

NOTICE

VILLAGE OF GRAND BEACH

REGULAR COUNCIL MEETING

WEDNESDAY, JULY 21, 2021

6:00 P.M. (CST) – 7:00 P.M. (EST)

GRAND BEACH VILLAGE HALL

48200 PERKINS BLVD.

GRAND BEACH, MI 49117

This meeting will be held in person in the Council Meeting Room. It is a hybrid meeting with an option for the public to attend via Zoom by using the following link:

<https://us02web.zoom.us/j/83488835566?pwd=cnNSL1R3MWFkSXA2OEVmSjc4YmQwUT09>

Meeting ID: 834 8883 5566

Passcode: 446957

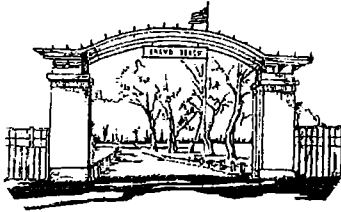
Dial in: 833 548 0276 US Toll-free or 833 548 0282 US Toll-free

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 writing or calling the following: Village of Grand Beach Clerk, 48200 Perkins Boulevard, Grand Beach, MI, 49117, 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
JULY 21, 2021
6:00 P.M. CST - 7:00 P.M. EST**

1. Call to Order
2. Adoption of Agenda
3. Consent Agenda
 - a. Approve Village Council Minutes:
 - i. Regular Council Meeting Minutes (Zoom) – June 16, 2021
 - ii. Special Joint Council & Planning Commission Meeting Minutes (Zoom) - June 29, 2021
 - b. Hall Rental Request – August 7, 2021
 - c. Pay Bills with Written Additions
4. Public Comments on Agenda Items
5. Presentations/Recognition
6. Public Hearing
7. Commission Reports
 - a. Building & Zoning - James Bracewell
 - b. Parks & Beaches
 - c. Streets & Water - Paul Leonard Jr.
 - d. Police - Deborah Lindley
 - e. Pro Shop & Course - Blake O'Halloran
 - f. ServiScape Report - Clay Putnam
8. Personnel Reports
 - a. Superintendent - Bob Dabbs
 - b. Police Chief - Ryan Layman
 - c. Building Inspector - Bill Lambert

AGENDA (CONTINUED)
REGULAR COUNCIL MEETING
JULY 21, 2021

9. Unfinished Business
 - a. Council Member Ellen Frankle's Resignation

10. New Business
 - a. Appoint Council Member to Term Ending November 2022
 - b. Health Savings Account Contribution
 - c. 42 Acres Update
 - d. Drainage Project Update
 - e. Storm Water Ordinance
 - f. Electrical Inspector Ordinance
 - g. Covid Vaccine
 - h. Casino Request for Actual Specific Costs
 - i. Purchase Boat
 - j. Budget Amendment – General Fund FY 2020-2021
 - k. Purchase Smart Sheets Software
 - l. MERS 2020 Actuary Report
 - m. American Recovery Act Funding
 - n. Generator for Village Hall

11. Public Comments - General

12. Correspondence
 - a. Howard Bayer – Re: Fire Started by Fireworks
 - b. Marquette Greenway – Re: Grant Funding
 - c. Ermalynn Scherrer – Condition of Property on Greenwood
 - d. Angela Trainor – Re: Lake Park Beach Access
 - e. Additional Emails from Various Property Owners – Re: Trash Can Removal

13. Adjournment

VILLAGE OF GRAND BEACH
REGULAR COUNCIL MEETING (HELD ELECTRONICALLY)
JUNE 16, 2021

CALL TO ORDER

Council President Deborah Lindley called the electronic (virtual) Zoom regular council meeting to order at 7:00 p.m. EST.

Lindley read the following information regarding the remote meeting:

This meeting is being held remotely due to the COVID-19 pandemic, in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, (MCL 15.264), and pursuant to the provisions of enrolled Senate Bill 1246, Public Act 254 of 2020 amending the Open Meetings Act to allow meeting remotely under Berrien County's Declared State of Emergency. All Council members should identify themselves prior to speaking. The President will read the agenda items for those who can't see the agenda online.

ROLL CALL – IN ATTENDANCE

James Bracewell
Paul Leonard
Deborah Lindley
Blake O'Halloran

ADOPT AGENDA

Lindley moved, seconded by Leonard to adopt the June 16, 2021 agenda with the addition of "New Business, item f. Walnut Beach Stairs" and to reverse the order of comments on agenda items and presentations.

Roll Call Vote

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

Motion carried unanimously 4-0.

ADOPT CONSENT AGENDA

a. Approve Village Council Minutes:

- i. Special Council Zoom Meeting - Budget/Millage , May 19, 2021
- ii. Regular Council Zoom Meeting, May 19, 2021
- iii. Special Council Zoom Meeting – Trash Cans & Resolution to Oppose HB 4722 and SB 446, June 7, 2021

b. Pay Bills with Written Additions

Lindley moved, seconded by O'Halloran to adopt the consent agenda as presented.

Roll Call Vote

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

Motion carried unanimously 4-0.

PRESENTATIONS/RECOGNITION

VILLAGE ATTORNEY SARA SENICA – SHORT TERM RENTALS

Village Attorney Sara Senica spoke about short term rentals (STR's) in the Village and statewide. She went over things that she felt were problems with some of the STR's, adding that there are some people that are doing it right. She talked about the house and senate bills that are out there that would take away all municipal authority when it comes to STR's saying that the state would allow all homes in the state to be used as a STR. Some of the concerns she mentioned with the house and senate bills included:

- The municipality is not allowed to regulate STR's, but can regulate occupancy, parking and other areas as long as all homes (STR's and full-time) are regulated the same way.
- The definition of a STR is any number of days less than 30, which could allow for daily rentals.
- The state does not know how to regulate STR's, and there are different needs in different areas of the state.
- Local government can't do anything about problem rentals and the only option is to call the police if there is a problem. This could require an increase in police budgets.

She said the Village has a requirement in its Zoning Ordinance that STR's must obtain a Special Land Use (SLU) permit, but we only require this when there are complaints. She believes that the SLU permit is the way to go, and will allow the Village to regulate STR's, adding that after three complaints, the permit could be revoked. She said the Village could choose to adopt an ordinance for STR's similar to what Michiana and the City of New Buffalo has done. She said if the bills get passed, all ordinances related to STR's and SLU requirements will no longer be valid.

Senica said that she thinks the Village should start working on this now. She said there are people doing this right and we shouldn't punish them, but people who are causing issues need to be dealt with.

The Council, Planning Commission members and Police Chief Ryan Layman discussed their thoughts and concerns regarding the bills and STR's in the Village.

PUBLIC COMMENTS ON AGENDA ITEMS

Angela Trainor said that she is a good property manager and would not have a problem with paying fees for a STR permit. She would like Grand Beach to move forward with an ordinance, adding that Grand Beach is one of the last communities in the area to do this.

John Rafkin said that it looks like the Council wants to get data over the next few months regarding the trash can removal program. He believes that if there is a solution, costs should be shared among all property owners.

Lindley stated that the trash can removal program is not an ordinance or a resolution; it was a motion by the Council.

PUBLIC HEARING

None

COMMISSION REPORTS

BUILDING & ZONING: Bracewell said that the building activity is at a high peak and contractors are difficult to get. He said there are a number of pools being installed and new homes constructed and asked for everyone's patience in regards to the trucks in the Village delivering materials to these sites.

Building Inspector Bill Lambert said that he spoke to a contractor on Lake Park who is working on a new home and told him that the Village has an ordinance and work hours are limited to 8:00 a.m. - 5:00 p.m. EST, and we will not allow

Regular Council Meeting – June 16, 2021

the contractor to work outside of those hours. The owner of the property asked for extended hours for concrete work, but Lambert said they will have to follow the hours in the ordinance.

PARKS & BEACHES: No report.

STREETS & WATER: Leonard said the Village is patching streets and testing the Village drinking water, adding that his home is one of several homes in the Village where water samples are taken for testing.

POLICE: Lindley said Grand Beach has an ordinance regarding the use of fireworks and fireworks are never allowed on public property including the streets, golf course and beaches. She has instructed the Police Chief to issue fireworks tickets and fines of up to \$1,000 and confiscate the fireworks from anyone not following the ordinance. She reminded residents again to be careful and not fall for scams as there are many scams going around.

PRO SHOP & COURSE: O'Halloran said that if the weather stays nice, we will be tracking okay compared to last year. He has noticed that there has not been a lot of play on the weekdays.

He said he had a golf committee meeting with seven members and they accomplished a lot. They would like Bob Dabbs to attend their meetings in the future. They identified the number one issue with the golf course as irrigation.

SERVISCAPE REPORT

Clay Putnam said routine maintenance has been ongoing. They had to replace face plates in a couple of irrigation controllers, and he thanked Bob Dabbs, Dale Powell and Tim Pendergast for their help in the repairs.

PERSONNEL REPORTS

SUPERINTENDENT: In addition to written report, Superintendent Bob Dabbs said he is getting a lot of complaints from the Eiffel Towers area about trucks tearing up the streets. He said there is not much that can be done until all of the construction is completed. They are seeding and putting straw down on the #4 fairway after the drainage project.

Dabbs said that on Tuesday, they hauled back 55 trash cans and 30 recycle cans which took approximately two and a half hours. They pulled back 52 cans the week before.

POLICE CHIEF: In addition to his written report, Police Chief Ryan Layman said that if anyone on the Zoom call was involved in the big fireworks production on Whitewood Avenue last year, they will meet the police this year. They have a new officer who is ready to enforce the fireworks law.

BUILDING INSPECTOR: Bracewell said that he had received emails from John Hunter in Fifteen Acres regarding the house under construction and he would like to give him another week to see if he fulfills his emails. Building Inspector Bill Lambert said that if he was in Hunter's position getting pressure from the Building Commissioner and Building Inspector, he would give the Council the names of contractors he has been speaking to. Lambert said Hunter no longer has a building permit, and if he is working on the house he will be issued a ticket.

UNFINISHED BUSINESS

TRASH CAN REMOVAL

Lindley said that she wrote her thoughts about the trash can removal program down and they were included in the packet. She asked Bob Dabbs to keep track of how many trash cans they pulled back each week so that the Council knows how many people need the service. The Council asked that cans not be put out before 12:00 p.m. EST the day before pickup and be pulled back to the house by 8:00 p.m. EST the day of pickup so that the guys can get an early start

Regular Council Meeting – June 16, 2021

pulling cans back on Tuesday morning. The Village will pull cans back if the property owner is not able to do so and will not charge any fees for June and July as they collect data in order to make a decision on how the program will be handled.

She said if Able Disposal were to do a pull-back service they would move the cans 15 feet off the edge of the street for the whole Village at a cost of \$16.50 per month added to everyone's bill. The total cost would be close to \$89,000 for the year.

She mentioned the "backdoor service" that is offered by Able Disposal. For \$25 a month for trash and \$25 a month for recycle, Able Disposal will pull your can down from the house to the truck, empty it and return it to the house. This service can be stopped when not needed.

WEED CONTROL AND GRASS CUTTING ORDINANCE

Lindley said that the Village attorney made changes to the last version of the ordinance.

Lindley moved, seconded by O'Halloran to adopt the Weed Control and Grass Cutting Ordinance number 2021-100 with changes by Attorney Sara Senica.

Roll Call Vote

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

Motion carried unanimously 4-0.

NEW BUSINESS

COUNCIL MEMBER ELLEN FRANKLE'S RESIGNATION

Lindley moved, seconded by Leonard to accept with deep regret the resignation of Council member Ellen Frankle.

Roll Call Vote

James Bracewell	Nay
Paul Leonard	Nay
Deborah Lindley	Nay
Blake O'Halloran	Aye

Motion failed 3-1.

Lindley stated that the Council will bring forward a new candidate to fill the open seat at the July meeting. She said that there will be two open seats in November 2022, and Leonard said that he will not be running for reelection so there will be three seats open. Lindley suggested that if anyone is interested in running that they get registered to vote in order to meet the requirement for a Council candidate.

ORDINANCE REVIEW – STORM WATER

Leonard said the proposed storm water ordinance written by Fred Cowles is very dense, well put together and clear. Leonard moved, seconded by Lindley to approve sending the draft ordinance to Michigan Environment, Great Lakes & Energy for their review, and if approved by them, the Council will adopt the ordinance at the July meeting.

Regular Council Meeting – June 16, 2021

Roll Call Vote

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

Motion carried unanimously 4-0.

PURCHASE GOLF CART

O'Halloran explained that there was an electrical fire in the Village's 2002 EZ-Go golf cart and the cart was a total loss. Thankfully nobody was hurt. The cart is covered by the Village's insurance up to \$4,000 less the \$250 deductible. The Council received quotes for a 2013 Club Car Precedent in the amount of \$4,795 from Carts on 12, and a quote from LanCam for a 2017 Club Car Precedent in the amount of \$4,350 plus \$500 for new batteries, and a 2018 Cub Car Precedent in the amount of \$4,650 plus \$500 for new batteries.

O'Halloran moved, seconded by Leonard to purchase a 2017 480 Club Car Precedent golf cart from LanCam at a cost not to exceed \$5,000, and if the cart quoted does not have a windshield and cover, the Village will purchase the 2013 Club Car Precedent from Carts on 12 for \$4,795.

Roll Call Vote

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

Motion carried unanimously 4-0.

RENTAL OF ADDITIONAL GOLF CARTS

O'Halloran said that last year the Village rented three carts for \$1,200 in order to have more carts available for rental, but this year they can't find any available carts to rent. He would like to rent four carts at a cost of approximately \$600 each this year. If he is able to find carts to rent, he will bring the discussion back to the Council for approval.

