury provides required assumptions to be used for purposes of Public Act 202 reporting. These assumptions are for reporting purposes only and do not impact required contributions. Please refer to the State Reporting page found at the end of this report for information for this filing.

For a full list of all the assumptions used, please refer to the division-specific assumptions described in table(s) in this report, and to the Appendix on the MERS website at:

<http://www.mersofmich.com/Portals/0/Assets/Resources/AAV-Appendix/MERS-2019AnnualActuarialValuation-Appendix.pdf>

The actuarial assumptions used for this valuation are reasonable for purposes of the measurement.

This report does not reflect the recent and still developing impact of COVID-19, which is likely to influence demographic and economic experience, at least in the short-term. We will continue to monitor these developments and their impact on the MERS Defined Benefit and Hybrid plans. Actual experience will be reflected in each subsequent annual valuation, as experience emerges.

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge the information contained in this report is accurate and fairly presents the actuarial position of Grand Beach, Vlg of as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

David T. Kausch, Rebecca L. Stouffer, and Mark Buis are members of the American Academy of Actuaries. These actuaries meet the Academy's Qualification Standards to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor. GRS maintains independent consulting agreements with certain local units of government for services unrelated to the actuarial consulting services provided in this report.

The Retirement Board of the Municipal Employees' Retirement System of Michigan confirms that the System provides for payment of the required employer contribution as described in Section 20m of Act No. 314 of 1965 (MCL 38.1140m).



This information is purely actuarial in nature. It is not intended to serve as a substitute for legal, accounting or investment advice.

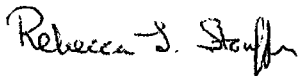
This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible for the consequences of any unauthorized use. This report should not be relied on for any purpose other than the purposes described herein. Determinations of financial results, associated with the benefits described in this report, for purposes other than those identified above may be significantly different.

If you have reason to believe that the plan provisions are incorrectly described, that important plan provisions relevant to this valuation are not described, that conditions have changed since the calculations were made, that the information provided in this report is inaccurate or is in anyway incomplete, or if you need further information in order to make an informed decision on the subject matter in this report, please contact your Regional Manager at 1.800.767.MERS (6377).

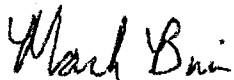
Sincerely,



David T. Kausch, FSA, FCA, EA, MAAA



Rebecca L. Stouffer, ASA, FCA, MAAA



Mark Buis, FSA, FCA, EA, MAAA



Executive Summary

Funded Ratio

The funded ratio of a plan is the percentage of the dollar value of the actuarial accrued liability that is covered by the actuarial value of assets. While funding ratio may be a useful plan measurement, understanding a plan's funding trend may be more important than a particular point in time. Refer to Table 7 to find a history of this information.

	12/31/2019	12/31/2018
Funded Ratio*	94%	100%

* Reflects assets from Surplus divisions, if any.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.



Required Employer Contributions:

Your required employer contributions are shown in the following table. Employee contributions, if any, are in addition to the employer contributions. Changes to the actuarial assumptions and methods based on the 2015 Experience Study are fully phased-in with this valuation.

Effective this valuation, the MERS Retirement Board has adopted a reduction in the investment rate of return assumption from 7.75% to 7.35% and a reduction in the rate of wage inflation from 3.75% to 3.00%. Changes to these assumptions are effective for contributions beginning in 2021 and may be phased-in. This valuation reflects the first year of phase-in.

By default, MERS will invoice you based on the amount in the "No Phase-in" columns. This amount will be considered the minimum required contribution unless you request to be billed the "Phase-in" rates. If you wish to be billed using the phased-in rates, please contact MERS, at which point the alternate minimum required contribution will be the amount in the "Phase-in" columns. Please note that this approach is different than in years past.

