

VILLAGE OF GRAND BEACH
REGULAR COUNCIL MEETING
DECEMBER 13, 2023

CALL TO ORDER

Council President Harry Walder called the regular council meeting to order at 7:00 p.m. EST. Present in addition to Walder were James Bracewell, Edward Brandes Peter Doerr, and Blake O'Halloran.

ADOPT AGENDA

O'Halloran moved, seconded by Brandes to adopt the regular agenda as presented, motion carried unanimously 5-0.

ADOPT CONSENT AGENDA

- a. Approve Village Council Minutes from November 15, 2023
- b. Hall Rental Requests- Kenny Family
- c. Pay Bills with written additions

O'Halloran moved, seconded by Brandes, to adopt the consent agenda as presented. Motion carried unanimously 5-0.

PUBLIC COMMENT

None

PRESENTATIONS/RECOGNITIONS

None

PUBLIC HEARING

None

COMMISSION REPORTS

COUNCIL PRESIDENT'S REPORT

Walder mentioned that the Pokagon Fund was advertising in the newspaper for new grants from the community and he thought the council should consider the Robin Lane viewing platform improvements as an area to apply for assistance, something to think about. Walder reminded everyone of the Town Hall meeting on January 6, 2024 at 11:00 am EST followed by the regular Task Force meeting at 3:30 pm EST. Walder stated after some discussion with the Clerk and Superintendent, the pay period for Village employees will be changing in January to allow the office more time for payroll tasks. Walder also mentioned that he would like to investigate putting together a finance committee to help oversee Village investments without spending any money on consultation fees. Walder inquired if the council wanted to

look into putting signs at each beach access point for emergency purposes should 911 services be called and need to locate the beach access quickly. Walder is also waiting to hear about the grant application for Trees.

REPORT ON NEW BUFFALO TOWNSHIP MEETING

Council members discussed whether they should continue designating council members to attend those meetings or is it even worth the time and effort? Doerr stated he will continue going and will pass along any pertinent information.

BUILDING & ZONING

Walder had nothing to report on building and zoning.

PARK & RECREATION:

No report

STREETS & WATER

No report

POLICE

Brandes reported short term rentals are going well and he and the Police Chief have submitted their comments, questions, and suggestions from property owners to the Planning Commission for their review. He will have more to report after the special Planning Commission meeting in January. Brandes said he is getting a lot of feedback from Village residents regarding the \$50.00 fee put on the water bills for the emergency address signs and those will be addressed on an individual basis with refunds issued as needed. Walder added that he has reached out to the Village Attorney to make sure the council handled the application of this issue of address signs and the fee properly.

PRO SHOP & COURSE

O'Halloran stated there was not much to report. Walder added that in regards to the intake line for the golf course irrigation system, Merritt Engineering is going to submit an estimate for what it will take to solve that problem as well as an estimate of their fees. Council members agreed this is a major issue as the golf course will deteriorate badly without the proper irrigation system.

Regular Council Meeting-December 13, 2023

SERVISCAPE REPORT

Clay Putnam reported the golf course finished the year on budget, winter applications are ongoing, leaf pickup is complete and snowmobile stakes are up on the course.

PERSONNEL REPORTS

SUPERINTENDENT: In addition to his written report, Superintendent Bob Dabbs said the generator installation is complete at the Village Hall and is happy to report that it fires up each time he tests it. He added that Pajay Construction installed an isolation valve for them on Walnut Avenue so he could abandon that water main and drain it. Leaf pick-up is still on going and he hopes to be finished in the next three weeks.

POLICE CHIEF: In addition to his written report, Police Chief Ryan Layman reported he is currently . investigating check fraud and warned residents to be very careful with their checking account information, especially not giving those numbers out over the phone. He reminded residents that the link was on the website for anyone interested in house checks while they are away for the winter. He also stated there is a joint meeting with the Village of Michiana to discuss the police contract.

BUILDING INSPECTOR: In addition to his written report, Building Inspector Chad Butler stated he was requesting the council upgrade the swimming pool fees to mirror the building permit fees so the whole process is more streamlined. That will make the permits both 1% of the project cost. He was also happy to report that he has finally made contact with a homeowner he has been trying to reach since February regarding cleaning up their property.

UNFINISHED BUSINESS

PINE AVE BEACH VIEWING PLATFORM

Walder stated he spoke with John Larkin who confirmed he is donating \$5,000 for the Pine Ave Beach viewing platform as long as the railings are made of glass so views will not be obstructed. Walder asked the council to move forward with the quote from ELD Construction for that project not to exceed \$38,288.00. Doerr moved to approve the request; seconded by O'Halloran and passed unanimously.

CHARTER COMMISSION

Walder reported that Sheila McGinnis has volunteered to serve on the Charter Commission with him and was happy to have her assistance. O'Halloran inquired who will the Charter Commission report to?

Regular Council Meeting-December 13, 2023

Walder answered that they will report to the Council and that he would be coming to the Council at the January meeting to formally appoint the Charter Commission members.

NEW BUSINESS

- a. **FEMA Ordinance Request**-President Walder presented the board with copies of one new Ordinance and an Amendment to Ordinance 2006-01 to comply with new flood plain laws that will go into place from FEMA April 225, 2024. Both documents have been reviewed by EGLE and the Village Attorney. The first one is amending Ordinance 2006-01 to update to the most recent flood plain maps. The second one is to create a new Ordinance to comply with new FEMA rules and regulations. This process happens every fifteen years with FEMA. Doerr moved to amend Ordinance 2006-01 and implement the new Ordinance after the proper edits were made and a number assigned; motion seconded by O'Halloran and passed unanimously.
- b. **New Clerk-Treasurer Salary**- President Walder reported that when hiring Kim Wolnik to replace Mary it was agreed upon that she would receive a \$5,000 raise upon assuming that role. She was promoted on December 1st so he asked the Council to approve same. Brandes moved to approve; seconded by O'Halloran and passed unanimously.
- c. **New Television Purchase**-Walder asked the council to approve a purchase of a new television and mount to install upstairs in the hall for construction meetings and other power point presentations. The cost will not exceed \$700.00 and will be paid out of the building fund. Motion made to approve the purchase by Brandes; seconded by O'Halloran with Walder and Doerr voting aye and Bracewell voting nay. Motion passed 4-1.
- d. **Bike Path**-The Village received a draft copy of Abonmarche's design of the bike path from Grand Beach Road over the railroad tracks to Highway 12. The council discussed the newer widened bike path shown on the drawing and said it will get put up on the website for residents to view. The Council is seeking resident input on this new design.
- e. **Revise Pool Permit fees for Zoning & Construction**- Walder recommended the board increase the pool permit fees and subsequent zoning fees to equal those of the building permit fees. Pool permit fees will increase to 1% of the total project with a minimum of \$200, and zoning fees will go from \$50.00 to \$250.00. Doerr moved to approve the motion; seconded by Brandes and passed unanimously.
- f. **Tree Removal by Archway**- Superintendent Dabbs recommended we accept the quote from Kevin Kramer to removed the dead tree by the archway for at a cost of \$4200.00. Bracewell moved to approve the request; seconded by Brandes and passed unanimously.

- g. Social Club Contract-** Brandes and Walder have been working with the Grand Beach Social Club to finalize a new contract with the Village. The Social Club has agreed to a new contract and the significant changes are that the annual fee was increased from \$2500 to \$4500 per year along with their summer calendar of events. Brandes noted there are a few edits to be made but essentially it is completed. Bracewell thought the fee was too high but was informed by Alex Bialk that it has not increased since 2007 so the club felt it was a fair increase. Bracewell also pointed out that the wording about golf carts being returned "immediately" was too vague, but O'Halloran pointed out it says "immediately following the event" which should be pretty clear. Doerr moved to approve the contract; seconded by Brandes and passed unanimously.
- h. Planning Commission Annual Report-** O'Halloran moved to approve the annual report submitted by the Planning Commission; seconded by Brandes and passed unanimously. Bracewell asked where the minutes were from the PC meeting held on November 30th? Clerk Kim Wolnik stated they were on the website.
- i. Opt out of PA 152 of 2011-** Walder explained this is a yearly event for the Village to opt out of Public Act 152 that requires employees to pay 20% of their health insurance costs. The Village must vote on it every year as they charge their employees 5% instead. O'Halloran moved to approve; seconded by Brandes and passed unanimously.

Public Comment

Lynn stood up to inquire what type of signs was the council considering for the beach access points, isn't the name of the road the beach is on sufficient? She also inquired about the water run off in lagoons or ponds around the golf course and feels it is part of the intercoastal lakes and is against using money to drain those. She then inquired when would she know if she must buy a new address sign for her property. Walder informed her that she would not be installing it herself, the Police Department is in charge of installing them and that's why each water bill was assessed a fee of \$50.00 for those emergency address signs.

Barbara Kucharski stated she was not happy with the \$50.00 charge and felt her property was properly marked with her address already and has been for over 20 years. Brandes told her that he and Chief Layman will discuss if her sign met the requirements and if so she would be refunded.

