

# 2024 Beadle Bay Sub III Maintenance Dredging Proposal

Prepared for:

Beadle Bay Sub III Association

Prepared by:  
Savin Lake Services

3088 Hottis Road  
Hale MI. 48739  
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lakeandpond.com



August 12, 2024

Beadle Bay Sub III Maintenance Dredging Proposal  
Attn: Mr. John Hennessey – President  
13500 Reeck Rd.  
Southgate, MI 48195



Subject: Beadle Bay Sub III Maintenance Dredging Proposal – Revision 3

Savin Lake Services has a sincere interest in partnering with the Beadle Bay Sub III Association to complete the dredging project planned for the Beadle Bay Sub III . We are pleased to submit this proposal for your consideration to become the dredging contractor for the project. We are thankful to be granted the opportunity to present a detailed proposal for our approach for completing the project in an effective and efficient manner. We are eager to work collaboratively with the Beadle Bay Sub III Association on the upcoming dredging projects, and any other lakes management/restoration projects in the future.

Savin Lake Services is a licensed and insured fully integrated lakes management firm offering multiple mitigation solutions to improve the overall health, aesthetics and/or recreational use of lakes all throughout Michigan. We offer both mechanical and herbicide control methods to manage nuisance aquatic and terrestrial plants. In addition, we also offer multiple types of lake studies and consulting services, phosphorus mitigation solutions, lake aeration systems, lake dredging, and bacterial augmentation options for our customers. Currently, we are the only lake management company in Michigan utilizing drones equipped with GPS rate-controlled liquid and granular herbicide applications systems, mapping software, and obstacle avoidance features. With their versatility and integrated technologies features, drone technology is the future of aquatic and terrestrial plant management.

Savin Lake Services Inc. has been servicing Michigan’s lakes and ponds for over (25) years. We currently provide our services on over (75) lakes & (225) ponds in Michigan. The lakes that we currently have under contract range in size from 10 acres to 2,500 acres. Our solid reputation speaks for itself. We are known for a high level of quality service, and we have a strong commitment to customer satisfaction.

We are members of the Tawas Area and West Branch Chambers of Commerce and are an A+ Accredited Member of the Better Business Bureau of Michigan. We are also long-term members and sponsors of the Michigan Lakes & Streams Association, the Midwest Aquatic Plant Management Society, the Michigan Aquatic Managers Association, and the Aquatic Ecosystem Restoration Foundation.

We are pleased to offer the following dredging proposal, company profile, and references for your consideration. If you have any questions regarding the following proposal, please feel free to contact us at anytime.

Sincerely,

Eric Largent – Sales & Market Development Manager  
Savin Lake Services Inc.



## Proposal to Complete the Dredging Project Planned for Beadle Bay Sub III

### **Executive Summary:**

Our dredges are equipped with a rotating cutterhead that loosens the sediment from the bottomlands creating a slurry that is then suctioned into a large pipeline and pumped to a holding cell/disposal site. Once the slurry reaches the disposal site, the sediment is retained, and clean water is returned to the lake. Utilizing this method on Lake Huron will be the most cost effective, efficient, and environmentally friendly method to complete the project.

We believe collaboration is the key to success in most projects. By working in collaboration and sharing responsibilities with the Beadle Bay Sub III Association, we can increase transparency of the expectations and goals of the project. This reduces risks of disputes and ensures the desirable outcome is achieved.

The team at Savin Lake Services Inc. is interested in providing a solution to the Beadle Bay Sub III dredging project. Based on our phone calls we have created a proposal and project specifications for our planned approach to complete the project. We are pleased to present the following proposal for your review.





### **Proposal Purpose:**

To provide a detailed plan for the Beadle Bay Sub III Association consideration that utilizes hydraulic cutterhead suction dredging to complete the dredging planned for the Beadle Bay Sub III in a cost-effective, efficient, and collaborative structure. This proposal was created to provide a mutual understanding of the deliverables, expectations, and estimated costs for hydraulic cutterhead suction dredging to remove organic sediment from the bottomland areas adjacent to Beadle Bay Sub III.

### **Scope of work to be completed as proposed:**

1. Permit administration: to submit permit applications and required information to obtain approval of all required dredging and spoils location permits.
2. Project management, general oversight of dredging operations, inspection of completed works, and correction of inadequacies.
3. Site preparations for commencement and completion of dredging operations
4. Removal of organic sediment from lake bottom and relocate to spoils disposal site in accordance with approved plans and specifications of the dredging permits.
5. Site restoration after dredging is completed.