	Percentage of Payroll				Monthly \$ Based on Projected Payroll			
	Phase-in	No Phase-in	Phase-in	No Phase-in	Phase-In	No Phase-In	Phase-In	No Phase-In
Valuation Date:	12/31/2019	12/31/2019	12/31/2018	12/31/2018	12/31/2019	12/31/2019	12/31/2018	12/31/2018
Fiscal Year Beginning:	November 1, 2021	November 1, 2021	November 1, 2020	November 1, 2020	November 1, 2021	November 1, 2021	November 1, 2020	November 1, 2020
Division								
01 - General	6.43%	6.72%	5.91%	6.05%	\$ 2,084	\$ 2,177	\$ 2,128	\$ 2,180
Municipality Total					\$ 2,084	\$ 2,177	\$ 2,128	\$ 2,180

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2019	12/31/2018
Division		
01 - General	2.58%	2.58%

The employer may contribute more than the minimum required contributions, as these additional contributions will earn investment income and may result in lower future contribution requirements. Employers making contributions in excess of the minimum requirements may elect to apply the excess contribution immediately to a particular division, or segregate the excess into one or more of what MERS calls "Surplus" divisions. An election in the first case would immediately reduce any unfunded accrued liability and lower the amortization payments throughout the remaining amortization period. An election to set up Surplus divisions would not immediately lower future contributions, however the assets from the Surplus division could be transferred to an unfunded division in the future to reduce the unfunded liability in future years, or to be used to pay all or a portion of the minimum required contribution in a future year. For purposes of this report, the assets in any Surplus division have been included in the municipality's total assets, unfunded accrued liability and funded status, however, these assets are not used in calculating the minimum required contribution.

MERS strongly encourages employers to contribute more than the minimum contribution shown above.

Assuming that experience of the plan meets actuarial assumptions:

- To accelerate to a 100% funding ratio in 10 years, estimated monthly employer contributions for the fiscal year beginning in 2021 for the entire employer would be \$2,320, instead of \$2,177.

How and Why Do These Numbers Change?



In a defined benefit plan contributions vary from one annual actuarial valuation to the next as a result of the following:

- Changes in benefit provisions (see Table 2)
- Changes in actuarial assumptions and methods (see the Appendix)
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

Comments on Investment Rate of Return Assumption

A defined benefit plan is funded by employer contributions, participant contributions, and investment earnings. Investment earnings have historically provided a significant portion of the funding. The larger the share of benefits being provided from investment returns, the smaller the required contributions, and vice versa. Determining the contributions required to prefund the promised retirement benefits requires an assumption of what investment earnings are expected to add to the fund over a long period of time. This is called the **Investment Return Assumption**.

The MERS Investment Return Assumption is **7.35%** per year. This, along with all of our other actuarial assumptions, is reviewed at least every five years in an Experience Study that compares the assumptions used against actual experience and recommends adjustments if necessary. If your municipality would like to explore contributions at lower assumed investment return assumptions, please review the “what if” projection scenarios later in this report.

Assumption Change in 2019

At the February 28, 2019 board meeting, the MERS Retirement Board adjusted key economic assumptions. These assumptions, in particular the investment return assumption, have a significant effect on a plan's required contribution and funding level. Historically low interest rates, along with high equity market valuations, have led to reductions in projected returns for most asset classes. This has resulted in a Board adopted reduction in the investment rate of return assumption from 7.75% to 7.35%, effective with the December 31, 2019 valuation, first impacting 2021 contributions. The Board also changed the assumed rate of wage inflation from 3.75% to 3.00%, with the same effective date.

Assumption Change in 2020

A 5-year experience study analyzing historical experience from 2013 through 2018 was completed in February 2020. In addition to changes to the economic assumptions which will take effect with the Fiscal year 2021 contribution rates, the experience study recommends updated demographic assumptions, including adjustments to the following actuarial assumptions: mortality, retirement, disability, and termination rates. A complete description of the proposed assumptions may be found in the Appendix to the valuation. Changes to the demographic assumptions resulting from the experience study have been approved by the MERS Retirement Board and are to be effective beginning with the December 31, 2020 actuarial valuation first impacting 2022 contributions. This report includes a “What If” scenario of the approved 2020 assumption changes in an effort to show employers the anticipated impact on contribution rates.