Tim Johnson stated he did not think we were in compliance with our current address sign ordinance and that we may have assessed people unfairly. President Walder said he is in touch with our Village Attorney to see if we were in compliance or not. Mr. Johnson said people should have been fined \$50.00 according to our current ordinance and not just arbitrarily charged. He also asked what are residents supposed to do when the entire front yard is all parking and those lots in old Grand Beach are only 50 feet wide. He also asked if he doesn't pay that \$50.00 charge on his water bill then will he be assessed a late fee for not paying the full bill? Walder recommended he pay the full bill to avoid the late fee. Clerk Kim Wolnik stated she can refund those charges as soon as the council decides to do so.

Alex Bialk stated he lives by a few of the beach accesses and feels we should follow Michiana's rule of thumb with beach access points by naming them "stop 42, etc."

Chief Layman addressed the crowd to say that existing address signs were looked at in advance to see if they were in compliance with the double-sided reflective signs he is installing and then if they were acceptable the resident wasn't charged. Some places may have slipped through the cracks but they will be refunded if that is the case. He is flexible and open to work with everyone. Safety is the issue first and foremost.

Angela Trainor was on Zoom and stated she thinks the address signs are going to be hard to install them all in a uniform way as all the properties are different with mailboxes and driveways in different areas instead of the front of each house.

Correspondence

Meg Piper gave the council an update on the Grand Beach History Project and did a detailed amount of work with all her volunteers but the question remains of where to store these treasured documents and pictures that represent Grand Beach. Walder asked the council to put their heads together and try and come up with somewhere to display and store them. Meg also thanked Deb Alch, Mary Kate Bertane, Don Butler, Colleen Dolan, Liz Grim-Vaughn, Sidney Hoover, Katherine Kelly, Paula Kenny, Paul Leonard, Kaye Moriarty, Nancy Roberts, Kenneth Rosenbaum, Ann Sebastian, Mary Squyres, Angela Trainor and Kim Walder for volunteering and working on this project.

Adjournment

Doerr moved to adjourn the meeting at 8:15 P.M. motion seconded by O'Halloran and passed unanimously.

Kimberly Wolnik

Clerk-Treasurer



4:46 PM
01/11/24

Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balan...
AALF'S PETROLEUM INC.					
Bill	12/29/2023		FUEL	-SPLIT-	1,901.03
Total AALF'S PETROLEUM INC.					1,901.03
ADAMS REMCO, INC.					
Bill	12/18/2023	397957	COPIER MAINTENANCE SAVIN ...	215.776 · Equipment & C...	180.17
Total ADAMS REMCO, INC.					180.17
ARAMARK UNIFORM SERVICES.					
Bill	11/30/2023	6310258...	Mats	265.956 · Miscellaneous	26.92
Total ARAMARK UNIFORM SERVICES					26.92
BERRIEN COUNTY TREASURER PRINTING					
Bill	12/28/2023	14877	BUSINESS CARDS VILLAGE OF...	215.727 · Office Supply	26.13
Total BERRIEN COUNTY TREASURER PRINTING					26.13
COWLES ENVIRONMENTAL					
Bill	01/01/2024	396	STORM WATER ASSISTANCE T...	446.818 · Contractual Ser...	1,710.00
Total COWLES ENVIRONMENTAL					1,710.00
DIANE CODY					
Bill	01/03/2024		TASK FORCE SUPPLIES	721.727 · Office Supplies	66.59
Total DIANE CODY					66.59
FIFTH THIRD BANK MASTERCARD					
Bill	12/18/2023		MAIL CHIMP	215.850 · Telephone & Int...	31.00
Total FIFTH THIRD BANK MASTERCARD					31.00
JACOB JONES AUTO					
Bill	01/08/2024	213	LEAF VAC REPAIRS	446.778 · Repair & Maint ...	769.12
Total JACOB JONES AUTO					769.12
MAGRO'S, INC.					
Bill	12/19/2023		BOOTS, CREO & JAMIE	300.940 · Clothing & Clea...	564.90
Total MAGRO'S, INC.					564.90
NAPA AUTO PARTS					
Bill	12/30/2023		SWITCH, TOWELS, OIL FILTERS	-SPLIT-	243.08
Total NAPA AUTO PARTS					243.08
NEW BUFFALO HARDWARE					
Bill	12/20/2023	B122875	SUPPLIES FOR NEW TV	265.778 · Repair and Mai...	110.60
Total NEW BUFFALO HARDWARE					110.60

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Village of Grand Beach-General Fund
OPEN INVOICE REPORT
As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balan...
QUILL					
Bill	12/19/2023		TAX FORMS,3 HOLE PUNCH,NA...	-SPLIT-	623.42
Total QUILL					623.42
SAFETY HOME ADDRESS					
Bill	11/20/2023	13777	VILLAGE ADDRESS SIGNS	265.956 · Miscellaneous	16,534.00
Total SAFETY HOME ADDRESS					16,534.00
SAUERS					
Bill	01/11/2024	6024964	TAHOE OIL CHANGE	300.933 · Vehicle Mainten...	99.75
Total SAUERS					99.75
SMART SOURCE LLC					
Bill	12/22/2023	1801917	CHECKS - GENERAL FUND	105.900 · Printing and Pu...	159.41
Total SMART SOURCE LLC					159.41
STAR UNIFORM					
Bill	12/28/2023	785-1	CREO, JAMIE UNIFORMS	-SPLIT-	82.00
Total STAR UNIFORM					82.00
THE TECH OF SOUTHWEST MICHIGAN					
Bill	01/02/2024	30395	FIRE WALL & WI-FI FEBRUARY	-SPLIT-	172.65
Total THE TECH OF SOUTHWEST MICHIGAN					172.65
THREE OAKS FORD					
Bill	12/19/2023	VILL48	OIL CHANGE,SPARK PLUGS, IG...	-SPLIT-	769.91
Total THREE OAKS FORD					769.91
VILLAGE OF MICHIANA					
Bill	01/02/2024	17	POLICE SERVICES FOR DECE...	300.818 · Contractual Ser...	2,500.00
Total VILLAGE OF MICHIANA					2,500.00
WIGHTMAN & ASSOCIATES, INC.					
Bill	12/29/2023	85336	PDF DRAWING OF VILLAGE O...	265.818 · Contractual Ser...	225.00
Total WIGHTMAN & ASSOCIATES, INC.					225.00
TOTAL					26,795.68

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Village of Grand Beach - Water Fund
OPEN INVOICE REPORT
As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balan...
CITY OF NEW BUFFALO					
Bill	12/13/2023	1756	WATER SAMPLING	801.000 · Professi...	280.00
Total CITY OF NEW BUFFALO					280.00
PAJAY, INC.					
Bill	12/26/2023	380	EXCAVATING/BACKFILL ...	970.000 · Cap. Out...	8,450.00
Total PAJAY, INC.					8,450.00
SERVISCAPE					
Bill	12/26/2023		REPLACE SOD, STEEL E...	778.000 · Repair &...	381.20
Total SERVISCAPE					381.20
USA BLUEBOOK					
Bill	12/14/2023	222031	MAINTENANCE KITS, ST...	-SPLIT-	3,067.96
Total USA BLUEBOOK					3,067.96
UTILITY SUPPLY COMPANY					
Bill	11/13/2023		CURB BOXES AND PARTS	-SPLIT-	1,013.05
Total UTILITY SUPPLY COMPANY					1,013.05
TOTAL					13,192.21

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Village of Grand Beach-Golf Fund
OPEN INVOICE REPORT
As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balan...
ARAMARK UNIFORM SERVICES					
Bill	11/30/2023		MATS	000.956 · Miscellan...	65.92
Total ARAMARK UNIFORM SERVICES					65.92
SERVISCAPE					
Bill	01/11/2024		DECEMBER	-SPLIT-	11,614.66
Total SERVISCAPE					11,614.66
THE TECH OF SOUTHWEST MICHIGAN					
Bill	01/02/2024	30395	FIREWALL & WIFI DEC	000.818 · Contractu...	57.55
Total THE TECH OF SOUTHWEST MICHIGAN					57.55
TOTAL					11,738.13

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Village of Grand Beach - Major Street Fund
OPEN INVOICE REPORT
As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balan...
NRPC-AMTRAK					
Bill	01/01/2024	800002...	MA00065 - 800022670 ...	800.956 · Miscellaneous Expense	3,057.37
Total NRPC-AMTRAK					<u>3,057.37</u>
TOTAL					<u><u>3,057.37</u></u>