### **Proposed specifications, deliverables, and expectations required to complete scope of work:**

1. **Permit administration: to collect data and submit required information to obtain approval of all required dredging and spoils location permits.**

#### **Tasks:**

- Submit notifications and any updates required to remain in compliance with the approved permit(s) for dredging operations at Beadle Bay Sub III.
- Obtain the Soil Erosion and Sedimentation Control Permit from the county (if necessary) to meet the requirements of part 91 of the NREPA.
- Complete any additional unforeseen requirements required to obtain approval of permits.

#### **Deliverables and expectations:**

*Savin Lake Services* will be responsible for:

- Administration and communication of any additional requirements to obtain or remain in compliance with the permit.
- Provide information and assist the Beadle Bay Sub III with planned approach information required to obtain the Soil Erosion and Sedimentation Control permit from county. (If necessary)

Beadle Bay Sub III Association will be responsible for:

- To submit documentation and payment of associated fees to obtain the Soil Erosion and Sedimentation Control Permit from the county (if necessary) to meet the requirement of part 91 of the NREPA.



## **2. Project management, general oversight of dredging operations, inspection of completed works**

### **Tasks:**

- Establishing a timeline and scheduling of resources to meet project objectives.
- Project oversight to ensure objectives are being met in compliance with permits and in accordance with the specifications and that they are completed on time and remain within budget.
- Evaluation and implementation of strategic plan modifications to improve efficiency or result in cost savings while still meeting the project objectives within specifications.
- Develop strategies or plans to overcome/remediate any unforeseen circumstances that arise that are not delineated in the specifications.
- Inspect work upon completion and communicate any incomplete or unsatisfactory work not completed to specifications with project manager of dredging operations for remediation.
- Approve satisfactory work for payment.

### **Deliverables and expectations:**

*Savin Lake Services* will be responsible for:

- All aspects relating to project management and general oversight of dredging operations.
- Beadle Bay Sub III Association will be responsible for:
- Inspection of completed works.

## **3. Site preparations for Commencement of Dredging Operations**

### **Tasks:**

- Meet all site preparation requirements to maintain in compliance with the approved site plans in the permits.
- Construct pipeline from dredging location to disposal site.
- Construct holding cell at disposal site.





### Site Preparation specifications

1. Holding Cell design must have the capacity to hold at least 1.3 times the projected cubic yards of spoils to be removed.
2. The holding cell will be approximately 30,000 Sq. Ft. in size with minimal forestry removal required.
3. Proposed dewatering/disposal site dimensions are: 300 X 300.
4. A dewatering/disposal site will be constructed with a 3-pipe drainage system to control waterflow back to the canal after the spoils dredged have settled in the holding cell.

## Spoils Area Overview





**Pipeline Paths:**

The Beadle Bay Sub III dredging project requires a total of approximately 5,200' of 8" dredging pipeline to be assembled.,

Approximately 5,200' of pipeline will be required to be assembled from the dredging area to the location to the spoil's disposal site location.

Approximately 1200' of pipeline will be required to be assembled from the holding cell drainage pipes to the where the water will then flow to the canal.

Pipelines will be attached to barrels to ensure they are clearly visible and remain afloat in the areas of the canal they occupy while dredging operations are in progress.

Pipeline paths are to be routed along the canal bank and secured in most ideal locations to not interfere with recreational use of the canal by the public.

The projected pipeline paths can be referenced below in the Beadle Bay Sub III dredging site plans.

**Site Preparation deliverables and expectations:**

- *Savin Like Services* will furnish all equipment, labor, and materials to prepare site for planned dredging operations.
- *Savin Like Services* will place the required pipeline to pump the spoils from the lake to the disposal/beach nourishment site.
- *Savin Like Services* will make every reasonable effort to manage dredge piping in a manner that will allow property owners access to the lake. However, there may be times when dredging operations will deny access of waterfront property owners to the lake.
- *Savin Lake Services* will not be held responsible for the finished grade of the beach nourishment area.
- *Savin Like Services* will not be held liable for any contamination or content of the spoils dredged from the lake bottom sedimentation.