HYBRID COUNCIL MEETINGS

Lindley said that with the governor removing restrictions soon, the Council meeting in July will be held in person at the Village Hall, and could be held upstairs to allow for social distancing. She asked the Council if a hybrid meeting is something that they would like to do, adding that the Village would need to purchase a TV at approximately \$450. A hybrid meeting would require Council members to meet in person with others present, but also allow people to attend the meeting via Zoom. She said that she knows a couple of municipalities have tried it and have had problems with it. She thanked Chief Layman for his help with the technology. The Village will purchase a TV and try the hybrid meetings.

WALNUT BEACH STAIRS

Lindley moved, seconded by Bracewell to spend up to \$9,000 from Capital Projects for the Walnut Street beach stairs.

Roll Call Vote

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

Regular Council Meeting – June 16, 2021

Motion carried unanimously 4-0.

PUBLIC COMMENTS – GENERAL

Resident John Deaner commented on the trash can removal program and thanked the Council for trying to find a solution. He suggested that those who can't move their cans back assemble a group of neighbors to take care of it, hire a landscaper or take the trash home with them.

Resident Ed Trainor thanked the Council for their thoughts on hybrid meetings and said it will be great for second home owners to attend meetings year-round.

Resident John Rafkin commented on the trash can removal program and said it is impossible for part timers to comply. He suggested that the entire Village pay for the service since everyone gets the benefit.

Resident Peter Doerr thanked the Council for what they do. He said fireworks have been an issue since he bought his home in Grand Beach and asked if the Village could send an email out to let people know that the Village is serious about fireworks. He asked if there could be fees charged for overweight trucks. Leonard responded that trucks might not be overweight, but since roads are built on sand, they get broken up. The Village can charge fees for repairs if they know who did the damage.

Resident Robert Kegan said everyone is working together and he is surprised at the backlash from the community in regards to the trash can issue. He understands the concern from those who have to look at the cans on the street. He thinks the Village is taking very small steps towards cooperation.

CORRESPONDENCE

ED ARNOLD (CARTS ON 12) – RE: GOLF CARTS

Highlights of Ed Arnold's email were read during the meeting.

HEIDI BEEAKER – RE: RENTAL COMPLAINT

The rental complaint was discussed during the meeting.

HARRY WALDER – RE: COUNCIL POSITION

The council member position was discussed earlier in the meeting.

ADDITIONAL EMAILS FROM VARIOUS PROPERTY OWNERS – RE: TRASH CAN REMOVAL

ADJOURNMENT

Lindley moved, seconded by Bracewell to adjourn the meeting.

Roll Call Vote

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

Motion carried unanimously 4-0.

With no further business, the meeting was adjourned at 9:44 p.m. EST.

Regular Council Meeting – June 16, 2021

Respectfully submitted,

A handwritten signature in cursive script that reads "Mary J. Robertson". The signature is written in black ink and is positioned above the printed name and title.

Mary J. Robertson
Clerk-Treasurer

VILLAGE OF GRAND BEACH
SPECIAL JOINT COUNCIL & PLANNING COMMISSION MEETING
JUNE 29, 2021

Council President Deborah Lindley called the electronic (virtual) Zoom Special Joint Council and Planning Commission Meeting to order at 10:02 a.m. EST.

Clerk-Treasurer Mary Robertson stated that the meeting is being held remotely due to the COVID-19 pandemic in compliance with the Open Meetings Act, and under Berrien County's Declared State of Emergency.

ROLL CALL – IN ATTENDANCE

James Bracewell – Attending remotely from Grand Beach, Michigan

Paul Leonard – Attending remotely from Merrillville, Indiana

Deborah Lindley – Attending remotely from Grand Beach, Michigan

Blake O'Halloran – Arrived at the meeting at 10:30 a.m. EST attending remotely from Grand Beach, Michigan

Frank Giglio – Attending remotely from Grand Beach, Michigan

Robert Kegan – Absent

Laurie Roche – Attending remotely from Evergreen Park, Illinois

Harry Walder – Attending remotely from Kentucky

ADOPT AGENDA

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

Roll Call

Paul Leonard Jr. Aye

Deborah Lindley Aye

Blake O'Halloran Not in attendance when vote was taken

James Bracewell Aye

Frank Giglio Muted and vote could not be heard

Laurie Roche Aye

Harry Walder Aye

Motion carried 5-0.

COMMENTS ON AGENDA ITEMS

None

UNFINISHED BUSINESS

None

NEW BUSINESS

GRANICUS PRESENTATION - RELATED TO SHORT TERM RENTALS

Lindley introduced Bruce McCaskill of Granicus Host Compliance. McCaskill told those in attendance that he lives in Myrtle Beach, SC which is also a tourist area. He said that Host Compliance started about 5 years ago on the west coast and back then there was no software to identify short term rentals (STR's). They currently work with 350 municipalities throughout the US and Canada.

Granicus offers software to help keep municipalities informed of the number of rentals. McCaskill said that there are over 100 rental platforms out there now. They thought that rentals would drop at the start of Covid-19, but they only saw a 3% decrease in the first three months from March to May 2020. He said they have seen a 10% increase in STR's quarter over quarter.

Special Joint Council and Planning Commission Meeting – June 29, 2021

He said Granicus did a search of rentals on June 28, 2021 and found that there are currently 57 short term rentals (STR's) in Grand Beach with 101 listings online, stating that the listings include properties that might be listed on multiple sites at the same time. They only capture the STR's that are listed online, but if someone is renting to family members or friends and are not online, they wouldn't be able to capture that STR. They currently scan about 65 websites to find STR's. He said through their research they were able to find out that the average nightly rate in Grand Beach is \$600 per night. The nightly rental in Grand Beach has increased by 19% over the past year.

McCaskill showed different information that can be accessed through the Host Compliance software.

In addition to locating rentals, they also offer a 24/7 hotline that includes an 800 number that residents can call and a form to be filled out to place a complaint about a short term rental. Sometimes the person placing the complaint agrees to send video or photos to Granicus showing the problem. McCaskill said they resolve issues in real time with the complaint line which takes much of the complaint work away from the police department. After receiving a complaint, Granicus will reach out to the rental agent and/or owner to let them know there is a complaint and they normally give them 30 minutes to take care of the issue before they make a second call to them. All of the data concerning complaints is kept in the software system for the Village to access.

Granicus offers five different modules which can be purchased separately. In addition to the rental address identification, they offer compliance monitoring, permitting and registration/tax collection, 24/7 hotline and rental activity monitoring. The rates suggested are locked in for 12 months and will not increase during the 12 months if they find there are additional short term rentals in Grand Beach.

McCaskill said that Jeffrey Goodman runs the ordinance team and has written multiple ordinances related to short term rentals. McCaskill felt that he could get an hour of Goodman's time if the Village was interested in talking to him.

PUBLIC COMMENTS – GENERAL

None

CORRESPONDENCE

None

ADJOURNMENT

Lindley moved, seconded by Bracewell to adjourn the meeting.

Roll Call


Deborah Lindley	Aye
Blake O'Halloran	Aye
James Bracewell	Aye
Paul Leonard	Aye
Laurie Roche	Aye
Harry Walder	Aye
Frank Giglio	Muted and vote could not be heard

Motion carried 6-0.

With no further business, the meeting was adjourned at 10:42 a.m. EST.

Special Joint Council and Planning Commission Meeting – June 29, 2021

Respectfully Submitted,

A handwritten signature in cursive script that reads "Mary J. Robertson".

Mary J. Robertson
Clerk-Treasurer

12:30 PM
07/16/21

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
AALF'S PETROLEUM INC.					
Bill	06/01/2021	49750		000.111 · Gasoline Inventor...	407.27
Bill	06/01/2021	49751		000.111 · Gasoline Inventor...	798.03
Bill	06/02/2021	49754		000.111 · Gasoline Inventor...	573.15
Bill	06/14/2021	49774		000.111 · Gasoline Inventor...	382.98
Bill	06/28/2021	51005		000.111 · Gasoline Inventor...	526.59
Total AALF'S PETROLEUM INC.					2,688.02
ADAMS REMCO, INC.					
Bill	06/14/2021	sinv2...	COPIER MAINTENANCE SAVI...	215.776 · Equipment Maint...	45.81
Total ADAMS REMCO, INC.					45.81
ARAMARK UNIFORM SERVICES					
Bill	06/25/2021	6310...	Mats	265.956 · Miscellaneous	26.18
Total ARAMARK UNIFORM SERVICES					26.18
AXON ENTERPRISE, INC.					
Bill	04/15/2021	SI-1...	EVIDENCE.COM - 1 YEAR (4T...	300.776 · Police - Equip. & ...	675.00
Total AXON ENTERPRISE, INC.					675.00
DALE POWELL					
Bill	07/09/2021		TELEPHONE ALLOWANCE	266.850 · Telephone & Inter...	50.00
Total DALE POWELL					50.00
FIFTH THIRD BANK MASTERCARD					
Bill	07/03/2021		MAIL CHIMP	300.727 · Office Supplies PD	18.89
Total FIFTH THIRD BANK MASTERCARD					18.89
INDIANA MICHIGAN POWER					
Bill	07/06/2021		6/5-7/6	266.920 · Utilities	272.47
Bill	07/06/2021		6/5-7/6	265.920 · Utilities	907.24
Total INDIANA MICHIGAN POWER					1,179.71
LAND INFORMATION ACCESS ASSOCIATION					
Bill	07/12/2021	7364	SUPPORT-GOLF COMMITTE...	105.818 · Council - Contrac...	35.00
Total LAND INFORMATION ACCESS ASSOCIATION					35.00
LAW OFFICE OF ATTORNEY SARA SENICA PLLC					
Bill	07/16/2021		GRASS ORD., SHORT-TERM ...	105.801 · Professional Serv...	920.00
Bill	07/16/2021		NB SPECIAL ASSESSMENT L...	105.801 · Professional Serv...	480.00
Total LAW OFFICE OF ATTORNEY SARA SENICA PLLC					1,400.00
METLIFE - GROUP BENEFITS					
Bill	07/09/2021		TS05945291 0001	855.855 · Life & Disability In...	448.46
Total METLIFE - GROUP BENEFITS					448.46

12:30 PM
07/16/21

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
NAPA AUTO PARTS					
Bill	06/10/2021	4364...	BATTERY-2018 EXPLORER	300.933 · Vehicle Maintena...	142.49
Bill	06/29/2021	4375...	BLADE ADAPTER	266.778 · Repairs & Maint ...	21.99
Bill	06/29/2021	4375...	BOAT BATTERY & OIL, BLEA...	-SPLIT-	140.96
Total NAPA AUTO PARTS					305.44
NEW BUFFALO HARDWARE					
Bill	06/18/2021	b754...	KEY	266.778 · Repairs & Maint ...	1.59
Bill	06/29/2021	B763...	KEYS	266.778 · Repairs & Maint ...	14.94
Total NEW BUFFALO HARDWARE					16.53
NEW BUFFALO TIMES					
Bill	07/08/2021	9430	GRASS ORD. & NOTICE, TAX ...	-SPLIT-	312.00
Total NEW BUFFALO TIMES					312.00
PASSIVE SECURITY SOLUTIONS					
Bill	07/13/2021	1078	USED SPEED TRAILER	300.985 · Equipment Purch...	2,305.21
Total PASSIVE SECURITY SOLUTIONS					2,305.21
Petty Cash					
Bill	07/15/2021		CERTIFIED MAIL, SUPPLIES, ...	-SPLIT-	73.66
Total Petty Cash					73.66
PRIORITY HEALTH					
Bill	07/07/2021		GROUP ID 795207 AUGUST	852.852 · Hospitalization	5,164.58
Total PRIORITY HEALTH					5,164.58
QUILL					
Bill	06/03/2021	1716...	TONER	215.727 · Office Supply	82.99
Total QUILL					82.99
REPUBLIC SERVICES					
Bill	06/30/2021	0715...	3-0715-1003848 JULY	520.818 · Contractual Servi...	4,505.00
Total REPUBLIC SERVICES					4,505.00
SBF ENTERPRISES					
Bill	06/24/2021	0135...	TAX BILLS	215.727 · Office Supply	99.24
Total SBF ENTERPRISES					99.24
SHAFFNER TIRE SERVICE INC					
Bill	05/19/2021	0004...	TIRE	266.778 · Repairs & Maint ...	122.75
Total SHAFFNER TIRE SERVICE INC					122.75
SINCLAIR RECREATION, LLC					
Bill	06/25/2021	MO2...	1 PARK BENCH PURCHASED...	691.956 · Miscellaneous	1,014.95
Total SINCLAIR RECREATION, LLC					1,014.95

12:30 PM
07/16/21

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
TELE-RAD, INC.					
Bill	06/15/2021	9025...	RADIO MAINTENANCE 3RD ...	300.851 · Radios & Mainten...	245.25
Total TELE-RAD, INC.					245.25
THE TECH OF SOUTHWEST MICHIGAN					
Bill	07/02/2021	28077	FIREWALL & WIFI AUGUST	-SPLIT-	132.67
Total THE TECH OF SOUTHWEST MICHIGAN					132.67
THREE OAKS FORD					
Bill	06/11/2021	68080	2018 EXPLORER - BATTERY ...	300.933 · Vehicle Maintena...	128.30
Bill	07/09/2021	68273	2018 EXPLORER OIL CHANGE	300.933 · Vehicle Maintena...	60.16
Total THREE OAKS FORD					188.46
TIM PENDERGAST					
Bill	07/09/2021		TELEPHONE ALLOWANCE	266.850 · Telephone & Inter...	50.00
Total TIM PENDERGAST					50.00
VERIZON WIRELESS					
Bill	07/07/2021		742046436-00001 6/6-7/7	-SPLIT-	38.32
Total VERIZON WIRELESS					38.32
VILLAGE OF MICHIANA					
Bill	07/09/2021		POLICE SERVICES FEBRUARY	300.818 · Contractual Servi...	2,500.00
Total VILLAGE OF MICHIANA					2,500.00
VSP INSURANCE CO. (CT)					
Bill	07/08/2021		30092372 VISION	852.852 · Hospitalization	105.96
Total VSP INSURANCE CO. (CT)					105.96
TOTAL					23,830.08