2:29 PM

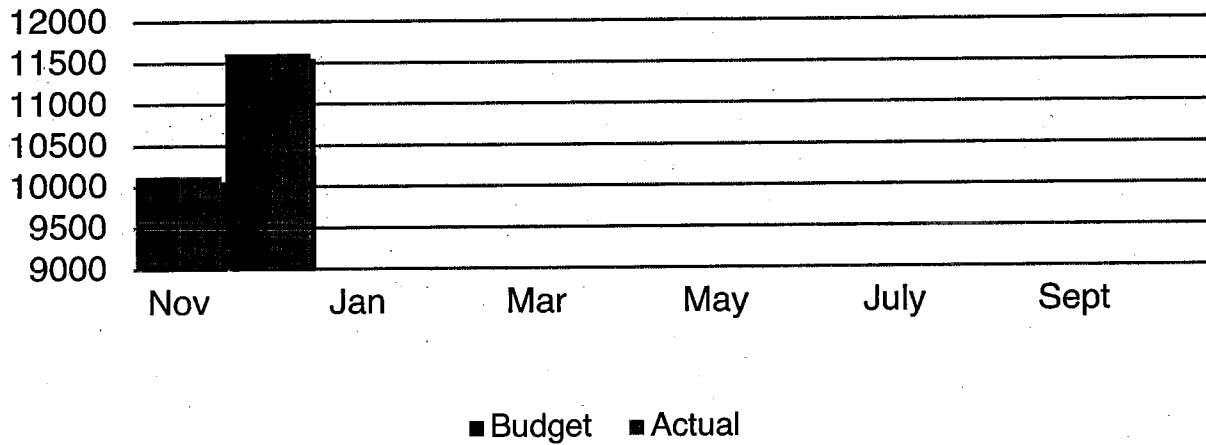
01/11/24

Village of Grand Beach - Building Inspection Fund

OPEN INVOICE REPORT

As of January 11, 2024

Type	Date	Num	Memo	Split	Open Balance
BERRIEN COUNTY TREASURER PRINTING					
Bill	12/28/2023	14877	BUSINESS CARDS CHAD	000.727 · Office Supplies	13.07
Total BERRIEN COUNTY TREASURER PRINTING					13.07
TOTAL					13.07



January 17, 2024

Dear Grand Beach Council,

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

Financial

Year to date we are on budget.

Course News & Conditions

- Winter equipment maintenance is ongoing.
- All mower reels have been disassembled and being prepped for grinding.
- ServiScape is in the process of collecting bids from vendors for material and supplies for the 2024 season.

SUPERINTENDENT'S REPORT

January 11, 2024

HALL - GROUNDS - MAINTENANCE GARAGE

Cleaned Maintenance garage.
Removed garbage cans from road edges.

STREETS - PARKS - BEACHES

Weekly Brush and Bag Pickup.
Cleaned out storm drains.
Filled in pot holes on major and local streets.
Snow and ice removal in the Village.
Installed ice warning signs at all beach easements.

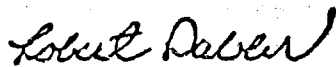
WATER DEPARTMENT

Sampled water December 19, 2023 and took to New Buffalo water treatment plant for analysis.
Submitted monthly reports for December readings to State of Michigan on January 12, 2024

EQUIPMENT

Service, Oil and grease equipment.

Respectfully Submitted



Robert Dabbs
Superintendent

Grand Beach/Michiana Police Offense Summary

Occurred 12/1/2023 - 12/31/2023

Offense	Total Offenses
73001 - 7300 - Ordinance Violation	1
98007 - 9944 - Open Door on Residence	3
9943 - 98007 - Inspections/Investigations - Suspicious Situations	4
9944 - 98008 - Inspections/Investigations - Lost and Found Prop	1
9953 - 99008 - Miscellaneous - General Assistance	4
9954 - 99009 - Miscellaneous - Non-Criminal	1
9955 - 99008 - Miscellaneous - Assist to EMS	2
9956 - 99008 - Miscellaneous - Assist to Other Police Agency	2
9957 - 99008 - Miscellaneous - Residential/Business/Bank Alarm - False	4
Total	22

We have warrants for the arrest of the suspect that stole the checks from the complaint I spoke about last month. We are actively looking for the suspect.

Respectfully Submitted,

Ryan Layman

Ryan Layman, Chief of Police

VILLAGE OF GRAND BEACH MONTHLY BUILDING INSPECTION REPORT

Jan-24

Permit No	Address	Owner	Description of Work	Est. Cost	Sq. Ft.	EGLE Permit		GB Permit		Completion		Visits	Inspection Sign-offs
						Appl Date	Start Date	Original	Original	Date	Original		
2021-30	51308 Robin Ln	Dwarakanathan	New Home	\$ 900,000	4,832	NA	5/5/2021	6/16/2021	11/2021	1/9/2024	4/12/2023	Final	
2021-47	45322 Fairway Ln	Brown	New Home	\$ 640,080	2,820	NA	9/14/2021	9/15/2021	12/2021	10/20/2023	10/10/2023	Insulation	Final
2021-50	48107 Walnut St	Armstrong	New Modular Home	\$ 289,789	1,988	NA	8/26/2021	9/21/2021	12/2021	Temp C/O	C/O Fail	12/14/2023	Temp C/O 60 Day
2021-59	51315 E. Arnold	Gaba	New Home	\$ 3,200,000	6,561	5/6/2021	9/29/2021	10/8/2021	12/2021	Blower test fail 2nd	12/22/2023	10/21/2022	Final
2021-69	50262 Golfview	Morris	New Home	\$ 500,000	3,000	8/23/2021	12/29/2021	1/2022	12/13/2023	walk through C/O	10/27/2023	Insulation	60 Day Temp C/O
2022-02	46221 Crescent Ln	Zalanskas	New Home	\$ 550,000	3,123	NA	1/19/2022	2/23/2022	1/2022	septic install	1/9/2024	11/30/2022	Final
2022-12	45318 Fairway Dr	Turnkey Estates	New Home	\$ 480,000	3,154	NA	3/24/2022	3/31/2022	3/2022	workers on site	1/9/2024	11/11/2022	Final
2022-15	45316 Fairway Dr	Puskunigis	New Home	\$ 410,000	2,900	NA	4/12/2022	4/19/2022	3/2022	no activity	1/9/2024	Insulation	Final
2022-20	51220 Main	Disabato	New Home	\$ 960,000	4,303	NA	5/11/2022	5/20/2022	5/2022	no activity	1/9/2024	8/30/2023	Final
2022-26	45312 Fairway Dr	Karazin	New Home	\$ 600,000	3,288	NA	5/31/2022	7/1/2022	6/2022	workers on site	1/9/2024	Insulation Insp	Final
2022-35	51224 Main	Muentzer	New Home	\$ 800,000	3,400	NA	8/1/2022	8/1/2022	8/2022	workers on site	12/6/2023	2/22/2023	Final
2022-37	45314 Fairway Dr	Nicolai	New Home	\$ 884,840	3,409	NA	7/20/2022	8/17/2022	8/2022	meet owner	1/9/2024	Walls & Steel	Framing
2022-42	45304 Putters Dr	Swords	New Home	\$ 2,000,000	7,374	NA	8/16/2022	8/18/2022	8/2022	workers on site	1/9/2024	Insulation Insp	Final
2022-43	49031 SkyHi	Ethimwenman	New Home	\$ 800,000	9,522	8/4/2021	8/30/2022	8/2022	8/2022	title/cabinetry	1/9/2024	8/2/2023	Final
2022-47	52203 E. Arnold	Acker	Addition, Rehab	\$ 300,000	1,906	NA	9/21/2022	9/23/2022	9/2022	no activity	1/9/2024	9/7/2023	12/5/2023
2023-08	52306 E Arnold	Vondrasek	Home	\$ 595,000	2,400	NA	3/2/2023	3/10/2023	9/2022	spoke to PM	1/9/2024	11/15/2023	Final
2023-10	45310 Fairway	Larkin	Home	\$ 640,000	3,300	NA	3/7/2023	3/14/2023	3/22/2023	no activity	1/9/2024	Insulation Insp	Final
2023-11	45316 Fairway	Puskunigis	Pool and Fence	\$ 60,000	NA	NA	3/17/2023	3/17/2023	3/29/2023	no activity	10/10/2023	5/4/2023	Framing
										workers on site	workers on site	walls up	