Comments on Asset Smoothing

To avoid dramatic spikes and dips in annual contribution requirements due to short term fluctuations in asset markets, MERS applies a technique called **asset smoothing**. This spreads out each year's investment gains or



losses over the prior year and the following four years. This smoothing method is used to determine your actuarial value of assets (valuation assets), which is then used to determine both your funded ratio and your required contributions. The (smoothed) **actuarial rate of return for 2019 was 4.77%, while the actual market rate of return was 13.41%**. To see historical details of the market rate of return, compared to the smoothed actuarial rate of return, refer to this report's Appendix, or view the ["How Smoothing Works" video](#) on the [Defined Benefit resource page](#) of the MERS website.

As of December 31, 2019, the actuarial value of assets is 101% of market value due to asset smoothing. This means that meeting the actuarial assumption in the next few years will require average annual market returns that exceed the 7.35% investment return assumption, or contribution requirements will continue to increase.

If the December 31, 2019 valuation results were based on market value instead of actuarial value:

- The funded percent of your entire municipality would be 93% (instead of 94%); and
- Your total employer contribution requirement for the fiscal year starting November 1, 2021 would be \$26,712 (instead of \$26,124).

Alternate Scenarios to Estimate the Potential Volatility of Results ("What If Scenarios")

The calculations in this report are based on assumptions about long-term economic and demographic behavior. These assumptions will never materialize in a given year, except by coincidence. Therefore the results will vary from one year to the next. The volatility of the results depends upon the characteristics of the plan. For example:

- Open divisions that have substantial assets compared to their active employee payroll will have more volatile employer contribution rates due to investment return fluctuations.
- Open divisions that have substantial accrued liability compared to their active employee payroll will have more volatile employer contribution rates due to demographic experience fluctuations.
- Small divisions will have more volatile contribution patterns than larger divisions because statistical fluctuations are relatively larger among small populations.
- Shorter amortization periods result in more volatile contribution patterns.

Many assumptions are important in determining the required employer contributions. In the following table, we show the impact of varying the Investment Return assumption and the demographic assumptions. Lower investment returns would result in higher required employer contributions, and vice-versa. Alternate demographic assumptions may result in higher or lower employer contributions depending on the demographic characteristics of the plan participants.

The relative impact of the economic and demographic scenarios below will vary from year to year, as the participant demographics change. The impact of each scenario should be analyzed for a given year, not from year to year. The results in the table are based on the December 31, 2019 valuation, and are for the municipality in total, not by division. These results do not reflect a phase in of the impact of the new actuarial assumptions.

It is important to note that calculations in this report are mathematical estimates based upon assumptions regarding future events, which may or may not materialize. Actuarial calculations can and do vary from one valuation to the next, sometimes significantly depending on the group's size. Projections are not predictions. Future valuations will be based on actual future experience.



In addition to economic assumption changes effective with Fiscal Year 2021 contributions, the Retirement Board has also adopted a change to certain demographic and other assumptions effective for the December 31, 2020 valuation which will impact the Fiscal Year 2022 contributions. Please see the section labeled "Assumption Change in 2020" for more information. The scenario shown using these assumptions as of December 31, 2019 is illustrative only. The actual impact of this change when reflected in the 2020 Annual Actuarial Valuation report will be different.

12/31/2019 Valuation Results	Assumed Future Annual Smoothed Rate of Investment Return		
	Lower Future Annual Returns ³	2020 Adopted Demographic Assumptions	Valuation Assumptions
Investment Return Assumption	5.35%	7.35%	7.35%
Wage Increase Assumption	3.00%	3.00%	3.00%
Accrued Liability	\$ 703,557	\$ 545,099	\$ 543,055
Valuation Assets ¹	\$ 510,463	\$ 510,463	\$ 510,463
Unfunded Accrued Liability	\$ 193,094	\$ 34,636	\$ 32,592
Funded Ratio	73%	94%	94%
Monthly Normal Cost	\$ 3,180	\$ 1,985	\$ 1,940
Monthly Amortization Payment	\$ 1,161	\$ 252	\$ 237
Total Employer Contribution ²	\$ 4,341	\$ 2,237	\$ 2,177

¹ The Valuation Assets include assets from Surplus divisions, if any.