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Village of Grand Beach - Water Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
ADAMS REMCO					
Bill	06/14/2021	INV242385	COPIER MAINTENANCE SAVI...	818.000 · Contractua...	45.81
Total ADAMS REMCO					45.81
CITY OF NEW BUFFALO					
Bill	07/12/2021	1650	WATER SAMPLING	801.000 · Profession...	175.00
Total CITY OF NEW BUFFALO					175.00
GARRETT LABORATORIES, INC.					
Bill	06/28/2021	77946	WATER SAMPLES	801.000 · Profession...	500.00
Total GARRETT LABORATORIES, INC.					500.00
HACH COMPANY					
Bill	06/25/2021	12519009	COLORIMETER ASSY	778.000 · Repair & ...	572.95
Total HACH COMPANY					572.95
INDIANA MICHIGAN POWER					
Bill	07/06/2021		6/5-7/6	920.000 · Utilities	431.68
Bill	07/06/2021		6/5-7/6	920.000 · Utilities	14.74
Bill	07/06/2021		6/5-7/6	920.000 · Utilities	375.34
Total INDIANA MICHIGAN POWER					821.76
MERRITT MIDWEST INC.					
Bill	06/23/2021		ANNUAL WATER REPORT (C...	818.000 · Contractua...	675.00
Total MERRITT MIDWEST INC.					675.00
MICHIANA WATER AUTHORITY					
Bill	07/01/2021		7/1/2021 READING	927.000 · Water Pur...	27,432.75
Total MICHIANA WATER AUTHORITY					27,432.75
VERIZON WIRELESS					
Bill	07/07/2021		742046436-00001 6/6-7/7	850.000 · Telephone...	38.32
Total VERIZON WIRELESS					38.32
TOTAL					30,261.59

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Village of Grand Beach-Golf Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
7 UP - HOLLAND					
Bill	07/13/2021	318062...	POP	000.948 · Food & Golf ...	128.20
Total 7 UP - HOLLAND					128.20
ADAMS REMCO					
Bill	06/14/2021	INV242...	COPIER MAINTENANCE S...	000.818 · Contractual ...	45.81
Total ADAMS REMCO					45.81
ARAMARK UNIFORM SERVICES					
Bill	06/25/2021	631000...	792008368 Mats	000.956 · Miscellaneous	43.67
Total ARAMARK UNIFORM SERVICES					43.67
CARTS ON 12					
Bill	06/14/2021	75512	SPRING, BUSHING KIT, UB...	000.778 · Repair & Mai...	51.85
Total CARTS ON 12					51.85
CEDAR CREST DAIRY					
Bill	06/21/2021	2376485	ICE CREAM	000.948 · Food & Golf ...	417.72
Bill	07/08/2021	2387550	ICE CREAM	000.948 · Food & Golf ...	372.40
Total CEDAR CREST DAIRY					790.12
CHERYL COOK					
Bill	07/02/2021		CLEAN RESTROOMS	000.709 · Casual Labor	120.00
Total CHERYL COOK					120.00
GOLF CORE-SCHUELER					
Bill	06/01/2021		10,000 SCORECARDS	000.900 · Printing & Pu...	990.00
Total GOLF CORE-SCHUELER					990.00
GORDON FOOD SERVICE					
Bill	06/01/2021	82152407	FOOD	000.948 · Food & Golf ...	242.82
Bill	06/12/2021	821252...	FOOD	000.948 · Food & Golf ...	109.89
Bill	06/25/2021	821253...	FOOD	000.948 · Food & Golf ...	352.71
Total GORDON FOOD SERVICE					705.42
GREAT LAKES COCA-COLA DISTRIBUTION					
Bill	06/23/2021	932620...		000.948 · Food & Golf ...	263.92
Total GREAT LAKES COCA-COLA DISTRIBUTION					263.92
INDIANA MICHIGAN POWER					
Bill	07/06/2021		6/5-7/6	000.920 · Utilities	542.37
Bill	07/06/2021		6/5-7/6	000.920 · Utilities	40.14
Total INDIANA MICHIGAN POWER					582.51
LANCAM INC.					
Bill	05/20/2021		4 BATTERIES & INSTALLA...	000.778 · Repair & Mai...	733.00
Total LANCAM INC.					733.00

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Village of Grand Beach-Golf Fund
OPEN INVOICE REPORT
As of July 16, 2021

Type	Date	Num	Memo	Split	Open Balance
LOWE'S					
Bill	07/02/2021		COUPLINGS, PIPING FOR ...	000.778 · Repair & Mai...	461.03
Total LOWE'S					461.03
NEW BUFFALO HARDWARE					
Bill	06/12/2021	A197162	HOSE	-SPLIT-	48.99
Total NEW BUFFALO HARDWARE					48.99
SCHOLL DAIRY CO.					
Bill	06/30/2021	143459	ICE CREAM	000.948 · Food & Golf ...	228.00
Bill	07/07/2021	143488	ICE CREAM	000.948 · Food & Golf ...	212.50
Bill	07/14/2021	143498	ICE CREAM	000.948 · Food & Golf ...	130.00
Total SCHOLL DAIRY CO.					570.50
SEIFERT'S FARM SUPPLY					
Bill	06/10/2021	216810	SEED, STRAW, PIPING FO...	000.778 · Repair & Mai...	1,744.75
Total SEIFERT'S FARM SUPPLY					1,744.75
SERVISCAPE					
Bill	06/30/2021		JUNE	-SPLIT-	14,391.09
Total SERVISCAPE					14,391.09
STITCHES					
Bill	06/19/2021	4092	BEACH TOWELS	000.949 · Clothing-Con...	320.00
Bill	06/27/2021	4094	CAPS & TOWELS	000.949 · Clothing-Con...	294.00
Total STITCHES					614.00
THE TECH OF SOUTHWEST MICHIGAN					
Bill	07/02/2021	28077	FIREWALL AUG	000.818 · Contractual ...	34.33
Total THE TECH OF SOUTHWEST MICHIGAN					34.33
TITLEIST					
Bill	06/08/2021	911195...	GLOVES	000.656 · Concessions...	183.57
Total TITLEIST					183.57
VERIZON					
Bill	07/07/2021		742046436-00001 PUMP H...	000.850 · Telephone & ...	25.64
Total VERIZON					25.64
TOTAL					22,528.40

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Village of Grand Beach - Major Street Fund
OPEN INVOICE REPORT
As of July 14, 2021

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Memo</u>	<u>Split</u>	<u>Open Balance</u>
KENNETH SMITH, INC.					
Bill	06/30/202	IVC10162...	Stone	463.782 · Street Supplies	49.06
Total KENNETH SMITH, INC.					49.06
TOTAL					49.06

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07/14/21

Village of Grand Beach - Local Streets Fund
OPEN INVOICE REPORT
As of July 14, 2021

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Memo</u>	<u>Split</u>	<u>Open Balance</u>
KENNETH SMITH, INC. Bill	06/30/2021	IVC1016293	Stone	463.782 · Street Supplies	<u>32.70</u>
Total KENNETH SMITH, INC.					<u>32.70</u>
TOTAL					<u><u>32.70</u></u>

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07/14/21

Village of Grand Beach - Building Inspection Fund
OPEN INVOICE REPORT
As of July 14, 2021

Type	Date	Num	Memo	Split	Open Balance
WILLIAM H. LAMBERT					
Bill	07/14/2021		INSPECTIONS	000.500 · Building Inspection Fees	4,588.28
Total WILLIAM H. LAMBERT					4,588.28
TOTAL					4,588.28

Grand Beach Golf Course

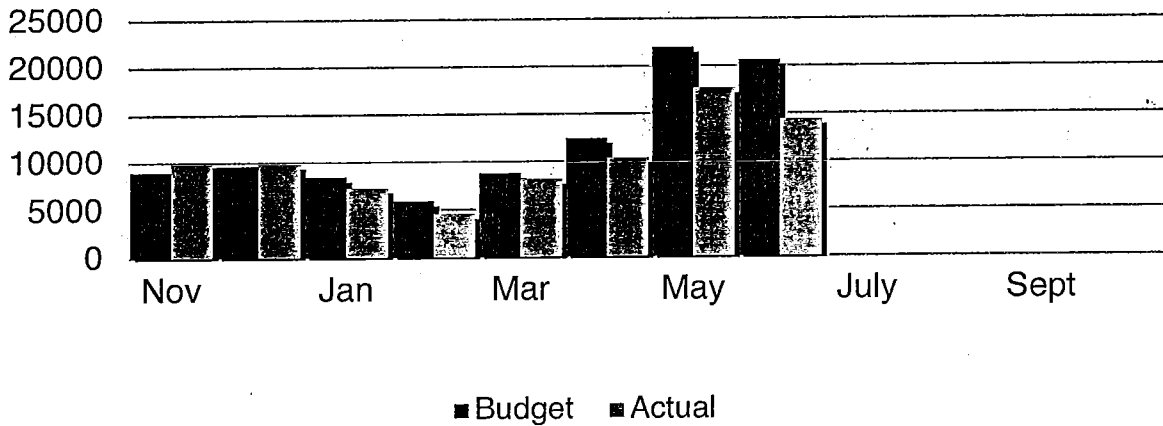
Rounds of Golf Report

JUNE

16	2021	2020	2019
Non-Resident Weekday	289	236	162
Non-Resident Weekend	129	210	161
Resident Weekday	475	539	189
Resident Weekend	285	420	302
Pass	666	857	681
Total	1844	2262	1495

Financial Data

	2021	2020	2019
Golf	\$ 21,824.44	\$ 25,970.50	\$ 20,583.00
Food	\$ 3,096.33	\$ 3,445.00	\$ 4,776.30
Accessories	\$ 1,615.00	\$ 1,013.75	\$ 1,132.99
Clothing	\$ 2,501.00	\$ 3,613.80	\$ 3,740.00
Cart Rental	\$ 6,469.00	\$ 6,006.00	\$ 3,942.00
Gam/Hdcp			
Subtotal	\$ 35,505.77	\$ 40,049.05	\$ 34,174.29
Cart Reg			
Total	\$ 35,505.77	\$ 40,049.05	\$ 34,174.29



July 21, 2021

Dear Grand Beach Council,

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

Financial

Year to date we are \$13,372.00 under budget.

Course News & Conditions

- Routine golf course maintenance is now on-going for the season.
- Replaced several irrigation controller components including the controller for the clubhouse lawn and 7 controller modules in 2 controllers.
- Replaced all the cups, pins, flags, and blue tee markers on the golf course.
- The pin on hole 9 was snapped in two and replaced.

Respectfully Submitted,

Clay Putnam
Serviscape, LLC

SUPERINTENDENT'S REPORT

July 16, 2021

HALL - GROUNDS - MAINTENANCE GARAGE

Cleaned Maintenance garage.
Assembled the new benches for the 42 acres.

STREETS - PARKS - BEACHES

Weekly Brush and Bag Pickup.
Cleaned out drywell's and storm drains.
Painted stop blocks on major streets.
Mow and trim Streets, Parks and Beach Easements.
Cleaned beaches at Royal and Walnut.
Placed buoy's in Lake Michigan.

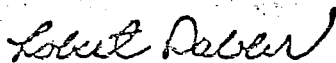
WATER DEPARTMENT

Sampled water June 25, 2021 and took to New Buffalo water treatment plant for analysis.
Submitted monthly reports for June readings to State of Michigan on July 10, 2021.
Sent annual water quality report to EGLE and the Berrien county health department.

EQUIPMENT

Service, Oil and grease equipment.

Respectfully Submitted



Robert Dabbs
Superintendent

Grand Beach/Michiana Police Offense Summary

Occurred 6/1/2021 - 6/30/2021

Offense	Total Offenses
2309 - 23007 - Larceny - From Yards (Grounds surrounding a building)	1
2902 - 29000 - Damage to Property - Private Property	1
5282 - 52002 - Fireworks - Possession, Sale, Use, or Furnish	1
5561 - 55000 - Animals at Large	1
73001 - 7300 - Ordinance Violation	8
8940 - 89004 - Warrants - Corporate Summons	1
9910 - 93001 - Traffic, Non-Criminal - Accident	1
9911 - 93002 - Traffic, Non-Criminal - Non-Traffic Accident	1
9943 - 98007 - Inspections/Investigations - Suspicious Situations	6
9944 - 98008 - Inspections/Investigations - Lost and Found Prop	1
9953 - 99008 - Miscellaneous - General Assistance	11
9954 - 99008 - Miscellaneous - Assist to Fire Department	2
9954 - 99009 - Miscellaneous - Non-Criminal	4
9955 - 99008 - Miscellaneous - Assist to EMS	6
9956 - 99008 - Miscellaneous - Assist to Other Police Agency	3
9957 - 99008 - Miscellaneous - Residential/Business/Bank Alarm - False	5
Total	53

No unusual activity to report, a busy summer so far.