Permit No	Address	Owner	Description of Work	Est. Cost	Sq. Ft.	EGLE Permit		GB Permit		Start Date		Completion Date		Visits	Inspection Sign-offs	
						Appl Date	Appl Date	Original	Original	Original	Original	Last Date	Last		Next	
2023-63		Mauro		\$ 350,000		N/A		9/22/2023		10/11/2023			12/29/2023	10/20/2023	Framing Insp	
50114 W Arnold		workout room/Addition		\$ 3,500		N/A		9/25/2023					Meeting owner			
2023-70		Liebentritt		\$ 100,000		N/A		10/5/2023					1/9/2024	11/8/2023		
48007 Ridge Rd		roof/deck/railing		\$ 1,050		N/A		10/5/2023					no activity	Mat onsite		
2023-71		Daily		\$ 154,000		N/A		10/10/2023		10/16/2023			1/9/2024	11/8/2023		
47021 Lakeview Ave		Wall/stair/deck		\$ 100		N/A		10/10/2023					workers on site	Footing Insp		
2023-73		Puskunigis		\$ 22,000		N/A		10/17/2023		10/29/2023			12/13/2023	12/6/2023		
45325 Fairway Dr		Garage		\$ 270		N/A		10/19/2023					Insulation Insp	Framing Insp		
2023-74		Larkin		\$ 71,000		N/A		10/31/2023								
45310 Fairway Dr		Pool		\$ 288		N/A		11/1/2023								
2023-75		Brown		\$ 75,000		N/A		10/19/2023					1/9/2024	11/29/2023		
45322 Fairway Dr		Spa/patio		\$ 250		N/A		10/19/2023						Site visit	Site visit	
2023-76		Kagan		\$ 32,000		N/A		10/20/2023								
51230 E Arnold Dr		Deck repl		\$ 370		N/A		10/27/2023								
2023-77		Awdisho		\$ 50,000		N/A		10/26/2023		11/3/2023				1/9/2024		
47238 Perkins Blvd		Acc structure		\$ 500		N/A		11/3/2023						no activity		
2023-79		Megalis		\$ 37,905		N/A		11/16/2023								
51105 Main Dr		Roof		\$ 379		N/A		11/21/2023								
2023-80		Faller		\$ 9,482		N/A		11/27/2023								
49109 Perkins Blvd		roof/soffit		\$ 200		N/A		11/29/2023								
2023-81		Regole		\$ 327,130		N/A		12/4/2023		12/5/2023			1/9/2024	12/1/2023		
45315 Putters Ln		Pool		\$ 1,056		N/A		12/4/2023					workers on site	met contractor		
2023-82		Lyons		\$ 105,882		N/A		12/6/2023								
49122 Knob Hill Dr		Kitchen remodel		\$ 1,056		N/A		12/8/2023								
2023-83		O'Connell		\$ 30,000		N/A		12/29/2023		1/2/2024						
48015 Ridge Rd		Bath remodel		\$ 300		N/A		12/29/2023								
46115 Glenwood Ave		Cosentino						2/27/2023						11/27/2023	sent letter	5/1/2024
		IMPC						3/15/2023		Spring repairs						
								5/15/2023		some repairs						
								8/3/2023		Inspection						
								8/28/2023		Phone call						
								8/29/2023		Letter follow up						
								11/2/2023		Phone call						
								12/4/2023		Given 60 days						
								12/4/2023		Certified mail						
								5/22/2023		Contacting						
								7/10/2023		sent letter to ll						
								11/7/2023		sent letter to ll						
								12/4/2023		sent letter						
										Fedex/Certified mail						

Complete Streets Policy Public Survey

Your input is valuable in helping to shape the future of MDOT's Complete Streets policy for all types of users regardless of ages or ability. Complete Streets are streets designed and operated to enable safe use and support mobility for all users. Those include people of all ages and abilities, regardless of whether they are travelling as drivers, pedestrians, bicyclists, or public transportation riders.

Participants who require mobility, visual, hearing, written, or other assistance for effective participation should contact Orlando Curry at 517-241-7462 or CurryO@Michigan.gov, preferably at least five business days in advance. Forms are located at <http://Michigan.gov/MDOT/Programs/Title-VI>. Requests made after this timeframe will be evaluated and honored to the extent possible.

Se pueden hacer adaptaciones para las personas que requieran ayuda de movilidad, visual, auditiva, escrita o de otro tipo de asistencia para participar. Póngase en contacto con Orlando Curry en el 517-241-7462 o CurryO@Michigan.gov. Los formularios se encuentran en Michigan.gov/MDOT/Programs/Title-VI. Deben hacerse solicitudes al menos cinco días antes de que se necesiten. Se harán esfuerzos razonables para brindar la adaptación solicitada o una alternativa eficaz, pero no se pueden garantizar las adaptaciones.

يمكن توفير أماكن الإقامة للأشخاص الذين يحتاجون إلى مساعدة حركية أو بصرية أو سمعية أو كتابية أو غيرها من المساعدة للمشاركة. يرجى الاتصال بأورلاندو كاري على الرقم 517-241-7462. يجب تقديم الطلبات قبل خمسة أيام على الأقل من الحاجة. سيتم بذل جهود معقولة لتوفير التسهيلات المطلوبة أو بديل فعال، ولكن قد لا تكون التسهيلات مضمونة.

All responses are anonymous, and your information will not be shared.

1. Relevance of MDOT Complete Streets Language

The current MDOT Complete Streets policy states, "MDOT will pursue a proactive and consistent approach to the development of complete streets, in keeping with its mission of serving and connecting people, communities, and the economy through transportation. A successful complete streets approach requires mutual commitment and collaboration between transportation agencies, stakeholders, and the public to identify appropriate opportunities to plan, develop, construct, reconstruct, rehabilitate, operate, and maintain infrastructure."

1. Do you feel this language is still relevant?

Yes

No

2. If you answered no in question one, please provide some thoughts on how this language should be changed.

Enter your answer

3. Connectivity on M and US Routes

Has the current Complete Streets policy adequately supported transportation connectivity in your area on M and US routes?

Yes

No

4. If you answered no above, please provide some thoughts on how this language should be changed.

Enter your answer

5. Priorities for State Roads

Many factors go into mobility planning, design, and construction. The Complete Streets policy informs programs and projects at a high level and serves as an overarching direction-setting document. Please consider this when answering the following question.

When thinking of state roads within cities and villages, in a few short sentences or phrases, what are your priorities when planning streets that enable safe use and support mobility for all users?

Enter your answer

6. Accessibility Needs

Do you rely on assistive devices that support your ability to get to your destinations?

Yes.

No

7. If you answered yes in question 6, please explain what should be incorporated into an updated policy to support enhanced accessibility to destinations.

Enter your answer

8. Engagement in Local Planning

MDOT engages with local communities to identify needs and desires to find projects that balance community and transportation needs. In your opinion has the current policy resulted in projects that reflect the community engagement efforts in your community?

Yes

Not sure

No

9. If you responded no in question 8, please provide some thoughts on how this language should be changed.

Enter your answer



10. Safe System Approach

As MDOT updates practices and policies to reduce traffic crashes and fatalities among all road users, what is important to you when updating the Complete Streets policy related to reducing roadway crashes?

Enter your answer

11. Improvements for MDOT Roadways

What changes would you like to see considered for roadways managed by MDOT if we had the ability to pursue them from a Complete Streets focus?

(For example, changes to allowable lane widths or changes to location and types of pedestrian or bicycle facilities considered.)

Enter your answer

12. Please use this space to provide any additional comments or suggestions:

Enter your answer

13. Demographic Information

Why are we asking? Title VI of the Civil Rights Act of 1964 requires MDOT to provide opportunity for everyone to comment on transportation programs and activities that may affect their community. Please indicate your age:

- Under 18
- 18-24
- 25-34
- 35-44
- 45-54
- 55-64
- 65 and older

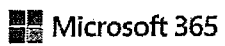
14. What is your ZIP Code?

Enter your answer

15. What is your ethnicity? (Please select all that apply.)

- American Indian or Alaskan Native
- Asian or Pacific Islander
- Black or African American

- Hispanic, Latino/a, or of Spanish origin
- White / Caucasian
- Prefer not to answer
- Other



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VILLAGE OF GRAND BEACH
BERRIEN COUNTY, STATE OF MICHIGAN

ORDINANCE NO. _____

AN ORDINANCE TO AMEND ORDINANCE 2008-73, HOUSE NUMBER DISPLAY ORDINANCE, TO INCLULDE PROVISIONS TO REQUIRE VISIBLE, REFLECTIVE ADDRESS SIGNS ON EACH RESIDENCE IN THE VILLAGE IN ORDER TO ASSIST EMERGENCY SERVICES PERSONNEL IN LOCATING RESIDENCES IN NEED OF FIRE SERVICE, EMERGENCY MEDICAL CARE, OR DURING OTHER POLICE EMERGENCIES, FOR THE BENEFIT OF THE HEALTH, SAFETY, AND WELFARE OF VILLAGE RESIDENTS AND GUESTS IN THE VILLAGE.

THE VILLAGE OF GRAND BEACH ORDAINS:

Section 1. Additional Language Added to Ordinance 2008-73, "House Number Display Ordinance", Section IV B.1. Ordinance 2008-73, "House Number Display Ordinance", Section IV B.1. shall have the following sentenced added at the end of the current Section, with all other language being maintained in Section IV.B.1:

"In addition to the signage requirements set forth in Section IV.B, each residence within the Village shall have a two-sided sign installed by the Village in the Village right of way in front of the house to the extent practicable. This two-sided vertical sign will be at least thirty inches (30") tall with a minimum of three inch (3") tall house numbers on both sides for clear visibility for those approaching from either direction of the house. The numbers on the sign shall be reflective so it is easily viewed at nighttime. The sign location for each residence will be determined by the Village Police Department. The cost to the property owner, as installed, will be \$50.00 per residence as a one-time surcharge on their quarterly water bill. The one-time surcharge shall be increased to \$100.00 per residence for new addresses assigned on homes under construction or not yet under construction as of November 15, 2024. Individual resident exceptions to the requirements of this Ordinance shall be allowed at the discretion of the Chief of Police.

Section 2. Repeal of Conflicting Language. Any prior ordinances or regulations that directly conflict with the provisions of this ordinance are hereby repealed to the extent of such inconsistency.

Section 3. Effective Date. This Ordinance shall become effective upon publication.

AYES: _____

NAYS: _____

ORDINANCE DECLARED ADOPTED.