² If assets exceed accrued liabilities for a division, the division may have an overfunding credit to reduce the division's employer contribution requirement. If the overfunding credit is larger than the normal cost, the division's full credit is included in the municipality's amortization payment above but the division's total contribution requirement is zero. This can cause the displayed normal cost and amortization payment to not add up to the displayed total employer contribution.

³ Based on current demographic assumptions.

Projection Scenarios

The next two pages show projections of the plan's funded ratio and computed employer contributions under the actuarial assumptions used in the valuation and alternate economic and demographic assumption scenarios. All three projections take into account the past investment losses that will continue to affect the actuarial rate of return in the short term.

The 7.35%/3.00% scenario provides an estimate of computed employer contributions based on current actuarial assumptions, and a projected 7.35% market return. The other two scenarios may be useful if the municipality chooses to budget more conservatively, and make contributions in addition to the minimum requirements. The 2020 adopted demographic assumption and 5.35%/3.00% projection scenarios provide an indication of the potential required employer contribution if these assumptions were met over the long-term.

Valuation Year Ending 12/31	Fiscal Year Beginning 11/1	Actuarial Accrued Liability	Valuation Assets ²	Funded Percentage	Computed Annual Employer Contribution
7.35%¹/3.00% - Current Demographic Assumptions					
NO 5-YEAR PHASE-IN					
2019	2021	\$ 543,055	\$ 510,463	94%	\$ 26,124
2020	2022	\$ 604,000	\$ 578,000	96%	\$ 26,100
2021	2023	\$ 665,000	\$ 638,000	96%	\$ 26,600
2022	2024	\$ 723,000	\$ 689,000	95%	\$ 27,700
2023	2025	\$ 779,000	\$ 751,000	96%	\$ 27,500
2024	2026	\$ 837,000	\$ 809,000	97%	\$ 28,100
7.35%¹/3.00% - Adopted 2020 Demographic Assumptions					
NO 5-YEAR PHASE-IN					
2019	2021	\$ 545,099	\$ 510,463	94%	\$ 26,844
2020	2022	\$ 607,000	\$ 578,000	95%	\$ 26,900
2021	2023	\$ 669,000	\$ 639,000	95%	\$ 27,500
2022	2024	\$ 733,000	\$ 695,000	95%	\$ 28,800
2023	2025	\$ 797,000	\$ 764,000	96%	\$ 28,900
2024	2026	\$ 861,000	\$ 830,000	96%	\$ 29,500
5.35%¹/3.00% - Current Demographic Assumptions					
NO 5-YEAR PHASE-IN					
2019	2021	\$ 703,557	\$ 510,463	73%	\$ 52,092
2020	2022	\$ 776,000	\$ 568,000	73%	\$ 54,100
2021	2023	\$ 850,000	\$ 620,000	73%	\$ 56,500
2022	2024	\$ 920,000	\$ 684,000	74%	\$ 58,500
2023	2025	\$ 988,000	\$ 761,000	77%	\$ 59,500
2024	2026	\$ 1,060,000	\$ 836,000	79%	\$ 61,100

¹ Represents both the interest rate for discounting liabilities and the future investment return assumption on the Market Value of assets.

² Valuation Assets do not include assets from Surplus divisions, if any.