Sincerely,



Ryan Layman, Chief of Police

**VILLAGE OF GRAND BEACH
MONTHLY BUILDING INSPECTION REPORT
JULY 21, 2021**

<u>PERMIT #</u>	<u>NAME/ADDRESS</u>	<u>WORK TO BE DONE</u>	<u>COST</u>
2020-22	MIZ 48017 RIDGE	REHAB AND GARAGE	\$583,932
2020-27	KERN 51216 ARNOLD	NEW POOL	\$40,000
2020-30	CORVINO 41700 OAK	FINISH HOUSE	\$200,000
2020-31	KLEINMAN 50231 MARJEANETTE	NEW POOL	\$100,675
2020-38	SREEK 45328 FAIRWAY	POOL	\$90,000
2020-39	KOENING 48103 MCKEAN	POOL	\$30,000
2021-01	AWDISHO 47238 PERKINS	REMODEL	\$400,000
2021-05	SAYLES 48113 MCKEAN	ROOM ADDITION	\$174,431
2021-06	O'CONNELL 48015 RIDGE	INTERIOR REHAB	\$130,000
2021-08	NAJARIAN 49019 MCKEAN	SHE SHED	\$20,550
2021-11	WALDER 49033 Sky Hi	SWIMMING POOL	\$10,000.00
2021-12	KOSTINER 50236 Marjeanette	SWIMMING POOL	\$90,080.00
2021-15	NOFZINGER 59210 Perkins	SWIMMING POOL	\$47,00.00
2021-16	ELLIOTT 52304 Arnold	GARAGE ADDITION	\$8,000.00
2021-17	LIEBENTRITT 48007 Ridge	SWIMMING POOL	\$78,000.00
2021-18	WALDER 49033 Sky Hi	SOLAR PANEL INSTALL	\$67,843.80
2021-19	BIRKS 46209 Royal	SUN ROOM ADDITION	\$52,000.00
2021-21	GOLDSTEIN 52015 Lake Park	NEW HOME	\$1,879,429.00
2021-22	ALLEGHERETTI 52106 Lake Park	NEW HOME	\$1,000,000.00
2021-23	LINGLE 47109 Cedar	DECK	\$13,558.00

2021-24	MANECKE 50207 Calla	FLOOR JACK INSTALL	\$22,270.00
2021-25	ASPLIN 50229 Marjeanette	INTERIOR REMODEL	\$105,000.00
2021-26	MCGRATH 45305 Fairway	RE ROOF	\$18,313.00
2021-27	GEYER 47103 Oak Ave	NEW HOME	\$502,517.65
2021-28	COONEY 47009 Lakeview	REDO DRIVEWAY	\$15,000.00
2021-29	NOFZIGER 49210 Perkins	FENCE	\$18,000.00
2021-30	DWARAKANATHAN 51308 Robin	NEW HOME	\$900,000.00
2021-31	NELLIGAN 50207 Hesse	INTERIOR REMODEL	\$55,000.00
2021-32	STOKES 47244 Perkins	REROOF	\$14,900.00
2021-33	NAJANAN 49091 McKean	BATHROOM ADDITION	\$12,800.00
2021-34	OLEFERCHIK 46222 Crescent	REPLACE FASCIA/GUTTERS	\$1,410.00
2021-35	NICKELL 50232 Marjeanette	RE-ROOF	\$22,800.00
2021-36	LIEBERTRITT 48007 Ridge	FENCE	\$7,382.00
2021-37	ALLEN 49205 Howard	Re-ROOF	\$14,130.00
2021-38	JACHIM 51222 Arnold	RE-ROOF	\$20,448.06

VILLAGE OF GRAND BEACH

COUNTY OF BERRIEN

STATE OF MICHIGAN

ORDINANCE NO. 2021-101

AN ORDINANCE TO REGULATE NON-STORM WATER DISCHARGES TO THE STORM WATER DRAINAGE SYSTEM TO THE MAXIMUM EXTENT PRACTICABLE AS REQUIRED BY FEDERAL AND STATE LAW; TO ESTABLISH METHODS FOR CONTROLLING THE INTRODUCTION OF POLLUTANTS INTO THE STORM WATER DRAINAGE SYSTEM IN ORDER TO COMPLY WITH REQUIREMENTS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT PROCESS; TO PROVIDE FOR PAYMENT OR REIMBURSEMENT OF COSTS AND EXPENSES INCURRED BY THE VILLAGE OF GRAND BEACH ASSOCIATED WITH NONCOMPLIANCE; TO PROVIDE FOR THE INSPECTION, SAMPLING, AND MONITORING OF STORM WATER AND OTHER DISCHARGES; AND TO PROVIDE PENALTIES FOR VIOLATIONS OF THE ORDINANCE.

THE VILLAGE OF GRAND BEACH ORDAINS:

ARTICLE I GENERAL

SECTION 1.01 STATUTORY AUTHORITY AND TITLE

This Ordinance is adopted in accordance with the Home Rule Village Act, as amended, being MCL 78.1, et seq.; the Drain Code of 1956, as amended, being MCL 280.1, et seq.; the Land Division Act, as amended, being MCL 560.1, et seq.; the Revenue Bond Act, as amended, being MCL 141.101, et seq.; the Natural Resources and Environmental Protection Act, as amended, being MCL 324.101, et seq.; Section 401(p) of the Federal Water Pollution Control Act (also known as the Clean Water Act), as amended, being 33 USC 1342(p) and 40 CFR Parts 9, 122, 123, and 124; and other applicable state and federal laws.

The Village shall administer, implement, and enforce the provisions of the ordinance. Any powers granted, or duties imposed, upon the Village may be delegated in writing by the Village Council of the Village of Grand Beach to persons or entities acting in the beneficial interest of, or in the employ of the Village.

This ordinance shall be known as and may be referred to as the Village of Grand Beach "Storm Water Ordinance".

SECTION 1.02 FINDINGS

The Village Council of the Village of Grand Beach finds that:

- (1) The municipal separate storm sewer system, owned and operated by the Village, is intended, designed, and constructed for the sole purpose of providing drainage to the Village system of roadways and other Village owned property.
- (2) At the time of adoption of this ordinance, a few private properties may have incidental discharges of storm water directly or indirectly into the Village storm sewer system.
- (3) Illicit discharges may contain pollutants that will significantly degrade the stream and Lake Michigan and water resources of the Village, thus threatening the health, safety, and welfare of the citizenry.
- (4) Illicit discharges enter the Village storm sewer system through either direct connections (e.g., wastewater piping either mistakenly or deliberately connected to the storm drains) or indirect connections (e.g., infiltration into the storm drain system or spills flowing to drain inlets).
- (5) Establishing the measures for controlling illicit discharges and connections contained in this Ordinance and implementing the same will address many of the deleterious effects of illicit discharges.
- (6) Any condition caused or permitted to exist in violation of any of the provisions of this Ordinance is a threat to public health, safety, and welfare, and is declared and deemed a nuisance.

SECTION 1.03 PURPOSE

It is the purpose of this Ordinance to establish minimum storm water management requirements and controls to accomplish, among others, the following objectives:

- (1) To regulate the contribution of storm water and pollutants to the Village storm sewer system and natural water bodies by storm water discharges by any user.
- (2) To prohibit illicit discharges and connections to the Village storm sewer system and natural water bodies.
- (3) To establish legal authority to carry out all inspection, surveillance, and monitoring procedures necessary to ensure compliance with this Ordinance.
- (4) To provide appropriate remedies for failure to comply with this Ordinance.

SECTION 1.04 APPLICABILITY AND GENERAL PROVISIONS

This Ordinance shall apply to all discharges entering the Village storm sewer system and natural water bodies generated on any developed and undeveloped lands within the Village.

SECTION 1.05 DEFINITIONS

For the purpose of this Ordinance, the following words and phrases shall have the meanings respectively ascribed to them by this section, unless the context in which they are used specifically indicates otherwise:

Authorized Enforcement Agency: The Village of Grand Beach, and/or any persons or agencies designated to act as the Authorized Enforcement Agency by the Village Council of the Village of Grand Beach.

Best Management Practices (BMPs): Structural devices or nonstructural practices that are designed to prevent pollutants from entering storm water flows, to direct the flow of storm water, or to treat polluted storm water flows. Many BMPs may include, but shall not be limited to, those described in the Michigan Department of **Environment Great Lakes & Energy Nonpoint Source Best Management Practices Manual**. Equivalent practices and design criteria that accomplish the purposes of this Ordinance (including, but not limited to, minimizing storm water runoff and preventing the discharge of pollutants into storm water) shall be as determined by the Village Engineer.

Clean Water Act: The Federal Water Pollution Control Act, 33 USC Section 1251 et seq., as amended, and the applicable regulations promulgated thereunder.

Discharge: means the introduction (intentionally or unintentionally, and directly or indirectly) of any liquid, substance, pollutant, or other material into the Village storm sewer system or natural water body.

Discharger: Any person or entity who directly or indirectly discharges storm water from any premises or property. Discharger also includes any employee, officer, director, partner, contractor, or other person who participates in, or is legally or factually responsible for, any act or omission that is, or results in, a discharge.

Drain: Any and all conduits, facilities, measures, areas, and structures that serve to convey, catch, hold, filter, store, and/or receive storm water or groundwater, either on a temporary or permanent basis.

Drainage: The collection, conveyance, or discharge of groundwater and/or surface water.

Drainage way: A drain, water body, or flood plain.

EGLE: The Michigan Department of Environment, Great Lakes, and Energy.

EPA: The U.S. Environmental Protection Agency.

Flood plain: The area, usually lowlands, adjoining the channel of a river, stream, or watercourse or lake, or other body of standing water, that has been or may be covered by flood water.

Hazardous Materials: Any solid, liquid, semisolid, or gaseous substance or material that because of its quantity, quality, concentration, or physical, chemical, or infectious characteristics may cause or significantly contribute to an increase in mortality or an increase in serious irreversible illness or serious incapacitating but reversible illness, or may pose a substantial present or potential hazard to human health or the environment if improperly treated, stored, transported, disposed of, or otherwise managed.

Illicit Connection: Any method, means, or conduit for conveying an illicit discharge into a natural water body or the Village storm sewer system.

Illicit Discharge: Any discharge to a water body or the Village storm sewer system that does not consist entirely of storm water, that is not authorized by the terms of an NPDES permit, or that is not an authorized discharge as defined by this Ordinance.

National Pollutant Discharge Elimination System (NPDES) Permit: A permit issued by the EPA or a state under authority delegated pursuant to the Clean Water Act that authorizes the discharge of pollutants to waters of the United States.

New development or significant redevelopment: The installation or construction of buildings, structures or other impervious surfaces on a site that disturbs one (1) acre of land or more, including projects less than one (1) acre that are part of a larger common plan or sale that would disturb one (1) acre or more. A development may include a land division, plat, site condominium, planned unit development, mobile home park, private road or other special land use. At the discretion of the Authorized Enforcement Agency, new development or significant redevelopment includes smaller projects that require site plan review or building permits.

Non-Storm Water Discharge: Any discharge to the Village storm sewer system or a water body that is not composed entirely of storm water.

Person: An individual, firm, partnership, association, public or private corporation, public agency, instrumentality, or any other legal entity.

Pollutant: The term pollutant includes, but is not limited to, the following: any dredged spoil, solid waste, vehicle fluids, yard wastes, animal wastes, agricultural waste products, sediment, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological wastes, radioactive materials, hazardous materials, wrecked or discharged equipment, rock, sand, cellar dirt, and industrial, municipal, commercial, and agricultural waste, or any other contaminant or other substance defined as a pollutant under the Clean Water

Act. Pollutant, also includes properties or characteristics of water, including, but not limited to, pH, heat, TSS, turbidity, color, BOD, COD, toxicity, and odor.

Premises: Any building, structure, lot, parcel of land, or portion of land, or property, whether improved or unimproved, including adjacent sidewalks and parking strips.

Property Owner: Any person having legal or equitable title to property or premises or any person having or exercising care, custody, or control over any property or premises.

State of Michigan Water Quality Standards: All applicable state rules, regulations, and laws pertaining to water quality, including the provisions of Section 3106 of Part 31 of 1994 PA 451, as amended.

Storm Sewer: A system of open or enclosed conduits and appurtenant structures intended to convey or manage storm water runoff, groundwater, and drainage.

Storm Sewer System: Storm sewers, conduits, curbs, gutters, catch basins, drains, ditches, pumping devices, parking lots, roads, or other man-made channels that are designed or used, singly or together in combination with one another, for collecting or conveying storm water.

Storm Water Pollution Prevention Plan: A document, that describes the BMPs and activities to be implemented by a person or business to identify sources of pollution or contamination at a site and the actions to eliminate or reduce pollutant discharges to storm water, a storm drain or the Village storm sewer system, and/or a water body to the maximum extent practicable.

Storm Water Runoff (or Storm Water): The runoff and drainage of precipitation resulting from rainfall, snowmelt, or other natural event or process.

Toxic Material: Any pollutant or combination of pollutants that is or can potentially be harmful to the public health or the environment, including, without limitation, those listed in 40 CFR 401.15 as toxic under the provisions of the Clean Water Act, or listed in the Critical Materials Register promulgated by the Michigan Department of Environment, Great Lakes and Energy, or as otherwise provided by local, state, or federal laws, rules, or regulations.

Wastewater: Any water or other liquid, other than uncontaminated storm water, discharged from a property or premises. The term includes any water that has in any way been used and degraded or physically or chemically altered.

Water Body: A river, lake, stream, creek, or other watercourse or wetlands.

ARTICLE II

PROHIBITIONS AND AUTHORIZATIONS

SECTION 2.01 PROHIBITED DISCHARGES

- (1) It is unlawful for any person to discharge, or cause to be discharged, to the Village storm sewer system or water body, directly or indirectly, any water, substance or material, unless specifically permitted by the Authorized Enforcement Agency.
- (2) The Authorized Enforcement Agency is authorized to issue a permit authorizing incidental discharges of storm water directly or indirectly into the Village storm sewer system from private properties where such discharges were determined to exist prior to the effective date of this Ordinance. Such permit may not allow any non-stormwater discharges.

SECTION 2.02 PROHIBITED ILLICIT CONNECTIONS

- (1) It is unlawful for any person to construct, use, maintain (or to allow the construction, use, maintenance or continued existence of) an illicit connection.
- (2) This prohibition expressly includes, without limitation, illicit connections made prior to the effective date of this Ordinance, and regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.