Kimberly Wolnik, Village Clerk

CERTIFICATION

I, Kimberly Wolnik, Clerk of the Village of Grand Beach, 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 January 17, 2024, 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.

Kimberly Wolnik, Village Clerk

Urban Forestry Management

1000 Lakeshore Blvd. Suite 1117
Evanston, IL 60201
www.graftreecare.com

GREAT LAKES
URBAN FORESTRY
MANAGEMENT

A GRAF TREE CARE COMPANY

Friday, October 06, 2023
Village of Grand Beach
48200 Perkins Blvd
Grand Beach, MI 49117

Attn: Harry Walder
Re: Forestry Consulting Professional Services Agreement

Dear Harry-

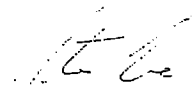
Thank you for the opportunity to provide this proposal for Forestry Consulting Services for the Village of Grand Beach.

You contacted our firm inquiring about a potential tree inventory and management plan for the Village, as well as assistance in reviewing and developing a portion of the ordinance governing appropriate penalties for tree removal. In further discussions, we also discussed applying for a grant and getting some continuing services set up for Grand Beach so we can serve as your contract Village Forester, at least for a time until Grand Beach can become more self-sufficient in Forestry operations.

What follows is a proposal to do a stem-by-stem inventory of all publicly owned (right of way and parks) trees, as well as a sampling inventory of trees on private property in Grand Beach. This will give a good indication of the species composition, age, and general health of the trees in Grand Beach, as well as a detailed accounting of all trees on public property. We will supply data and an urban forestry management plan to summarize our findings and provide recommendations for future management. In addition, we will also serve as your Village Forester for a period of 2 years, per the grant parameters, assisting in contract development, contractor oversight, resident needs and outreach, additional grant seeking, and updating the inventory and management plan as needs arise.

We look forward to assisting the Village of Grand Beach in all of its tree and natural resource consulting needs and hope to hear from you soon regarding this proposal.

Regards-


Stephen D. Lane
Great Lakes Urban Forestry Management, Inc.
Lead Urban Forestry Consultant
ISA Certified Arborist #IL 4565-A, TRAQ



The Village of Grand Beach is a heavily forested community on the southeast shores of Lake Michigan, 50% of which is in Critical Dune Area, as defined by the Michigan Department of Natural Resources. The Village has very few publicly owned trees located within the actual Right-Of-Way or in local parks, with most trees being located on private property. The Village is seeking a tree inventory to determine what the composition, age, and condition of their tree population is overall, so that it can begin to form the basis for a comprehensive Urban Forest Management strategy. To accomplish this, we are proposing a 2-fold strategy:

Public Trees – Stem-by-Stem

All trees on publicly owned property, such as street trees in the Right of Way or trees in any local parks will be inventoried on a “stem-by-stem” basis. That is to say that a GPS location will be given for each tree, an address or location such as a park name, a specific trunk diameter measurement recorded, and a condition rating and maintenance recommendation will be given for each (see graphic below for example). These trees are managed by the Village or other local government unit and having specific data on each tree can help the Village tremendously for managing hazards, pests, and the like.

BASIC INVENTORY SERVICES

BASE MAP SETUP

Using GIS base data and REST services provided by the City and/or County/Township, a base map and layering system shall be set up in our ArcGIS Online account for field data collection. The base map will display the following information at a minimum, and more can be added at the request of Grand Beach:

- Aerial Photography
- Corporate Limits
- Streets/Street names
- Parcel lines
- Right of way limits

BASE INVENTORY DATA COLLECTION

Data in the field will be collected using mobile devices which have been connected via Bluetooth to a submeter accuracy GPS antenna. Data collection will be performed in real time using the Collector for ArcGIS mobile application to access the feature services directly. Data to be collected will include:

- GPS location - Michigan State-Plane XY coordinates and/or Decimal Degrees coordinates
- Location/Relative Location - Street name, address, site number, block side, relative location of tree at address
- Zone - Geographical area of the City
- Species - Common name, as well as genus and species in scientific name
- Size - DBH in diameter inches to the nearest inch
- Condition rating - 1-5 (see description below)
- Arborist Recommendation – What Maintenance should be performed (see description below)
- Recommendation Reason - Up to 2 reasons why maintenance was recommended (see description below)
- Utilities – Identification of utility type (electric, telephone, cable, etc.) when present
- Potential Planting Sites – Sites where trees could potentially be planted in the future
- Risk Rating – An overall rating for how much risk the tree possesses
- Any relevant comments pertinent to the tree
- Additional data fields available upon request

DATA COLLECTION FIELDS / PARAMETERS

GPS LOCATION

The GPS data collectors we use are Samsung tablets, referencing an ArcGIS Online Feature Service, using the Collector for ArcGIS Application. These tablets are Bluetooth linked to submeter GPS / GNSS receivers which use both the US satellite constellation as well as the GLONASS constellation. Coordinates will be delivered in Michigan State Plane Central Coordinates (engineering industry standard) and can also be delivered in traditional Decimal Degrees as well. Locations are checked for location errors frequently to maintain accuracy.

ADDRESS

The address is taken as the numerical address at which a tree is located, based on the listed street address of the GIS parcel data we have available to us. If no numerical address is listed for the property the tree is located at, a designation can be made (such as '99999' or 'x') based on whatever standard is already being utilized by the City GIS professional(s).

STREET ADDRESS

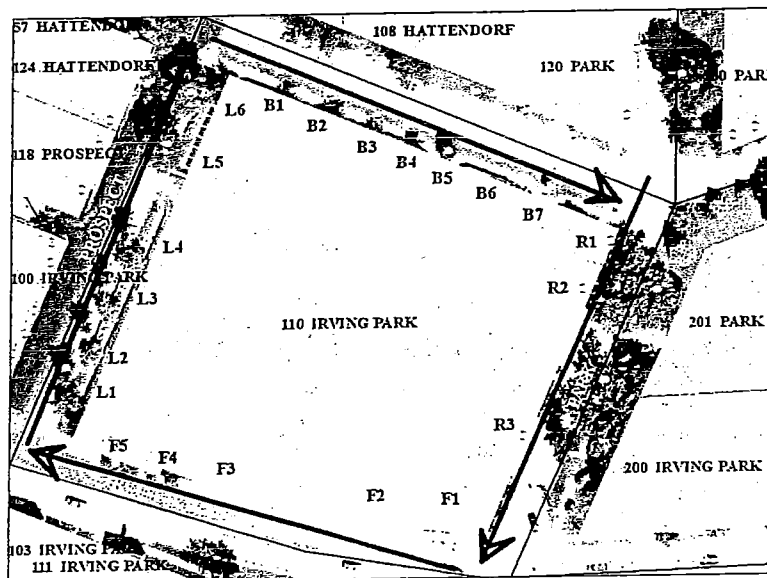
The street name will conform to the names as determined by City. This may be based on street signage, or a prepopulated list of street name spellings from the city or county GIS data. The street name shall also be for the address at which the parcel is listed, regardless of how the house is oriented (if on a corner lot).

RELATIVE LOCATION

All trees are listed by zone, address, street name, and the following site prefixes:

- F – Front of the property
- R – Right side of the property
- L – Left side of the property
- B – In the back of the property
- M – If the tree was located in a planted median in between opposing lane of traffic

The order of trees at a parcel with multiple trees will be with the flow of traffic, or front to back, as one is looking at the parcel. This holds true for any 1-way streets as well, in order to maintain convention. The front of the parcel is defined by the side of the home the street address is on, not necessarily the side which the front door faces. This can be adjusted based on the wishes of the City. Please note that for trees in green spaces such as parks, no relative location will be given since they are open-space grown trees. See following page for graphic description of site criteria.



TREE STATUS

For this inventory, the status field indicates that the site is home to an Active Tree, Stump, or Open Planting Space

SPECIES

All tree species are recorded using common names and are identified to the species level. Specific cultivars, hybrids, or varieties will not be identified unless there is a programmatic need to do so. This is mostly due to the fact that certain genera such as Apple trees, Hybrid Elms, and other ornamentals have such great variation that it is unnecessarily time consuming to identify down to this level. The deliverable database will have an open field for entering known cultivars.

SIZE

DBH (Diameter at Breast Height) is a standard forestry measure of diameter, defined as the diameter of the tree, measured at 4.5 feet above the ground surface on the uphill side of the tree. Measurements are made using a foresters DBH tape. This device has diameter adjusted inches on it (each "inch" on the tape measures 3.141 inches). This method of measurement provides the most accurate reading of tree diameter, which can be highly variable depending on the dimension in which it is linearly measured.

CONDITION

Condition ratings are based on a normal standard distribution. Much like in academic circles, we expect the greatest number of trees in the average category (3), fewer trees in the good and poor categories (2 and 4, respectively), and the fewest number of trees in the excellent and very poor categories (1 and 5, respectively). Condition is a summary number that takes into account all of our other analysis of the tree and presents it as one overall figure. Please note, if the City wishes to use a different tree condition format, we can certainly use the City's requested format.