Table 1: Employer Contribution Details For the Fiscal Year Beginning November 1, 2021

Division	Total Normal Cost	Employee Contribution Rate	Employer Contributions ¹			Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contribut. Conversion Factor ²
			Employer Normal Cost	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contribut. No Phase-In			
Percentage of Payroll	8.57%	2.58%	5.99%	0.73%	6.72%	6.43%	0.96%	
01 - General								
Estimated Monthly Contribution ³								
01 - General	\$ 1,940	\$ 237	\$ 1,940	\$ 237	\$ 2,177	\$ 2,084		
Total Municipality	\$ 1,940	\$ 237	\$ 1,940	\$ 237	\$ 2,177	\$ 2,084		
Estimated Annual Contribution ³	\$ 23,280	\$ 2,844	\$ 23,280	\$ 2,844	\$ 26,124	\$ 25,008		

¹ The above employer contribution requirements are in addition to the employee contributions, if any.

² If employee contributions are increased/decreased by 1.00% of pay, the employer contribution requirement will decrease/increase by the Employee Contribution Conversion Factor. The conversion factor is usually under 1%, because employee contributions may be refunded at termination of employment, and not used to fund retirement pensions. Employer contributions will all be used to fund pensions.

³ For divisions that are open to new hires, estimated contributions are based on projected fiscal year payroll. Actual contributions will be based on actual reported monthly pays, and will be different from the above amounts. For divisions that will have no new hires (i.e., closed divisions), invoices will be based on the above dollar amounts which are based on projected fiscal year payroll. See description of Open Divisions and Closed Divisions in the Appendix.

⁴ Note that if the overfunding credit is larger than the normal cost, the full credit is shown above but the total contribution requirement is zero. This will cause the displayed normal cost and unfunded accrued liability contributions to not add across.

⁵ For linked divisions, the employer will be invoiced the Computed Employer Contribution No Phase-in rate shown above for each linked division (a contribution rate for the open division; a contribution dollar for the closed-but-linked division), unless the employer elects to contribute the Blended Employer Contribution rate shown above, by contacting MERS at 800-767-MERS (6377).

Please see the Comments on Asset Smoothing in the Executive Summary of this report.



Table 3: Participant Summary

Division	2019 Valuation		2018 Valuation		2019 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
01 - General							
Active Employees	7	\$ 357,352	7	\$ 389,608	51.8	9.1	17.6
Vested Former Employees	1	7,575	1	7,575	48.0	8.7	15.3
Retirees and Beneficiaries	1	8,289	1	8,289	67.9		
Pending Refunds	0		0				
Total Municipality							
Active Employees	7	\$ 357,352	7	\$ 389,608	51.8	9.1	17.6
Vested Former Employees	1	7,575	1	7,575	48.0	8.7	15.3
Retirees and Beneficiaries	1	8,289	1	8,289	67.9		
Pending Refunds	0		0				
Total Participants	9		9				

¹ Annual payroll for active employees; annual deferred benefits payable for vested former employees; annual benefits being paid for retirees and beneficiaries.

² Descriptions can be found under Miscellaneous and Technical Assumptions in the Appendix.

Table 5: Flow of Valuation Assets

Year Ended 12/31	Employer Contributions		Employee Contributions	Investment Income (Valuation Assets)	Benefit Payments	Employee Contribution Refunds	Net Transfers	Valuation Asset Balance
	Required	Additional						
2009	\$ 6,975		\$ 3,593	\$ 2,877	\$ 0	\$ 0	\$ 0	\$ 13,445
2010	18,086		9,333	12,702	0	0	14,897	68,463
2011	18,847	\$ 0	9,725	9,803	0	0	0	106,838
2012	19,919	0	9,948	10,728	0	0	0	147,433
2013	23,150	0	10,262	13,965	0	0	0	194,810
2014	23,583	0	10,516	14,320	0	0	0	243,229
2015	24,110	131	10,655	16,873	0	0	0	294,998
2016	24,616	935	11,230	21,423	0	0	0	353,202
2017	25,605	1,258	11,765	24,977	0	0	0	416,807
2018	23,975	743	10,779	17,214	(6,216)	0	0	463,302
2019	21,400	250	9,220	24,580	(8,289)	0	0	510,463

Notes:

Transfers in and out are usually related to the transfer of participants between municipalities, and to employer and employee payments for service credit purchases (if any) that the governing body has approved.