SECTION 2.03 STORAGE OF HAZARDOUS OR TOXIC MATERIALS IN DRAINAGE WAY

Except as permitted by law, it shall be unlawful for any person to store or stockpile, within a drainage way, any hazardous or toxic materials, unless adequate protection and/or containment has been provided so as to prevent any such materials from entering the Village storm sewer system or water body.

ARTICLE III INSPECTION, MONITORING, REPORTING, AND RECORD KEEPING

SECTION 3.01 INSPECTION AND SAMPLING

The Authorized Enforcement Agency may inspect and/or obtain samples from discharger's property or premises as necessary to determine compliance with the requirements of this Ordinance. Upon request, the discharger shall allow the properly identified representatives of the Authorized Enforcement Agency to enter the property or premises of the discharger at all hours necessary for the purposes of such inspection, or investigation, including, but not limited to, smoke/dye testing, televising pipes, sampling, and excavation. The Authorized Enforcement Agency shall provide the discharger reasonable advance notice of the need for such access, if possible and

consistent with protection of public health and safety and the environment. The properly identified representatives may place on the discharger's property or premises the equipment or devices used for such sampling or inspection. Unreasonable delays in allowing access to a property or premises is a violation of this Ordinance.

SECTION 3.02 STORMWATER MONITORING FACILITIES

If directed in writing to do so by the Authorized Enforcement Agency, a discharger of storm water runoff from any property or premises shall provide and operate equipment or devices for the monitoring of storm water runoff to provide for inspection, sampling, and flow measurement of each discharge to a water body or a storm water drainage system, as specified by the Authorized Enforcement Agency. The Authorized Enforcement Agency may require a discharger to provide and operate such equipment and devices if it is necessary or appropriate for the inspection, sampling, and flow measurement of discharges in order to determine whether adverse effects from, or as a result of, such discharges may occur. All such equipment and devices for the inspection, sampling, and flow measurement of discharges shall be installed and maintained at the discharger's expense in accordance with applicable laws, ordinances, and regulations.

SECTION 3.03 ACCIDENTAL DISCHARGES

Any discharger who accidentally discharges into the Village storm sewer system or a water body any substance other than an authorized discharge shall immediately notify the Authorized Enforcement Agency of the discharge. If the notification is given orally, a written report concerning the discharge shall be filed with the Authorized Enforcement Agency within five (5) days. The written report shall specify all of the following:

- (1) The composition of the discharge and the cause thereof.
- (2) The exact date, time, and estimated volume of the discharge.
- (3) All measures taken to clean up the discharge, all measures taken or proposed to be taken to mitigate any known or potential adverse impacts of the discharge, and all measures proposed to be taken to reduce and prevent any recurrences.
- (4) The names and telephone numbers of the individual making the report, and (if different) the individual who may be contacted for additional information regarding the discharge.

SECTION 3.04 RECORD KEEPING REQUIREMENT

Any person that violates the requirement of this Ordinance or that is subject to monitoring under this Ordinance shall retain and preserve for no less than three years any and all books, drawings, plans, prints, documents, memoranda, reports, correspondence, and records, including records on magnetic or electronic media, and any and all summaries of such records relating to monitoring, sampling, and chemical analysis of any discharge or storm water runoff from any property or premises connected with the violation or subject to monitoring.

ARTICLE IV ENFORCEMENT

SECTION 4.01 SANCTIONS FOR VIOLATION

- (1) Violation: Any person who (1) knew or should have known that a pollutant or substance was discharged contrary to any provision of this Ordinance, or contrary to any notice, order, permit, decision or determination promulgated, issued or made by the Authorized Enforcement Agency under this Ordinance; or (2) intentionally makes a false statement, representation, or certification in an application for, or form pertaining to a permit, or in a notice, report, or record required by this Ordinance, or in any other correspondence or communication, written or oral, with the Authorized Enforcement Agency regarding matters regulated by this Ordinance; or (3) intentionally falsifies, tampers with, or renders inaccurate any sampling or monitoring device or record required to be maintained by this Ordinance; or (4) commits any other act that is punishable under state law by imprisonment for more than 90 days; shall, upon conviction, be guilty of a misdemeanor punishable by a fine of \$500 per violation, per day, or imprisonment for up to 90 days, or both in the discretion of the court.

SECTION 4.02 FAILURE TO COMPLY

The Authorized Enforcement Agency is authorized, after giving reasonable notice and opportunity for compliance, to correct any violation of this Ordinance or damage or impairment to the Village storm sewer system caused by a discharge and to bill the person causing the violation or discharge for the costs of the work to be reimbursed. The costs reimbursable under this section shall be in addition to fees, amounts or other costs and expenses required to be paid to the Authorized Enforcement Agency under other sections of this Ordinance.

SECTION 4.03 EMERGENCY MEASURES

If emergency measures are necessary to respond to a nuisance; to protect public safety, health, and welfare; and/or to prevent loss of life, injury, or damage to property, the Authorized Enforcement Agency is authorized to carry out or arrange for all such emergency measures. Property owners shall be responsible for the cost of such measures made necessary as a result of a violation of this Ordinance, and shall promptly reimburse the Village for all of such costs.

SECTION 4.04 COST RECOVERY FOR DAMAGE TO THE VILLAGE STORM SEWER SYSTEM

Any person who discharges to the Village storm sewer system or a water body, including, but not limited to, any person who causes or creates a discharge that violates any provision of this Ordinance, produces a deposit or obstruction or otherwise damages or impairs the Village storm sewer system, or causes or contributes to a violation of any federal, state, or local law governing the Village, shall be liable to and

shall fully reimburse the Village for all expenses, costs, losses or damages (direct or indirect) payable or incurred by the Village as a result of any such discharge, deposit, obstruction, damage, impairment, violation, exceedance or noncompliance. The costs that must be reimbursed to the Village shall include, but shall not be limited to, all of the following:

- (1) All costs incurred by the Village in responding to the violation or discharge, including, expenses for any cleaning, repair or replacement work, and the costs of sampling, monitoring, and treatment, as a result of the discharge, violation, exceedance or noncompliance.
- (2) All costs to the Village of monitoring, surveillance, and enforcement in connection with investigating, verifying, and prosecuting any discharge, violation, exceedance, or noncompliance.
- (3) The full amount of any fines, assessments, penalties, and claims, including natural resource damages, levied against the Village, or any Village representative, by any governmental agency or third party as a result of a violation of applicable laws or regulations that is caused by or contributed to by any discharge, violation, exceedance, or noncompliance.
- (4) The full value of any Village staff time (including any required overtime), consultant and engineering fees, and actual attorney fees and defense costs (including the Village legal counsel and any special legal counsel), associated with responding to, investigating, verifying, and prosecuting any discharge, violation, exceedance or noncompliance, or otherwise enforcing the requirements of this Ordinance.

SECTION 4.05 COLLECTION OF COSTS; LIEN

- (1) Costs incurred by the Village pursuant to Sections 4.02, 4.03, 4.04, and 4.06(1) shall constitute a lien on the property or premises, which shall be enforceable in accordance with Act No. 94 of the Public Acts of 1933, as amended from time to time, or as otherwise authorized by law. Any such charges that are delinquent for six (6) months or more may be certified to the Village of Grand Beach Treasurer, who shall enter the lien on the next tax roll against the property or premises, the costs shall be collected, and the lien shall be enforced in the same manner as provided for in the collection of taxes assessed upon the roll and the enforcement of a lien for taxes. In addition to any other lawful enforcement methods, the Village shall have all remedies authorized by Act No. 94 of the Public Acts of 1933, as amended, and by other applicable laws.
- (2) The failure by any person to pay any amounts required to be reimbursed to the Village as provided by this Ordinance shall constitute an additional violation of this Ordinance.

SECTION 4.06 SUSPENSION OF ACCESS TO THE STORM WATER DRAINAGE SYSTEM

- (1) Suspension due to illicit discharges in emergency situations. The Authorized Enforcement Agency may, without prior notice, suspend access to the storm

water drainage system to any property or premises when such suspension is necessary to stop an actual or threatened discharge that presents or may present imminent and substantial danger to the environment, or to the health or welfare of persons, or to the storm water drainage system or a water body. If the property or premises owner fails to comply with a suspension order issued in an emergency, the Authorized Enforcement Agency may take such steps as deemed necessary to prevent or minimize damage to the Village storm sewer system or the environment, or to minimize danger to persons, and bill the property or premises owner for the costs incurred by the Village.

- (2) Suspension due to the detection of illicit discharge. Any person discharging to the Village storm sewer system in violation of this Ordinance may have their access to the system terminated, if the Authorized Enforcement Agency determines that such termination would abate or reduce an illicit discharge. The Authorized Enforcement Agency will notify a discharger of the proposed termination of access. It shall be unlawful for any person to reinstate access of the Village storm sewer system to a property or premises terminated pursuant to this section without the prior written approval of the Authorized Enforcement Agency.

SECTION 4.07 APPEALS

Any person who has been ordered to take action to comply with the provisions of this Ordinance may appeal in writing to the Village Council of the Village of Grand Beach, not later than 30 days after the action or decision being appealed. Such appeal shall identify the matter being appealed, and the basis for the appeal. The Village Council shall consider the appeal and make a decision whereby it affirms, rejects, or modifies the action being appealed. In considering any such appeal, the Village Council may consider the recommendations of the Authorized Enforcement Agency and the comments of other persons having knowledge or expertise regarding the matter. In considering any such appeal, the Village Council may grant a temporary variance from the terms of this Ordinance so as to provide relief, in whole or in part, from the action being appealed, but only upon finding that the following requirements are satisfied:

- (1) The application of the Ordinance provisions being appealed will present or cause unnecessary hardship for the property or premises owner appealing; provided, however, that unnecessary hardship shall not include the need for a property or premises of owner to incur additional reasonable expenses in order to comply with the Ordinance; and
- (2) The granting of the relief requested will not prevent accomplishment of the goals and purposes of this Ordinance, nor result in less effective management of storm water runoff.

SECTION 4.08 JUDICIAL RELIEF

The Village may institute legal proceedings in a court of competent jurisdiction to seek all appropriate relief for violations of this Ordinance or of any permit, order, notice or agreement issued or entered into under this Ordinance. The action may seek temporary or permanent injunctive relief, damages, penalties, costs, and any other relief, at law or

equity, that a court may order. The Village may also seek collection of fines, penalties and any other amounts assessed and due to the Village that remain unpaid.

SECTION 4.09 CUMULATIVE REMEDIES

The imposition of a single penalty, fine, order, damage, or surcharge upon any person for a violation of this Ordinance, or of any permit, order, notice or agreement issued, or entered into under this Ordinance, shall not preclude the imposition by the Village, the Authorized Enforcement Agency, or a court of competent jurisdiction of a combination of any or all of those sanctions and remedies or additional sanctions and remedies with respect to the same violation, consistent with applicable limitations on penalty amounts under state or federal laws or regulations. A criminal citation and prosecution of a criminal action against a person shall not be dependent upon and need not be held in abeyance during any civil, judicial, or administrative proceeding, conference, or hearing regarding the person.

ARTICLE V MISCELLANEOUS

SECTION 5.01 INTERPRETATION

Words and phrases in this Ordinance shall be construed according to their common and accepted meanings, except those words and phrases defined in Section 1.05 shall be construed according to the respective definitions given in that section. Technical words and technical phrases not defined in this Ordinance, but which have acquired particular meanings in law or in technical usage, shall be construed according to such meanings.

SECTION 5.02 CATCH-LINE HEADINGS

The catch-line headings of the articles and sections of this Ordinance are intended for convenience only, and shall not be construed as affecting the meaning or interpretation of the text of the articles or sections to which they may refer.

SECTION 5.03 SEVERABILITY

The provisions of this Ordinance are hereby declared to be severable, and if any part or provision of this Ordinance should be declared invalid or unenforceable by any court of competent jurisdiction, such invalidity or unenforceability shall not affect any other part or provision of this Ordinance.

SECTION 5.04 REPEAL

Village Ordinance Number 64 is hereby repealed in its entirety. Any other ordinance or parts of any ordinance in conflict with any provisions of this ordinance are hereby repealed.

SECTION 5.05 EFFECTIVE DATE

This Ordinance shall become effective fifteen (15) days, following its publication or following the publication of a summary of its provisions in a local newspaper of general circulation.

AYES: _____

NAYS: _____

ORDINANCE DECLARED ADOPTED.

DEBORAH LINDLEY, Village President

MARY ROBERTSON, Clerk

CERTIFICATION

I, MARY ROBERTSON, duly appointed Clerk in and for the Village of Grand Beach, Berrien County, Michigan, do certify that the foregoing Resolution is a true and exact copy of an Ordinance adopted by the Village Council during its Regular Meeting, held on the 21st day of July, 2021, and that said Meeting was conducted and public notice of said meeting was given, pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976, as amended, and that the Minutes of said meeting were kept and will be or have been made available as required by said Act.

MARY ROBERTSON, Clerk

VILLAGE OF GRAND BEACH

COUNTY OF BERRIEN

STATE OF MICHIGAN

Ordinance No. 2021-_____

AN ORDINANCE TO RESCIND AND REPEAL ORDINANCE NO. 41, AND TO GRANT ELECTRICAL CODE INSPECTION AND ENFORCEMENT AUTHORITY UNDER THE STATE ELECTRICAL CODE, BEING 1972 PA 230, AS AMENDED, TO ELECTRICAL INSPECTORS EMPLOYED BY THE STATE OF MICHIGAN, BUREAU OF CONSTRUCTION CODES.