Condition 1	Excellent – Tree has no observable defects, wounds, diseases, and has textbook perfect form for the species. In addition, since young trees have a tendency to be trouble free, a condition 1 tree must by definition be greater than 16" DBH. These are legacy trees, and as such are rare.
Condition 2	Good – Tree may have a small amount of deadwood, or a very limited number of nonthreatening defects. The overall form of the tree must be good, and consistent for the species in question. These trees should also generally be larger than 8" DBH for the reason listed above, but infrequent exceptions are made. Often the difference between condition 2 and 3 is form or growth habit.
Condition 3	Average – Tree has moderate amounts of deadwood, wounds, or other deficiencies, but is generally healthy. A wide variety of form is acceptable for this group, which is meant to define the middle ground around which better or worse trees can be defined and identified.
Condition 4	Poor – Tree has defects, deadwood, wounds, disease, etc. that pose imminent danger, therefor causing a need for removal. Very poor form or architecture can put an otherwise healthy tree in this category as well, though generally it is reserved for health defects.
Condition 5	Very Poor – Tree must be removed. Physical or Health defects have progressed to a point that the tree cannot be reasonably saved. Like condition 1 trees, these are relatively rare, as generally trees that have advanced to this level are removed prior to inventory.

ARBORIST RECOMMENDATION

Maintenance recommendations are provided to assist in managing the tree population. They are very general guidelines for pruning and care, and we find they are helpful for managing and prioritizing maintenance.

Prune- Cycle	Tree is in good health, and will require standard pruning or maintenance on a 3-5 year cycle
Prune- Train	Tree is within the 1-6 inch DBH range and requires structural pruning to establish good architecture
Prune- Priority	Tree has not been properly pruned during its developmental years, has suffered damage, is overgrown, has low risk deadwood, or for other reasons is in need of pruning sooner than a 3-5 year standard cycle
Prune- Dead Limb	Specific dead limb(s) not qualifying as moderate or severe deadwood by percentage

Remove- Standard	Tree must be removed, but does not pose an immediate elevated risk situation; should be removed within 1-3 years
Remove- Low Priority	Tree is recommended for removal as budget and time allows
Remove- Priority	Tree poses an elevated risk and should be removed in an expeditious manner
Risk Assessment- Standard	Level 2 - Standard Risk Assessment is recommended; an assessment without advanced tools or climbers
Risk Assessment- Advanced	Level 3 - Advanced Risk Assessment is recommended; an assessment using advanced tools, techniques and/or climbers
Monitor- Annual	Tree has an structural defect or other significant issue that requires yearly reassessment
Monitor- Long Term	Tree has an indiscernible defect, or shows signs of developing issues or general decline and requires long term monitoring for further change or decline
Grind Stump	Stump is visible and should be removed
Maintenance- Other	Tree requires maintenance not related to pruning or removal. Typically used for situations such as leaning new plants, chemical treatment, mulching, girdling objects, etc

RECOMMENDATION REASON

Reasons for the arborist recommendations above are listed here. This is a limited list but includes the most common observed issues that justify the condition and arborist recommendation for that tree.

Clearance	Branches are blocking/ touching Building, Sidewalk, Street, or Sign	
Dead	Tree is dead or nearly so	
Deadwood	Large Limb	One or more larger dead limbs requiring removal but not moderate or severe deadwood by percentage
	Moderate	Tree contains 11-30% deadwood, by ocular estimate
	Severe	Tree contains more than 30% deadwood, by ocular estimate
Decay Column	Tree has visible or audible decay in central trunk(s)	
Defect	Other	Tree has other defect not listed, specifics noted in comments field
	Unobservable	Tree has a potential defect that is not observable from the ground
Dieback	Tree crown is dying back	
Girdling Object	A nondescript object is girdling the tree or tree part	
Hanger	Branches are hanging in crown, partially attached or free hanging	
High Location Value	Justification for Risk Assessment; tree is in prominent location and has ecological value	
Included Bark	Tree branches have tight V-shaped union(s) and have developed bark inclusions	
Insects/Disease	Tree has observable signs or symptoms of pests or pathogens	
Lean	Tree is leaning at undesirable angle	
Mechanical Damage	Basal damage caused by landscaping equipment, or other physical damage	
New Planting	Justification for establishment pruning, staking, mulching, etc	
Other	Other notable observance not listed, specifics noted in comments field	
Overgrown	Excessive branch or sucker growth requiring priority pruning	
Poor Form	Tree has poor architecture, often due to limited growspace or improper pruning	

Roots	Compacted	Observed or inferred signs of soil compaction
	Girdling	Observed girdling roots or severe trunk flattening
	Heaving	Observed evidence of root or soil heaving
	Multiple Issues	Two or more root issues
	Still BB	Roots confined to ball & burlap due to intact twine and basket, treated burlap, or other observed factor
	Wounded	Root damage from construction, hardscape, mowing equipment, or other factor
Rot	Heartwood	Observable internal decay; decay column, cavity, etc
	Basal	Observable decay at the base of the tree
	Sapwood	Observable vascular tissue decay
	Other	Other signs of decay such as wetwood, root rot, etc
Mushroom/Conk		Visible fungal fruiting bodies
Topped		Tree had its apical meristem or terminal leader removed; typically due to poor pruning practice, utility pruning, or storm damage
Weak Trunk Union		Weak union caused by included bark or poor branching angles that have compromised structural stability
Wounds	Crown	Scaffold or secondary branch wounds affecting tree health and/or stability
	Trunk	Trunk wounds affecting tree health and/or stability
Utility Conflict		Pruning required due to interference with wires, street lamp, traffic light, or other utility
Sign Conflict		Pruning required due to obstruction of signage
Storm Damage		Tree has recent damage due to storm or winds such as torn limbs

LAND USE

For the purposes of this inventory, land use designations include Agricultural, Commercial, Industrial, Institutional, Multifamily, Recreational, Single Family, Transportation, and Other.

GROWING SPACE/PARKWAY SIZE

For street tree inventories, this field is used to record the distance from the curb to the sidewalk or such other soil volume conditions or restrictions.

1-3 FEET	Parkway width is 1-3 feet
4-6 FEET	Parkway width is 4-6 feet
7-12 FEET	Parkway width is 7-12 feet
13+ FEET	Parkway width is 13 feet or greater
TREE PIT	Tree is planted in a container or pit
NO SIDEWALK	No sidewalk is present
OPEN	Tree is growing in an open area, used primarily for trees in Park settings
OTHER	Any other category not described above

RISK LEVEL

This is the equivalent of a Level 1 Limited Visual Risk Assessment and denotes a condition observed by the Arborist that would appear, in their judgement at the time of the inventory, to pose possible risk to people or property. The specific condition would be reflected in the above Arborist Recommendations and Reasons. Please note, we do not use the TRAQ terminology here specifically in order to avoid any liability associated with people incorrectly assuming a full TRAQ risk assessment was performed.

None Observed	No observable risk observed at the time of the inventory
Elevated	Moderate level of risk to people or property that should be investigated by the Owner/ Manager
Substantial	High level of risk to people or property that should be investigated by the Owner/Manager and mitigated as soon as practical
Critical	Extreme level of risk to people or property that should be mitigated by the Owner/ Manager as soon as possible

COMMENTS

Comments have been included as a courtesy to denote any conditions worthy of note. These comments will be standardized as much as possible, though certain situations certainly exist where nonstandard comments were utilized.

ADDITIONAL

Additional data fields are available upon request. All of our data collection is completely customizable and not a "one size fits all" approach.

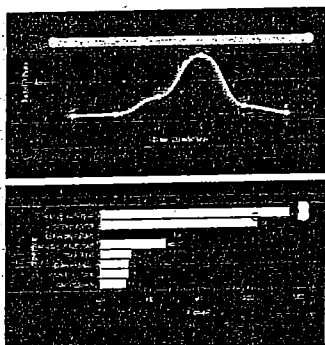
DATA QUALITY ASSURANCE / QUALITY CONTROL

All field-collected data from the inventory will be checked for geographic and attribute accuracy frequently. All data fields in the attribute data will be queried in GIS for any missing fields or inaccuracies, and will have individual records verified or corrected where discrepancies are noted. All spatial point locations will be verified using a combination of aerial photography and spatial query. If there are point locations which were subject to location errors (i.e. points which did not show up on the map where they were supposed to be) their locations will be corrected using aerial imagery and the tabular data we collected for those points. Quality assurance is performed frequently during, and at the end of data collection by our staff in order to correct any issues promptly.

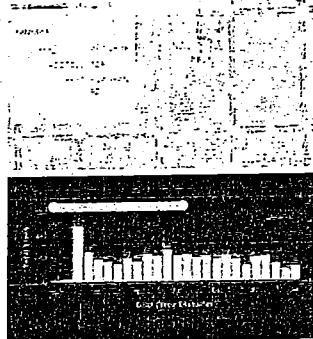
SOFTWARE AND TRAINING

Data will be collected in a GIS database, customized to the exact needs of Grand Beach. Upon completion of the inventory and completion of Quality Assurance and Quality Control, the data will be made available to the City for its continued use and maintenance. We use ESRI ArcGIS software that many organizations already have access to as our recommended implementation, and we will discuss this briefly below, and this proposal includes money for purchasing the ArcGIS Online platform. We should note here that we (Great Lakes Urban Forestry) do not have a business relationship with ESRI, and do not make any money from the sale of their software

We make use of ESRI's ArcGIS suite of products for our data collection, specifically ArcGIS Online Web Maps, Web Applications, and the Collector for ArcGIS and ArcGIS Field Maps mobile application for data collection and management. The main interface, as shown below, will be a web-based application where trees can be added, removed, edited, and work order history can be maintained. Our simple system uses a map-based approach to work orders, and can show what work has been completed in the past when each tree point on the map is accessed.