Additional employer contributions, if any, are shown separately starting in 2011. Prior to 2011, additional contributions are combined with the required employer contributions.

The investment income column reflects the recognized investment income based on Valuation Assets. It does not reflect the market value investment return in any given year.

The Valuation Asset balance includes assets from Surplus divisions, if any.

Years where historical information is not available, will be displayed with zero values.



**Table 6: Actuarial Accrued Liabilities and Valuation Assets
as of December 31, 2019**

Division	Actuarial Accrued Liability				Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds			
01 - General	\$ 417,799	\$ 34,838	\$ 90,418	\$ 0	\$ 510,463	94.0%	\$ 32,592
Total	\$ 417,799	\$ 34,838	\$ 90,418	\$ 0	\$ 510,463	94.0%	\$ 32,592

Please see the Comments on Asset Smoothing in the Executive Summary of this report.



Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
2005	\$ 0	\$ 0	0%	\$ 0
2006	0	0	0%	0
2007	0	0	0%	0
2008	0	0	0%	0
2009	10,976	13,445	122%	(2,469)
2010	48,210	68,463	142%	(20,253)
2011	78,914	106,838	135%	(27,924)
2012	129,053	147,433	114%	(18,380)
2013	175,733	194,810	111%	(19,077)
2014	226,380	243,229	107%	(16,849)
2015	290,243	294,998	102%	(4,755)
2016	353,322	353,202	100%	120
2017	421,009	416,807	99%	4,202
2018	464,088	463,302	100%	786
2019	543,055	510,463	94%	32,592

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012, 2015 and 2019 actuarial valuations.

The Valuation Assets include assets from Surplus divisions, if any.

Years where historical information is not available will be displayed with zero values.

Throughout this report are references to valuation results generated prior to the 2018 valuation date. Results prior to 2018 were received directly from the prior actuary or extracted from the previous valuation system by MERS's technology service provider.



ELAINE BAYER
51224 E ARNOLD ROAD
GRAND BEACH, MICHIGAN 49117

July 3, 2020

Debbie Lindley, President
Village of Grand Beach
48200 Perkins Blvd.
Grand Beach, Michigan 49117

RE: Short Term Rentals

Dear Debbie,

Due to the over abundance of short-term rental homes in my neighborhood I have tried to be very vigilant and on top of all old and new regulations referencing rental property.

I have always found the village board to be indifferent when it comes to rental homes. The current regulation passed years ago places the onus on home owner neighbors of rentals to be policemen rather than the village stepping in and performing its' due diligence. We have a noise problem. We have a garbage problem. We have three and four bedroom homes with ten autos in the driveway Tuesday through Sunday and after cleaning it starts all over again.

Last week our rental neighbors set off fire works after 11:00 PM eastern time. After asking the folks to stop I called the police. A police officer arrived and asked the people to stop as it was to late for fire works and, by the way, one day before they were allowed under a state law passed in 2019. I read the law and Grand Beach or any other municipality seems not to be able to pass a law with tighter restrictions.

When I received my real estate tax bill for September the township had an insert mailed with the bill, a notice about inspection and licensing of all rental homes. The cost, \$300.00 for a 36 month period. The inspection centered around fire safety in general as well as occupancy limits, bedroom fire exits or egress - two per bedroom - smoke and carbon monoxide alarms and the like.

Does the village fall within this licensing ordinance? Does the village know what homes are being rented? Is it the village's intent to up date our ordinance regarding rental units to "mirror" that of New Buffalo Township? The village board has kicked this problem around for many years. I believe it is time to act positively for a majority of Grand Beach residents and home owners and not for the minority of home owners who choose to rent their property as an income generating business.

Thank you for your consideration and I hope that the entire board gives my concerns its proper time, and discussion at the next board meeting.