Upon a motion made by Village Council member _____ and seconded by Council member _____:

WHEREAS, the Village of Grand Beach (“Village”) currently employs an electrical inspector for the purpose of administering and enforcing the State Electrical Code, 1972 PA 230, as amended, under MCL 125.1508(b), within the municipal boundaries of said Village, and

WHEREAS, the current Village electrical inspector plans to retire in September 2021, and

WHEREAS, the Village wants to rescind its authority to enforce and administer the State Electrical Code on September ___, 2021, and

WHEREAS, the Village intends to vest all authority to enforce and administer the State Electrical Code, 1972 PA 230, as amended, to the State of Michigan, Bureau of Construction Codes, as it relates to all State Electrical Code issues, and

WHEREAS, the Village hereby transfers all responsibility for administering and enforcing the State Electrical Code within the Village’s jurisdiction and political boundaries under the Act to the State of Michigan, Bureau of Construction Codes as of September ___, 2021, and

WHEREAS, the Village hereby rescinds Ordinance No. 41, and any and all ordinances or provisions of Village Ordinances that are in conflict with the provisions of this declaration and Ordinance effective September ___, 2021.

NOW THEREFORE THE VILLAGE OF GRAND BEACH ORDAINS:

Section One. The Village hereby designates the State of Michigan, Department of Licensing and Regulatory Affairs, Bureau of Construction Codes (the “Bureau”) as the administration and enforcement agency for the State Electrical Code, 1972 PA 230, as amended.

Section Two. The Village of Grand Beach rescinds its jurisdiction to enforce and administer the State Electrical Code, being Act 230 of 1972, as amended, with the Bureau of Construction Codes having sole authority to enforce and administer the Electrical Code within the political boundaries of the Village effective September ____, 2021.

Section Three. Pursuant to MCL 125.1508b(7), Ordinance Number 41, and all other ordinances or sections of ordinances which grant enforcement and administrative authority to the Village of Grand Beach for the State Electrical Code, being Act 230 of 1972, as amended, are hereby repealed. The Village's authority to administer and enforce the State Electrical Code is hereby rescinded effective September ____, 2021.

Section Four. This Ordinance shall become effective September ____, 2021.

AYES: _____

NAYS: _____

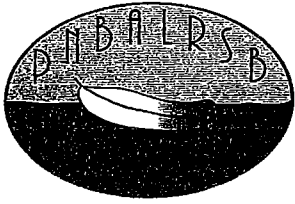
Ordinance Declared Adopted.

Mary Robertson, Village Clerk

Certification

I hereby certify that the foregoing is a true and complete copy of an Ordinance adopted by the Village of Grand Beach, County of Berrien, State of Michigan, at a Regular Meeting held on July 21, 2021, and that said Meeting was conducted and public notice of said meeting was given, pursuant to and in full compliance with Act No. 267, Public Acts of Michigan, 1976, as amended, and that the Minutes of said meeting were kept and will be or have been made available as required by said Act.

Mary Robertson, Village Clerk



POKAGON-NEW BUFFALO AREA LOCAL REVENUE SHARING BOARD
P.O. Box 403 • New Buffalo, MI 49117 • pnbalsb@cityofnewbuffalo.org

June 9, 2021

TO: Local Units

FROM: Carol Schmidt, Administrative Secretary
Pokagon-New Buffalo Area Local Revenue Sharing Board

RE: Disbursement of Specific Actual Costs Incurred

Please take notice that the Pokagon-New Buffalo Area Local Revenue Sharing Board (LRSB) anticipates its Tribal Payment for the 12 month period ending July 31, 2021, from the Four Winds Casino pursuant to the provisions of the Compact.

The LRSB will accept applications for specific actual costs incurred as provided in the Bylaws and by LRSB policy until August 1, 2021.

The LRSB will work diligently to determine and approve applications for distribution of specific actual costs as soon as possible. Thereafter, payments in Lieu of Taxes and discretionary distributions will be promptly distributed.

Enclosed you will find a copy of the "Notification of Distribution Policies" adopted by the Local Revenue Sharing Board on May 12, 2009 and a 2 page Disbursement Request Form which must be used.

Cc: LRSB members:
Pete Rahm
Mark Robertson
Ezra Scott
James Bracewell
Steve Winchester

NOTIFICATION OF DISTRIBUTION POLICIES

It shall be the policy of the Pokagon-New Buffalo Area Local Revenue Sharing Board that the following policies shall apply regarding the distribution of the Tribal Payment:

1. The June meeting of each distribution year, the Local Revenue Sharing Board shall give the Local Units of Government notice of anticipated receipt of the Tribal Payment.
2. All applications for Specific Actual Costs Incurred shall be filed with the Local Revenue Sharing Board by August 1st of that distribution year.
3. The Local Revenue Sharing Board will exert every effort to determine the Specific Actual Costs Incurred by October 1st of that distribution year, whereupon Payments In Lieu of Taxes and the remaining balance will be promptly distributed.

Adopted May 12, 2009

Revised March 21, 2017

VILLAGE OF GRAND BEACH
 BUDGET AMENDMENT
 GENERAL FUND 2020-2021
 MEETING ON JULY 21, 2020

Account #	Revenue Accounts Account Name	Inc (+) Decr. (-)	Amount
Total Change in Revenue:			0

Account #	Expense Accounts Account Name	Inc (+) Decr. (-)	Amount
724-900	Beaches - Capital Expenditures	+	5,000

Total Change in Expenses: + **5,000**

Net Effect on Budget **Increase in Expenses** + **5,000**

This amendment is for the purchase of a pontoon boat and trailer for use when putting in the buoys and taking them out. This purchase was included in the 2019-2020 budget, but Bob Dabbs was unable to find a boat during that budget year.

Karima LaJoie
Tue 6/15/2021 8:55 AM

To: clerk grandbeach.org;

Good morning,
Your **12/31/2020 Annual Actuarial Valuation (AAV)** for your MERS Defined Benefit Plan is now available through the Employer Portal under the Statements tab.

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, 2022**. MERS will invoice you based on the amount in the "No Phase-in" columns. Please let me know if you would like to be billed according to the "Phase-in" rate instead.

As a reminder, additional voluntary contributions may be applied to either (a) reduce future contribution requirements, or (b) accelerate the time in which your plan is funded by applying them to a surplus division. You can learn more about the surplus division option in our [Managing UAL](#) publication or by contacting me.

Comments on Assumptions

The current **Investment Return Assumption** is 7.35% per year. MERS is currently outperforming the Investment Return Assumption over each of our time horizons, including the 1, 3, 5, 7 and 10-year periods. However, part of our fiduciary duty is to check assumptions *at least* every five years. In today's ever-changing world, there is a need and growing trend to review economic assumptions more frequently and with incremental changes based on market performance and asset allocation. For those local units of government who wish to plan more conservatively, your Annual Actuarial Valuation contains a "what if" scenario showing what your required contributions would be with a lower investment return assumption.

A five-year experience study analyzing historical experience from 2013 – 2018 was completed in February 2020. The resulting **demographic assumption changes** were previewed in your 2019 AAV, and are reflected in your minimum actuarially determined contribution for FY 2022. Changes to demographic assumptions include implementing a fully generational mortality improvement assumption, which should better position plans for future life expectancy changes and reduce the number of future adjustments.

Your Regional Manager, Michael Overlay, is also available to review this report with your Board or other stakeholders upon your request.

Sincerely,

Karima LaJoie
Lead Benefit Plan Coordinator
Municipal Employees' Retirement System of Michigan



Municipal Employees' Retirement System of Michigan

Annual Actuarial Valuation Report
December 31, 2020 - Grand Beach, Vlg of (1117)





Spring, 2021

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, 2020. 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, 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, 2020,
- Establish contribution requirements for the fiscal year beginning November 1, 2022,
- 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, 2020. 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. Studies were completed in 2018 and 2020, and are the basis of the economic and demographic assumptions and methods currently in place. Updated economic assumptions were adopted by the MERS Retirement Board at the February 28, 2019 board meeting and were effective with the December 31, 2019 annual actuarial valuation. **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.**

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-2020AnnualActuarialValuation-Appendix.pdf>

The actuarial assumptions used for this valuation, including the assumed rate of investment return, are reasonable for purposes of the measurement.

This report reflects the impact of COVID-19 experience through December 31, 2020. It does not reflect the ongoing 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 future 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.

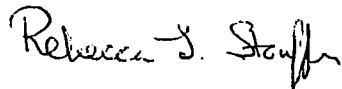
This report was prepared at the request of the MERS Retirement Board and may be provided only in its entirety by the municipality to other interested parties (MERS customarily provides the full report on request to associated third parties such as the auditor for the municipality). GRS is not responsible 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).

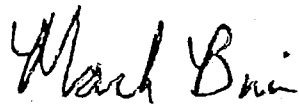
Sincerely,



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.

	12/31/2020	12/31/2019
Funded Ratio*	95%	94%

* 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.

Effective for the December 31, 2020 valuation, the MERS Retirement Board has adopted updated demographic assumptions. Changes to these assumptions are effective for contributions beginning in 2022. Effective with the 2019 valuation, the MERS Retirement Board adopted updated economic assumptions. The combined impact of these assumption changes may be phased in. This valuation reflects the second year of phase-in for the economic assumption update and the first year of phase-in for the demographic assumption update. The remaining combined phase-in period is four years for all assumption changes.

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.

	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:	12/31/2020	12/31/2020	12/31/2019	12/31/2019	12/31/2020	12/31/2020	12/31/2019	12/31/2019
Fiscal Year Beginning:	November 1, 2022	November 1, 2022	November 1, 2021	November 1, 2021	November 1, 2022	November 1, 2022	November 1, 2021	November 1, 2021
Division								
01 - General	6.18%	6.43%	6.43%	6.72%	\$ 2,111	\$ 2,195	\$ 2,084	\$ 2,177
Total Municipality - Estimated Monthly Contribution					\$ 2,111	\$ 2,195	\$ 2,084	\$ 2,177
Total Municipality - Estimated Annual Contribution					\$ 25,332	\$ 26,340	\$ 25,008	\$ 26,124

Employee contribution rates:

Valuation Date:	Employee Contribution Rate	
	12/31/2020	12/31/2019
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 2022 for the entire employer would be \$2,322, instead of \$2,195.

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), and
- Experience of the plan (investment experience and demographic experience); this is the difference between actual experience of the plan and the actuarial assumptions.

These impacts are reflected in various tables in the report. For more information, please contact your Regional Manager.

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 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 took effect with the fiscal year 2021 contribution rates, the experience study recommended updated demographic assumptions, including adjustments to the following actuarial assumptions: mortality, retirement, disability, and termination rates. Changes to the demographic assumptions resulting from the experience study have been approved by the MERS Retirement Board and are effective beginning with the December 31, 2020 actuarial valuation, first impacting 2022 contributions. A complete description of the assumptions may be found in the Appendix to the valuation.

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 2020 was 8.17%, while the actual market rate of return was 12.70%.** 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, 2020, the actuarial value of assets is 97% of market value due to asset smoothing. This means that the rate of return on the actuarial value of assets should exceed the actuarial assumption in the next few years provided that the annual market returns exceed the 7.35% investment return assumption. When all assumptions are met, contribution rates are expected to stay approximately level as a percent of payroll (dollar amounts are expected to increase with wage inflation of 3.0% each year).

If the December 31, 2020 valuation results were based on market value instead of actuarial value:

- The funded percent of your entire municipality would be 97% (instead of 95%); and
- Your total employer contribution requirement for the fiscal year starting November 1, 2022 would be \$24,852 (instead of \$26,340).

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. Lower investment returns would result in higher required employer contributions, and vice-versa. The three economic scenarios below provide a quantitative risk assessment for the impact of investment returns on the plan's future financial condition for funding purposes.

The relative impact of the economic 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, 2020 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.



12/31/2020 Valuation Results	Lower Future Annual Returns	Lower Future Annual Returns	Valuation Assumptions
Investment Return Assumption	5.35%	6.35%	7.35%
Accrued Liability	\$ 798,032	\$ 693,915	\$ 607,865
Valuation Assets ¹	\$ 574,806	\$ 574,806	\$ 574,806
Unfunded Accrued Liability	\$ 223,226	\$ 119,109	\$ 33,059
Funded Ratio	72%	83%	95%
Monthly Normal Cost	\$ 3,350	\$ 2,572	\$ 1,964
Monthly Amortization Payment	\$ 1,388	\$ 807	\$ 231
Total Employer Contribution ²	\$ 4,738	\$ 3,379	\$ 2,195

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.

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 assumption scenarios. All three projections take into account the past investment experience that will continue to affect the actuarial rate of return in the short term.

The 7.35% 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 6.35% and 5.35% 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	Estimated Annual Employer Contribution
7.35%¹ - NO PHASE-IN					
2020	2022	\$ 607,865	\$ 574,806	95%	\$ 26,340
2021	2023	\$ 674,000	\$ 645,000	96%	\$ 26,400
2022	2024	\$ 741,000	\$ 710,000	96%	\$ 27,100
2023	2025	\$ 808,000	\$ 790,000	98%	\$ 26,400
2024	2026	\$ 874,000	\$ 867,000	99%	\$ 25,800
2025	2027	\$ 940,000	\$ 935,000	100%	\$ 26,200
6.35%¹ - NO PHASE-IN					
2020	2022	\$ 693,915	\$ 574,806	83%	\$ 40,548
2021	2023	\$ 767,000	\$ 639,000	83%	\$ 41,700
2022	2024	\$ 840,000	\$ 700,000	83%	\$ 43,400
2023	2025	\$ 913,000	\$ 786,000	86%	\$ 43,300
2024	2026	\$ 986,000	\$ 871,000	88%	\$ 43,300
2025	2027	\$ 1,060,000	\$ 948,000	90%	\$ 44,200
5.35%¹ - NO PHASE-IN					
2020	2022	\$ 798,032	\$ 574,806	72%	\$ 56,856
2021	2023	\$ 879,000	\$ 633,000	72%	\$ 59,300
2022	2024	\$ 959,000	\$ 690,000	72%	\$ 62,100
2023	2025	\$ 1,040,000	\$ 785,000	76%	\$ 62,700
2024	2026	\$ 1,120,000	\$ 880,000	79%	\$ 63,500
2025	2027	\$ 1,200,000	\$ 968,000	81%	\$ 65,000

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, 2022

Division	Total Normal Cost	Employee Contribut. Rate	Employer Contributions ¹			Computed Employer Contribut. With Phase-In	Blended ER Rate No Phase-In ⁵	Blended ER Rate With Phase-In ⁵	Employee Contribut. Conversion Factor ²
			Employer Normal Cost ⁶	Payment of the Unfunded Accrued Liability ⁴	Computed Employer Contribut. No Phase-In				
Percentage of Payroll	8.33%	2.58%	5.75%	0.68%	6.43%	6.18%		0.96%	
01 - General									
Estimated Monthly Contribution ³									
01 - General			\$ 1,964	\$ 231	\$ 2,195	\$ 2,111			
Total Municipality			\$ 1,964	\$ 231	\$ 2,195	\$ 2,111			
Estimated Annual Contribution ³			\$ 23,568	\$ 2,772	\$ 26,340	\$ 25,332			

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).