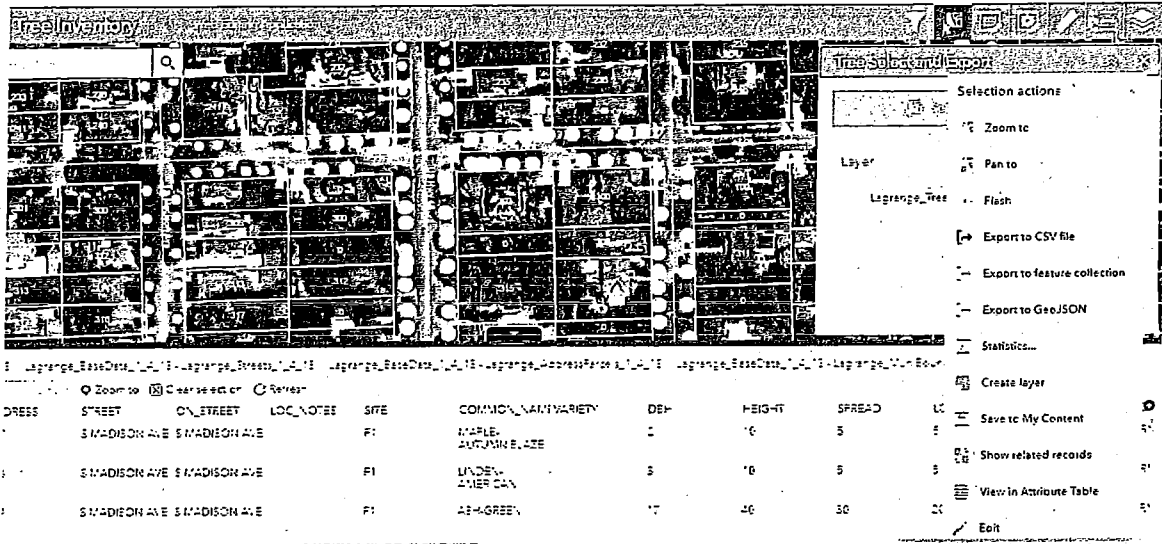
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21

Trees can be sorted and filtered for attributes, and individual trees, groups of trees, or groups of maintenance records can be easily selected and exported to a spreadsheet for use by outside contractors. Multiple trees can be selected and edited at the same time as well, so that updates can be performed quickly and expediently. All of this is easily customizable to the specific needs of Grand Beach's staff and capabilities.

For an overview of the population, as well as real-time charts and statistics, an operations dashboard shall be created such as the one shown above. This can also be customized to show whatever information Grand Beach staff wish to see. Finally, data can be accessed by field crews for instant editing and updating using the Field Maps for ArcGIS Application, shown the right. New maintenance records can be added, old maintenance records can be viewed, and the main tree records can be added, removed, or updated as necessary.



If Grand Beach has access to ArcGIS Online already, this software and all of its capabilities come at no additional cost to the City. And if the City wishes to purchase this software, it is available for \$600/year as a subscription, which is very affordable compared to other tree inventory specific software. The software can also be used to map and manage other features such as signs, streets, park amenities and other things, so it can be used for far more than just the tree population. Great Lakes GIS staff can assist in creating these maps, apps, and dashboards should the City wish, and will always be available to assist the City in maintaining or updating its applications.

CONTINUING SUPPORT

Our team holds continuing support and long-term relationships in the highest regard. We never want to deliver a project and then walk away, but rather make ourselves available as a long-term partner for clients, so that as they implement tree inventory and management plan strategies and technology, that we are always there to help them get the most out of these products.

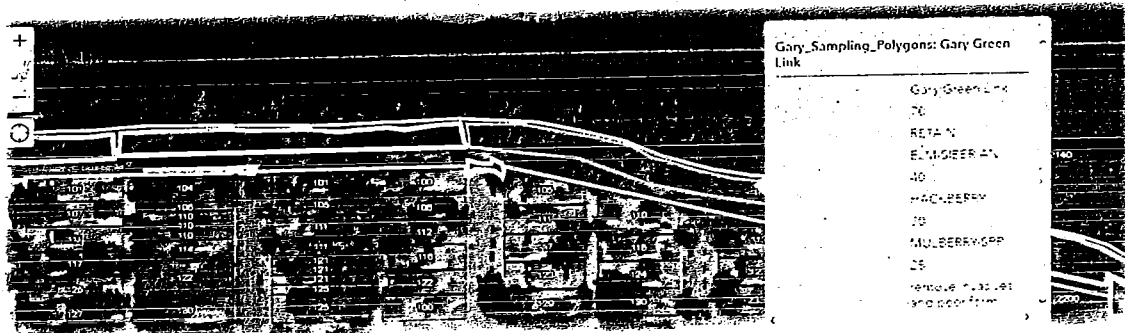
Management of trees and the urban forest at large is by definition a commitment that takes decades. Trees have long lifespans, and the arboricultural industry is constantly bettering itself through the discovery of new knowledge, new pests and pathogens, and innovative strategies for dealing with all of the above. In that sense, we will commit to being a long-term partner to assist Grand Beach and all of its stakeholders in these pursuits, both now and in the future.

Private Trees – Sampling Inventory

Since our field staff will not be able to access private property and perform a stem-by-stem tree inventory, what we can do instead is what is called a “representative sample” inventory. What this entails is creating several sampling areas such as the polygons shown in the image below of known size, say ½ acre each, for example. All trees are counted by species, diameter range, and general condition within each polygon.



Then, we take that information, and using the total acreage of the Village, extrapolate these numbers to determine approximately how many of each species and each size class and each condition class there are in the Village on private property. Of course, this is a generalization, so the numbers will not be exact, by definition. However, this method has been used for decades in forestry surveys, and has proven to be quite reliable.



Sampling will generally be done from the roadside where our staff can stay on public property, but be able to accurately count species, size classes, and conditions on private property. That said, if we are able to locate willing property owners who will grant our staff access to their property, we may be able to perform surveys on the interior of some properties as well. Combined with the stem-by-stem inventory of publicly owned trees, and especially given the smaller size of Grand Beach as a Village, we believe this will yield very accurate results on which we can base a Forestry Management Plan.

Urban Forestry Management Planning

As Grand Beach builds its Urban Forestry program, we recommend that a formal Urban Forestry Management Plan be created to guide the activities of the Forestry program into the future. Such a plan analyzes current status of the tree population, future goals, and establishes benchmarks along the way as stepping stones towards the larger goals. It also contains a Risk Management Policy which will assist the Village in maintaining a low-risk tree population, and avoiding litigation by having a robust program in place. It will also discuss such things as penalties for removing trees, either by permit or wrongfully.

This plan must also be flexible and adaptive, so that potentially unforeseen circumstances can be accommodated, such as new pests or pathogens, techniques, and technologies. Great Lakes Urban Forestry has a well-refined approach to creating these plans, and looks at the tree population from a holistic perspective, including the sensitive ecology of the critical dune areas.

The plan will also follow all applicable requirements set forth in the Michigan Department of Natural Resources Urban and Community Forestry grants that we will be funding this work with, and be very driven by solid communication with the residents and staff of Grand Beach, as well as MDNR, EGLE, and other partner organizations. We will create a plan that builds community and is built around consensus and good science.

URBAN FORESTRY MANAGEMENT PLAN (UFMP)

As mentioned previously, our approach does not utilize a "one-size-fits-all" approach when developing Management Plans, but rather works closely with the municipality and its partners and stakeholders to ensure that all specified objectives are met without including superfluous information or programs. We are very experienced in community outreach and public education programs that enhance management plan development, and accustomed to incorporating public and community input into plan formulation. Our basic Management Plan structure includes all of the following, but can be entirely customized to the needs of Grand Beach.

- An analysis of the current tree population and species diversity of Grand Beach's Urban Forest
- Forecast of future tree removals and plantings
- Species diversity and planting design for dealing with Grand Beach's unique soils and weather challenges
- Potential pest and pathogen issues, and how to plan and budget for them
- Creating a plan that considers the unique ecology of the area and native vegetation and ecosystems
- Review of existing standards and practices for the City to follow, updating of those standards, and explanations of those standards for residents
- Establishment of short, medium, and long-term goals and milestones for the forestry program
- Short, medium and long-term budgets for forestry initiatives
- Urban Tree Canopy Analysis of existing tree canopy, as well as goals for increasing tree canopy
- Tree Risk Management Policy creation
- Standards for managing trees during construction
- Review existing tree and landscaping ordinances, assist on editing or drafting new supporting ordinances
- A review of the characteristics of the tree population as they relate to management needs
- Recommendations for current and ongoing maintenance requirements, planting opportunities, work scheduling, and tree ordinance review
- Creation of draft bid specifications for forestry activities
- Innovative, tailored forestry programs as dictated by outreach to city staff and residents
- Definitions, glossary, and normative references
- Other information as specified by Grand Beach

Contract Village Forester

As Grand beach is a smaller community with only 6 full time staff (including police and administrative staff), it does not have tremendous capacity or the fundamental knowledge base to manage a new urban forestry program. To that end, we will assist the Village on the following area over the next 2 years as it begins its journey into Urban Forestry sustainability:

1. Creating Request For Proposal (RFP) documents in line with UFMP goals and expectations
2. Find potential contractors and solicit bids and assist in vendor selection.
3. Monitor contractor performance and perform oversight.
4. Assist in permit review with new construction and tree conflicts as needed.
5. Attend Monthly / Quarterly board meetings to discuss and resolve resident concerns.
6. Find and apply for future grants to continue the funding for the new urban forestry program.
7. Monitor the tree population for future removal and pruning work to be done.
8. Create tree planting plans and ecological stewardship plans for the Village.
9. Coordinate with regulatory agencies as needed.
10. Train and educate Grand Beach staff as well as a volunteer steward workforce

There are also other items which can be added to the above list, this is just a sample of our many services.

- Full tree inventory data tables in Microsoft Excel
- Forestry Management Plan
- ArcGIS Online software setup and apps/maps/dashboards created
- Services as contract Village Forester for 2 years (appx \$2,500/yr)
- Additional services as requested (may be subject to supplemental proposal)

<u>TASK / ITEM</u>	<u>REQUESTED?</u>	<u>TOTAL COST</u>
Tree Inventory – Stem-by-Stem + Sampling (appx 2,000 trees)	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$8,000
Urban Forestry Management Plan	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$6,000
Software Purchase and Setup	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$1,000
Contract Village Forester Services – 2 years (\$2,500/yr)	<input type="checkbox"/> Yes <input type="checkbox"/> No	\$5,000
TOTAL*		\$20,000

*All of the above services are listed as “not to exceed” figures. Please select desired services by checking the appropriate boxes. Progress Invoicing will be done for the tree inventory portion of this contract on a monthly basis based on the percentage of the street trees completed. The urban forestry management portion will be invoiced upon delivery of the first draft.

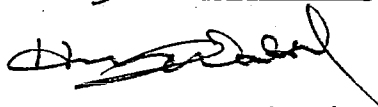
The VILLAGE OF GRAND BEACH has agreed to enter into contract with GRAF TREE CARE, INC. (DBA GREAT LAKES URBAN FORESTRY MANAGEMENT) in the amount of \$20,000 for the project as detailed above. We will consider your signing and returning one (1) original of this Agreement and as our authorization to proceed. This offer to provide services will remain valid for a period of 90 days from the date of as indicated below, after which time if it has not been accepted it will be subject to change. Thank you again for the opportunity to submit our proposal.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year below written.

CLIENT:

VILLAGE OF GRAND BEACH

BY: Harvey Walker



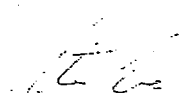
TITLE: Council President

DATE: 10.6.23

CONSULTANT:

GREAT LAKES URBAN FORESTRY
MANAGEMENT

BY:



TITLE: Lead Forestry Consultant

DATE: October 4th, 2023

January 10, 2024

Mr. Bob Dabbs
Public Works Superintendent
Village of Grand Beach
48200 Perkins Boulevard
Grand Beach, MI 49117

Re: Irrigation System Water Intake
Village of Grand Beach

Bob:

We understand that the existing Lake Michigan water intake for the irrigation system owned by the Village has become inoperable and the Village intends to clean, repair, modify, or replace the intake as needed to restore its functionality.

We have reviewed the pump station with you and Mr. Walder to examine the existing conditions. Additionally, we have reviewed the original construction plans and the video inspection recording which was provided to us. We also appreciate your verbal information regarding previous work and modifications to the intake.

Based on our discussions, we have begun reviewing and developing feasible options.

Our proposal for Engineering Services is as follows:

Preliminary Engineering – Assist the Village in developing alternatives for cleaning, repair, modifications to, or replacement of the Lake Michigan intake. Provide opinions of feasibility and cost for each alternative. Assist the Village in evaluating the options and selection of a preferred solution.

Our fee for this work shall be: \$6,000.00

Once Preliminary Engineering is complete and a course of action is determined, we will be able to provide a proposal for assistance with design engineering and permitting assistance for the selected option.

Thank you for your consideration and if acceptable, please sign and return a copy.

January 10, 2024

Owner hereby accepts the terms of this agreement and authorizes Engineer to initiate work on the project:

OWNER: VILLAGE OF GRAND BEACH

BY: _____

PRINT NAME: _____

TITLE: _____

DATE: _____

ENGINEER: MERRITT MIDWEST, INC.

BY: _____

PRINT NAME: _____ Robert C. Andrew, P.E. _____

TITLE: _____ Project Engineer _____

DATE: _____ 1-10-24 _____

Please sign, retain one copy for your records, and return another to our office.

November 3, 2023

VILLAGE OF GRAND BEACH
BERRIEN COUNTY, STATE OF MICHIGAN
ORDINANCE NO. _____

TREE ORDINANCE

AN ORDINANCE TO PROVIDE FOR THE PROTECTION, PRESERVATION AND GROWTH OF TREES IN THE VILLAGE OF GRAND BEACH, MICHIGAN.

THE VILLAGE OF GRAND BEACH ORDAINS:

Section 1: Purpose

Trees are a critical part of the Village of Grand Beach's infrastructure and are closely connected with the public health, safety, and welfare of the community. The Village Council has enacted this regulatory ordinance to preserve, maintain, and increase the trees and forests that:

- Protect public investments such as stormwater systems, erosion control, public utilities, streets
- Create a healthy environment by reducing heat islands and lessening noise
- Enhance quality of life and the character of residential neighborhoods

Section 2: Definitions - (see also Standards & Specifications appendix for additional definitions and arboricultural terms)

Damage - any injury to or destruction of a tree, including but not limited to: uprooting; severance of all or part of the root system or main trunk; storage of material on or compaction of surrounding soil; a substantial change in the natural grade above a root system or around a trunk; surrounding the tree with impervious paving materials; or any trauma caused by accident or collision.

Nuisance - any tree, or limb thereof, that has an infectious disease or insect; is dead or dying; obstructs the view of traffic signs or the free passage of pedestrians or vehicles; or threatens public health, safe and welfare.

Parks & Recreation Committee (PRC) -- Grand Beach Parks & Recreation Committee

Parkway - the area along a public street between the curb and the sidewalk; or if there is no curb or sidewalk, the unpaved portion of the area between the street right-of-way line and the paved portion of the street.

- (c) Preferred species list: The PRC shall maintain an official list of desirable tree species for planting on Public Property.
- (d) Planting distances: The PRC shall develop and maintain an official set of spacing requirements for the planting of new trees on Public Property. No new tree may be planted within the visibility triangle of a street intersection or within 10 feet of a fire hydrant.
- (e) Planting or adding new trees under electric utility lines: Only trees listed as Ornamental trees on the official city tree species list may be planted under or within 15 lateral feet of any overhead utility wire.

Section 5: Prohibition against harming public trees

- (a) It shall be unlawful for any person, firm, or corporation to damage, remove, or cause the damage or removal of a tree on Public Property without written permission from the PRC.
- (b) It shall be unlawful for any person, firm, or corporation to attach any cable, wire, or signs or any other object to any street, park, or public tree.
- (c) It shall be unlawful for any person, firm, or corporation to "top" any public tree. Trees severely damaged by storms or other causes, where best pruning practices are impractical may be exempted from this provision at the determination of the PRC.
- (d) Any person, firm, or corporation performing construction near any public tree(s) shall consult with the PRC and shall employ appropriate measures to protect the tree(s), according to procedure contained in the Best Management Practices (BMPs) for "Managing Trees during Construction" published by the International Society of Arboriculture.
- (e) Violations are punishable and subject to fines, penalties, and mitigation.

Section 6: Adjacent owner responsibility

- (a) The owner of land adjacent to any Village Street or place, with the written permission of the PRC and when acting within the provisions of this Ordinance, may plant PRC-approved trees in the adjacent Parkway area and take the responsibility to maintain them.
- (b) No property owner shall allow a tree, or other plant growing on his or her property to obstruct or interfere with pedestrians or the view of drivers, thereby creating a hazard. If an obstruction persists, the PRC shall notify the Private Property owner to prune or remove the tree or plant. If the owner fails to comply with the notice, the Village may undertake the necessary work and charge the cost to the property owner.

Section 6a: Boundary Line Trees (trees that are on both Public Property and Private Property)

ORDINANCE DECLARED ADOPTED.

Kimberly Wolnik, Village Clerk

CERTIFICATION

I, Kimberly Wolnik, Clerk of the Village of Grand Beach, 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 January 17, 2024, 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.

Kimberly Wolnik, Village Clerk