⁶ For divisions with a negative employer normal cost, employee contributions cover the normal cost and a portion of the payment of any unfunded accrued liability.

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



Table 2: Benefit Provisions

01 - General: Open Division

	2020 Valuation	2019 Valuation
Benefit Multiplier:	1.50% Multiplier (no max)	1.50% Multiplier (no max)
Normal Retirement Age:	60	60
Vesting:	10 years	10 years
Early Retirement (Unreduced):	-	-
Early Retirement (Reduced):	50/25 55/15	50/25 55/15
Final Average Compensation:	5 years	5 years
Employee Contributions:	2.58%	2.58%
Act 88:	No	No

Table 3: Participant Summary

Division	2020 Valuation		2019 Valuation		2020 Valuation		
	Number	Annual Payroll ¹	Number	Annual Payroll ¹	Average Age	Average Benefit Service ²	Average Eligibility Service ²
01 - General							
Active Employees	7	\$ 376,876	7	\$ 357,352	50.3	9.8	18.3
Vested Former Employees	1	7,575	1	7,575	49.0	8.7	15.3
Retirees and Beneficiaries	1	8,289	1	8,289	68.9		
Pending Refunds	0		0				
Total Municipality							
Active Employees	7	\$ 376,876	7	\$ 357,352	50.3	9.8	18.3
Vested Former Employees	1	7,575	1	7,575	49.0	8.7	15.3
Retirees and Beneficiaries	1	8,289	1	8,289	68.9		
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 4: Reported Assets (Market Value)

Division	2020 Valuation		2019 Valuation	
	Employer and Retiree ¹	Employee ²	Employer and Retiree ¹	Employee ²
01 - General	\$ 484,568	\$ 106,579	\$ 403,349	\$ 100,474
Municipality Total ³	\$ 484,568	\$ 106,579	\$ 403,349	\$ 100,474
Combined Assets ³	\$591,147		\$503,823	

¹ Reserve for Employer Contributions and Benefit Payments.

² Reserve for Employee Contributions.

³ Totals may not add due to rounding.

The December 31, 2020 valuation assets (actuarial value of assets) are equal to 0.972357 times the reported market value of assets (compared to 1.013179 as of December 31, 2019). Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.

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						
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
2020	20,796	1,023	8,829	44,825	(8,289)	(2,841)	0	574,806

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, 2020**

Division	Actuarial Accrued Liability					Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
	Active Employees	Vested Former Employees	Retirees and Beneficiaries	Pending Refunds	Total			
01 - General	\$ 477,360	\$ 40,257	\$ 90,248	\$ 0	\$ 607,865	\$ 574,806	94.6%	\$ 33,059
Total	\$ 477,360	\$ 40,257	\$ 90,248	\$ 0	\$ 607,865	\$ 574,806	94.6%	\$ 33,059

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

The December 31, 2020 valuation assets (actuarial value of assets) are equal to 0.972357 times the reported market value of assets. Refer to the Appendix for a description of the valuation asset derivation and a detailed calculation of valuation assets.



Table 7: Actuarial Accrued Liabilities - Comparative Schedule

Valuation Date December 31	Actuarial Accrued Liability	Valuation Assets	Percent Funded	Unfunded (Overfunded) Accrued Liabilities
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
2020	607,865	574,806	95%	33,059

Notes: Actuarial assumptions were revised for the 2008, 2009, 2010, 2011, 2012, 2015, 2019 and 2020 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.



Risk Commentary

Determination of the accrued liability, the employer contribution, and the funded ratio requires the use of assumptions regarding future economic and demographic experience. Risk measures, as illustrated in this report, are intended to aid in the understanding of the effects of future experience differing from the assumptions used in the course of the actuarial valuation. Risk measures may also help with illustrating the potential volatility in the accrued liability, the actuarially determined contribution and the funded ratio that result from the differences between actual experience and the actuarial assumptions.

Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions due to changing conditions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period, or additional cost or contribution requirements based on the Plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such future measurements.

Examples of risk that may reasonably be anticipated to significantly affect the plan's future financial condition include:

- **Investment Risk** – actual investment returns may differ from the expected returns;
- **Asset/Liability Mismatch** – changes in asset values may not match changes in liabilities, thereby altering the gap between the accrued liability and assets and consequently altering the funded status and contribution requirements;
- **Salary and Payroll Risk** – actual salaries and total payroll may differ from expected, resulting in actual future accrued liability and contributions differing from expected;
- **Longevity Risk** – members may live longer or shorter than expected and receive pensions for a period of time other than assumed; and
- **Other Demographic Risks** – members may terminate, retire or become disabled at times or with benefits other than assumed resulting in actual future accrued liability and contributions differing from expected.

The effects of certain trends in experience can generally be anticipated. For example, if the investment return since the most recent actuarial valuation is less (or more) than the assumed rate, the cost of the plan can be expected to increase (or decrease). Likewise, if longevity is improving (or worsening), increases (or decreases) in cost can be anticipated.



PLAN MATURITY MEASURES

Risks facing a pension plan evolve over time. A young plan with virtually no investments and paying few benefits may experience little investment risk. An older plan with a large number of members in pay status and a significant trust may be much more exposed to investment risk. Generally accepted plan maturity measures include the following:

	<u>12/31/2020</u>	<u>12/31/2019</u>	<u>12/31/2018</u>
1. Ratio of the market value of assets to total payroll	1.6	1.4	1.1
2. Ratio of actuarial accrued liability to payroll	1.6	1.5	1.2
3. Ratio of actives to retirees and beneficiaries	7.0	7.0	7.0
4. Ratio of market value of assets to benefit payments	53.1	60.8	68.0
5. Ratio of net cash flow to market value of assets (boy)	3.9%	5.3%	7.1%

RATIO OF MARKET VALUE OF ASSETS TO TOTAL PAYROLL

The relationship between assets and payroll is a useful indicator of the potential volatility of contributions. For example, if the market value of assets is 2.0 times the payroll, a return on assets 5% different than assumed would equal 10% of payroll. A higher (lower) or increasing (decreasing) level of this maturity measure generally indicates a higher (lower) or increasing (decreasing) volatility in plan sponsor contributions as a percentage of payroll.

RATIO OF ACTUARIAL ACCRUED LIABILITY TO PAYROLL

The relationship between actuarial accrued liability and payroll is a useful indicator of the potential volatility of contributions for a fully funded plan. A funding policy that targets a funded ratio of 100% is expected to result in the ratio of assets to payroll and the ratio of liability to payroll converging over time.

RATIO OF ACTIVES TO RETIREES AND BENEFICIARIES

A young plan with many active members and few retirees will have a high ratio of actives to retirees. A mature open plan may have close to the same number of actives to retirees resulting in a ratio near 1.0. A super-mature or closed plan may have significantly more retirees than actives resulting in a ratio below 1.0.

RATIO OF MARKET VALUE OF ASSETS TO BENEFIT PAYMENTS

The MERS' Actuarial Policy requires a total minimum contribution equal to the excess (if any) of three times the expected annual benefit payments over the projected market value of assets as of the participating municipality or court's Fiscal Year for which the contribution applies. The ratio of market value of assets to benefit payments as of the valuation date provides an indication of whether the division is at risk for triggering the minimum contribution rule in the near term. If the division triggers this minimum contribution rule, the required employer contributions could increase dramatically relative to previous valuations.

RATIO OF NET CASH FLOW TO MARKET VALUE OF ASSETS

A positive net cash flow means contributions exceed benefits and expenses. A negative cash flow means existing funds are being used to make payments. A certain amount of negative net cash flow is generally expected to occur when benefits are prefunded through a qualified trust. Large negative net cash flows as a percent of assets may indicate a super-mature plan or a need for additional contributions.



State Reporting

The following information has been prepared to provide some of the information necessary to complete the Public Act 202 pension reporting requirements for the State of Michigan's Local Government Retirement System Annual Report (Form No. 5572). Additional resources are available at www.mersofmich.com and on the State [website](#).

Form 5572		
Line Reference	Description	Result
10	Membership as of December 31, 2020	
11	Indicate number of active members	7
12	Indicate number of inactive members (excluding pending refunds)	1
13	Indicate number of retirees and beneficiaries	1
14	Investment Performance for Calendar Year Ending December 31, 2020¹	
15	Enter actual rate of return - prior 1-year period	13.59%
16	Enter actual rate of return - prior 5-year period	9.35%
17	Enter actual rate of return - prior 10-year period	7.91%
18	Actuarial Assumptions	
19	Actuarial assumed rate of investment return ²	7.35%
20	Amortization method utilized for funding the system's unfunded actuarial accrued liability, if any	Level Percent
21	Amortization period utilized for funding the system's unfunded actuarial accrued liability, if any ³	18
22	Is each division within the system closed to new employees? ⁴	No
23	Uniform Assumptions	
24	Enter retirement pension system's actuarial value of assets using uniform assumptions	\$570,787
25	Enter retirement pension system's actuarial accrued liabilities using uniform assumptions ⁵	\$636,181
27	Actuarially Determined Contribution (ADC) using uniform assumptions, Fiscal Year Ending October 31, 2021	\$29,304

1. The Municipal Employees' Retirement System's investment performance has been provided to GRS from MERS Investment Staff and is included here for reporting purposes. The investment performance figures reported are net of investment expenses on a rolling calendar-year basis for the previous 1-, 5-, and 10-year periods as required under PA 530.
2. Net of administrative and investment expenses.
3. Populated with the longest amortization period remaining in the amortization schedule, across all divisions in the plan. This is when each division and the plan in total is expected to reach 100% funded if all assumptions are met.
4. If all divisions within the employer are closed, "yes." If at least one division is open (including shadow divisions) indicate "no."
5. Line 25 actuarial accrued liability is determined under PA 202 uniform assumptions which differ from the valuation assumptions. In particular, the assumed rate of return for PA 202 purposes is 7.00%.



Fw: Fire on Main Street 7/4/21

clerk grandbeach.org <clerk@grandbeach.org>

Tue 7/13/2021 12:52 PM

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

Please print the letter below for the council packet. Thank you.

Mary

On Jul 6, 2021, at 6:17 PM, HOWARD BAYER wrote:

To: Debbie Lindley

Dear Debbie,

I am glad that you responded to the Pecks regarding the fire works fire on July 4th.

As about 1/3 of my wife's lot on Main Street was also engulfed by the fire I must comment directly to your note to the Pecks.

One gets more with sugar than vinegar but the time for nice nice talk is long over.

"Kudos" to the NB Township Fire Department - who are you kidding?

Twenty minutes from the time my wife called the fire in until MICHIANA arrived. NB Township followed a short time later. Did the NB Department loose the keys to their new facility on US 12?

I had a very nice conversation with Chief Layman during the fire..

Fireworks were going off all over while the two fire departments worked. I asked the chief if he couldn't stop the fire works....."NOT UNTIL 11:45PM".....great answer!

Chief Laymen asked me if I saw who shot off the rocket that started the fire. I know that the renters in the "RED HOUSE" were playing with fire, but I did not see the offending rocket. Chief Layman was going to talk to the renter. Did he?

Our rules are 3 strikes and your out. The village board can't kick the can down the road any more. You have the power to stop the nonsense. From my upper deck we can see 4 rental units ..., 51111 Main, 51113 Main, 51226 Main and 51222 Arnold. All of the rental units have had numerous calls placed to the police department about noise, garbage, crowding, fire works, and I'm told even an OD. The home owners haven't been much better this summer. This is not the Grand Beach of 25+ years ago when we first bought our home.

The village is a bad joke. A two hour zoom meeting about garbage cans and the answer...."we will think about it"

Debbie, who approved the design for the viewing platform at "Soybeana"? Less seating than the old one. Not handicap accessible.

Due to the new height, a ramp needs to be 15 to 20 feet long.

I have been told that one of our village trustees has a spouse (male or female) with a vested interest in short term rentals in the village. If true, why didn't that person recuse him/her self from all discussions regarding rental units?

Debbie, I have a lot more on my mind, but not now. We live in a community that is built on a sand dune. We can get 6 inches of rain and the village will be bone dry in a few hours. A large majority of our homes are wood. Dune grass is the landscaping of choice. Fire work rockets shot off from anywhere do not go straight up and then straight down. The rocket might start on ones private property but will ALWAYS land on someone else's private property....my wife's lot on Main Street for example.

Regards,

Howard Bayer

OFFICIAL LETTERHEAD

June XX, 2021

The Honorable Pete Buttigieg
Office of the Secretary
U.S. Department of Transportation
1200 New Jersey Ave., SE
Washington, DC 20590

Subject: Support for *Completing the Vision: The Marquette Greenway* RAISE Application

Dear Secretary Buttigieg,

I am writing to indicate my support for the Northwestern Indiana Regional Planning Commission (NIRPC) FY 2021 RAISE application for *Completing the Vision: The Marquette Greenway*.

NIRPC serves as the Metropolitan Planning Organization for the Northwest Indiana region, and is the lead applicant for this grant request. NIRPC has assembled an impressive partnership that involves three states, three counties, seven municipalities and the Indiana Dunes National Park, directly touching a population of 130,000, and offering connections to the greater Chicagoland region of 8 million people.

The Marquette Greenway has represented a long-standing vision to connect Chicago, IL eastward along the Indiana shore of Lake Michigan to New Buffalo, MI, for a distance of 60 miles. NIRPC has championed the development of the Greenway for over a decade, and to date half of this route has either been built or funded. This RAISE grant has been assembled to complete the remaining 29 miles that link to these built or already funded segments.

The proposed route of the Marquette Greenway winds through a diverse cross-section of land-uses and would link both residents and visitors alike to the great natural wonders offered by the Indiana Dunes. In addition, the Greenway would link together a network of employment centers and serve as an economic catalyst towards improving the quality of life for those along the trail, and the region in whole.

Daniel Burnham wrote in his landmark 1909 *Plan of Chicago* to "Make no little plans...", and this visionary plan viewed the greater Chicago region as a metropolitan region with strong connections into Indiana and Michigan. It is with this philosophy in mind the RAISE application for completing the Marquette Greenway has been made. Thank you for your consideration of this vision, which will provide unparalleled benefits for Chicagoland and beyond.

Sincerely,

erald Scherrer [REDACTED]
Wed 7/7/2021 10:33 AM

☐
▪
▪
▪
▪

To:

- deputyclerk@grandbeach.org

I would like to request an item for the July meeting agenda:

"Consideration for an exterior property maintenance guideline ordinance"

The reason for this request is the condition of the Buckely property on Greenwood.

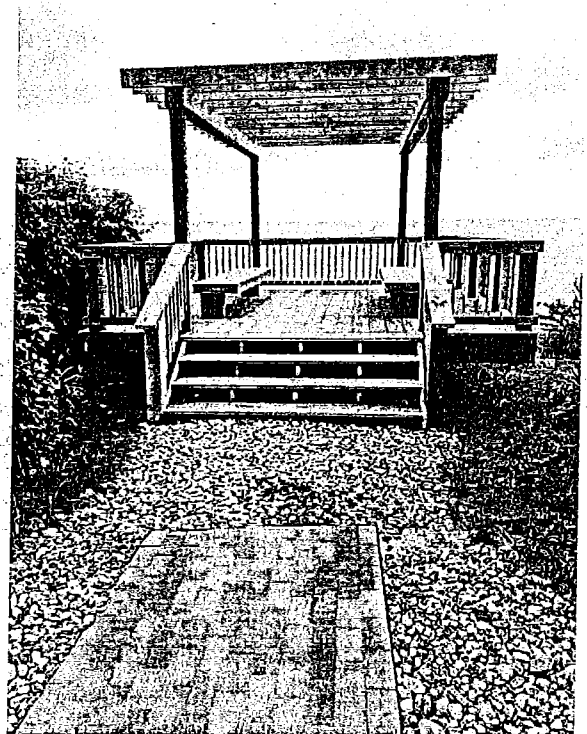
Thank you
Ermalynn Scherrer
47105 Greenwood

Print X Cancel

destroy all copies of the original message.

From: Angela Trainor <[REDACTED]>
Sent: Monday, July 12, 2021 12:14 PM
To: clerk grandbeach.org
<clerk@grandbeach.org>
Subject: Lookout in Eiffel Tower

Grand Beach Council and Clerk,
Is there a reason why the lookout up in Eiffel Tower that was rebuilt two weeks ago, was not built to be ADA compliant? Wasn't is originally built with State funding Which mandates ADA compliance and should have been rebuilt with the same guidelines? While the design is interesting, there is a big gap of people who won't be able to access this with the brick ending and no wheelchair ramp.
Sincerely,
Angela Trainor



Garbage Cans/Totes

Laurie Roche

Mon 6/14/2021 10:43 PM

To: dlindley grandbeach.org; clerk grandbeach.org

I suggest the following for garbage/trash pickup and push back.

Cans to the curb no earlier than noon on Sunday for pickup Monday.

Cans returned to side of home or place not visible to the street by Tuesday noon.

This time frame will accommodate weekend residents who leave early on Sunday.

It will also answer questions from residents who wondered....

How far back should the cans be set?

Moving them 2' off the street is not the answer. They will still be an eyesore.

Laurie Roche

From: Susan Sonderby

Sent: Wednesday, June 16, 2021 10:24 AM

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

Subject: Re: Special Council Meeting to Discuss Trash Can Removal

Good morning Mary-Would you forward this email to each of the Grand Beach Village Council members before tonight's meeting? Thank you and have a great day! Susan

Dear Grand Beach Village Council Members,

I listened to the one and one half hour Special Zoom Electronic Council Meeting on June 7. All of the people who called in objected to the Trash Can Removal Program for one reason or another and only two or three said that they would go along with it. I did not hear anyone call in and object to the Trash cans being at the edge of the streets. I have a suggestion: perhaps those who are complaining could meet with their neighbors who are similarly situated, and they could come up with recommendations for rules for their neighborhoods. Because of the different population density in Grand Beach and the terrain in different neighborhoods, I do not think that there should be a "one size fits all solution" to this alleged problem.

I live at 52205 East Arnold Drive and my deed says that is in The Dunes in Grand Beach section of Grand Beach. Has anyone in The Dunes in Grand Beach or the Eiffel Tower sections of Grand Beach complained about the trash cans? I heard that there are trash cans blowing around but I have never seen that on my street. It would take quite a strong wind to blow them over. I have seen the trash pick up truck dump over my and other trash cans when they return them to the edge of the street. (And, frequently they leave them with the tops open.)

I have a long gravel driveway and am unable to pull my trash filled cans to the street because they are too heavy, so I leave my cans in the woods next to my mail box. I left on vacation on May 29 and left my filled cans about 8 feet back from the edge of the street knowing that my cans would not be emptied. Imagine my surprise when I returned on June 9 and found the two cans sitting right in front of my house. I live here about five months out of the year and pay for trash removal for twelve months so object to paying any additional charges for trash can handling. I also am away from my home a lot during that five months which makes it impossible for me to meet the strict time limits. Four of the five houses around me are second homes and I am not comfortable asking my other neighbor to tend to my trash cans as I would not want to take on that responsibility for someone else.

The Sonderby (my late husband's) family has been in Grand Beach since the early 1930s and I am happy to still have a home here. I work hard to make sure it adds to the beauty of Grand Beach.

Thank you for your attention to this matter,

Susan Pierson Sonderby

Trash

Harry Walder

Wed 6/16/2021 9:07 PM

To: clerk grandbeach.org; dlindley grandbeach.org

Debbie, if the Village increased the monthly water bill or trash bill by \$1 per month, it would more than pay for the moving of the 50 to 60 containers.

435 homes at \$12 per year is \$5220. Which equals 6.7 hours per week at \$15 per hour.

Harry L. Walder, Jr.

Ronda Abrams

Fri 6/18/2021 12:52 PM

To: deputyclerk grandbeach.org

Hello,

We have been part-time residents of Grand Beach for 8 years now and enjoy our cottage there all year. Typically, we are there three days a week.

There was a sign on our garbage bin. I thought this was a joke.

We pay taxes in Grand Beach and New Buffalo, yes?

I'm looking at my water bill and I am seeing my usual fee for trash and recycling.

Allowing a period of 24 or 48 hours to put garbage out and remove bins is absurd.

Should we drive almost two hours so we can accommodate removing the bins?

Really?

Would Grand Beach like to provide someone to move my bins off of grand beach road?

I find it hard to believe that looking at bins sitting near a road are that offensive.

My goodness, the village finds this an important issue to address? Really?

I would like to know how my taxes will be reduced or billing for trash pick up can be removed.

I will not be inconvenienced and work about a garbage pick up schedule.

Seems that Grand Beach and New Buffalo should recognize the importance of tax dollars and dollars that are brought in to the Village instead of how to anger people in the community like this.

Someone needs to re-evaluate such an insane rule.

Sincerely,

Ronda Abrams

Grand Beach and home on Grand Beach Road

Trash Can Removal Issue

Rafkin, John M.

Fri 6/18/2021 5:27 PM

To: clerk grandbeach.org; deputyclerk grandbeach.org

Mary, please forward this email to the Council.

Thanks to the Council for providing an opportunity to let people be heard on this issue at the special meeting on 6/7/21 and the Council meeting on 6/16/21. I have the following comments about what was said at those meetings. Hopefully, this will allow those on the bcc list to this email who were unable to attend hear what happened (at least from my point of view).

1. By my count, the residents who spoke at the 6/7 special meeting were 30 against and 3 for the ordinance. Some people who spoke against the ordinance were not included in the minutes. This vast majority of 91% was not opposed to a solution to get the cans off the street, but was opposed to a system of fines, or special service fees borne only by part-time residents, to achieve this. It was said, multiple times, that enacting an ordinance where most of the Village would be out of compliance most of the time, and then charging them a fee or a special service charge, was unfair and inequitable.
2. The vast majority of this vast majority thought the best solution would be to either have Able Disposal pull the cans out and put them back (and add the cost of this to the Village contract) or hire a part-time employee to do that, which probably would cost much less. The thrust of the objection was that all Village residents should pay for the benefit of having the cans off the street – not just part-time residents for whom it is impossible to comply with the ordinance.
3. I was concerned when at the 6/16 Council meeting the discussion turned to gathering information to determine “who would need the service” and “how much they should pay for it.” Again, the objection of the vast majority of residents attending the 6/7 meeting was that there should be no charge or fee assessed solely to them.
4. The hours of the proposed ordinance are such that trash cans can now be on the street for some portion of the day for 6 out of 7 days during the summer when there are 2 pickups/week. Clearly, this ordinance does not achieve the goal of getting the cans off the street. And it would be particularly egregious if part-time residents were charged a service fee to move their cans out and back so that they are on the street 0% of the time, but everyone else would be able to leave their cans on the street 6 out of 7 days and pay no fee.
5. There was discussion that people should move the cans for their neighbors. While everyone likes to consider Grand Beach a friendly place, I for one do not want to have to ask my neighbors to move my cans back and forth. We only have 1 full-time resident on my street. Is he supposed to take care of the entire street for everyone? Clearly, this service must be provided by Able or a Village employee and should not be a burden on neighbors.

6. There was a comment from one resident that he did not want to share in the cost to move the part-timers' cans. There are lots of services that I pay for with my taxes that I rarely use, including the golf course, playground, tennis courts, village hall meeting room and beach overlooks. I (as well as many other part-time residents) contributed for the purchase of the 42 acres that I would be using less than others. I am happy to pay for these amenities because of the value they add to the community as a whole, with everyone benefitting equally. Sharing the cost to get the cans off the street is the same thing. Also, as was mentioned at the meeting, the fact that part-time residents pay twice the taxes acts as a subsidy for services (including trash pick-up) that are rarely used in the winter or during the week.

7. Finally, there are many complex issues that arise from this ordinance, including what it means for the cans to be "off the street," how far away they are supposed to be moved, what to do about steep driveway hills, whether trash can enclosures can be built at the edge of the street, whether landscaping screening at the edge of the street is sufficient, what to do about people who need to leave cans out early due to an emergency, what to do about people who are physically unable to comply, what happens on holidays or other times when the pick-up schedule is changed and how fines would be appealed. All of this must be carefully considered if there is to be a workable ordinance.

Thank you.

John M. Rafkin
50228 Marjeanette

Re: Trash Can Removal Issue

Michael Kenny
Fri 6/18/2021 6:23 PM

To: Rafkin, John M

Cc: clerk grandbeach.org; deputyclerk grandbeach.org

Village Council,

I did not attend the meeting as I was at a funeral but I would like to go on record that I support the Village action to provide that owners maintain their properties including taking their trash containers off the street on a timely basis. If it requires an ordinance to accomplish this, I support it. As an owner, with our GB home as a second home, I do not support increasing everyone's garbage disposal fees because a small minority of owners can't comply with this simple task. No action should be taken to engage the garbage disposal service to provide this additional service without getting broader input from the community. To be frank, I can't

believe such a simple obligation of ownership is consuming such time and resources of the scarce and valued resources of our Council.

Michael Kenny
48106 West McKean Drive

Re: Trash Can Removal Issue

Patrick Blackburn
Fri 6/18/2021 10:25 PM
To: Judith Blackburn; John Rafkin; clerk grandbeach.org

John,

Honestly, I think it's working, there are far fewer cans on the street and things look much better. Seems like a lot of discussion over an at worst \$192 service fee, many homes are not used year round, so in many cases the cost is far less.

As to your latest letter The numbers on the call would naturally be skewed because those opposed felt most strongly that somehow they were wronged, they wanted a voice Not everyone spoke so you really can't draw any conclusions about the community sentiment. The survey that was mentioned is the only real source of reasonably accurate numbers and they resoundingly support improving the appearance of the community. I'm not real sympathetic to the I pay taxes as a non-homesteader I was one for over 20 years, that's a decision you make when you're fortunate enough to own more than one home. As to everyone paying the fee how is it fair that I have to pay to move your can, I don't have a problem nor do many of my neighbors who didn't speak.

As to the complexity, it's as complicated as you choose to make it, it's Grand Beach after all, which has never been overzealous or unfair in applying rules. I might argue that they should be tougher. I'm confident that if residents make an honest effort to comply there will be no fine. I do support an appeals process a simple photo along with the fine would eliminate many appeals.

I remain in support of the ordinance and welcome others ordinances that serve to improve the community and the value of our property.

Sincerely

Patrick Blackburn

Mary please feel free to share with board