**4. Removal of sediment from lake bottom and relocate to spoils disposal area in accordance with approved plans and specifications of the approved dredging permits.**

Tasks:

- Utilize a cutterhead suction dredge in accordance with the approved plans and specifications within permits.
- Hydraulically remove an estimated total of approximately 14,000 cubic yards of bottom sediment material from the Beadle Bay Sub III.

Specification for the removal of organic sediment from Beadle Bay Sub III:

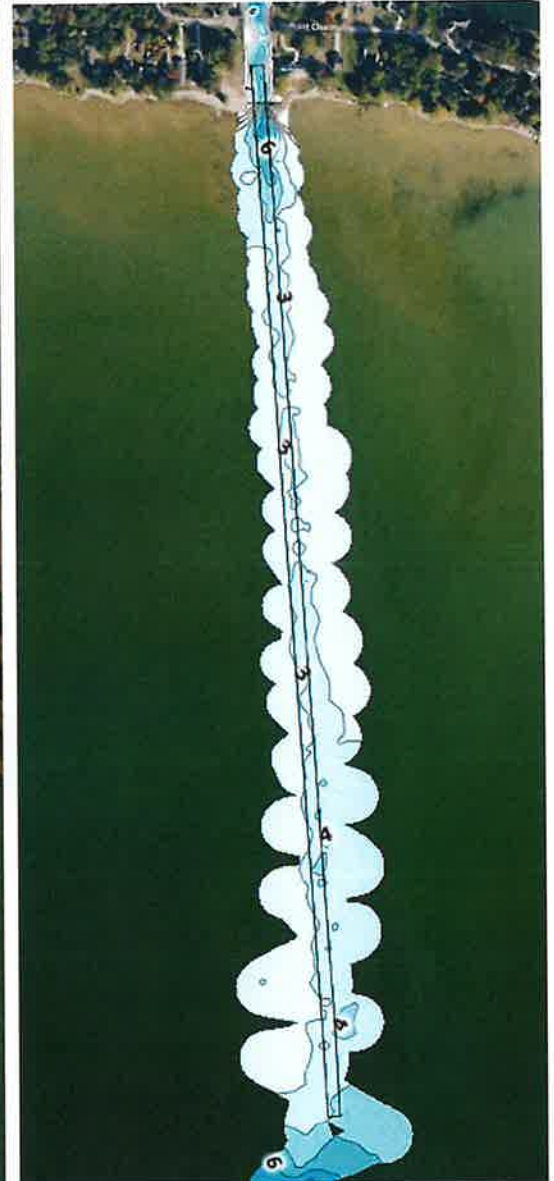
- Hydraulically remove approximately 14,000 cubic yards of sediment from bottomland areas of Lake Huron.
- The bottomland area of Beadle Bay Sub III that is projected for hydraulic dredging are pictured below.
  1. Specifications for removal from each area to be dredged to the following proposed specifications and drawing(s).

***Pipeline Area Overview***





## Dredge Area Overview





**Sediment removal deliverables and expectations:**

- *Savin Lake Services* will furnish one hydraulic section dredge, fuel, labor, tools, supervision, necessary pipe, and all other relevant and incidental items to complete the dredging.
- Utilize a Cutterhead suction dredge in accordance with the approved plans and specifications with EGLE permit.
- *Savin Lake Services* will pump sediment to desired location for beach nourishment.
- *Savin Lake Services* will not be responsible for removing any other materials, either man made or natural (like cement, tree stumps, etc.).
- *Savin Lake Services* will maintain a minimum of ten (10) feet distance from any shoreline.
- *Savin Lake Services* will not be held liable for damages associated with any seawall or the constructed break wall from soil destabilization.
- *Savin Lake Services* will not be held liable for any contamination or content of the spoils dredged from the lake bottom sedimentation.
- Areas that are adjacent to the areas dredged may slump into the area where dredging was completed. *Savin Lake Services* will not be responsible for dredging any areas that have filled back in due to slumping. Once the area has been approved for satisfactory work any re-dredging of areas that is requested will be an additional cost.
- The materials to be removed through dredging operations will include sand, silt, and muck (organics). *Savin Lake Services* will remove the bottom sediment materials to create your desired water depth, or until we reach the depth of the natural lake bottom or hardpan (whichever is less). *Savin Lake Services* dredges are cutterhead hydraulic suction dredges and they are not designed to move clay, rock, or hardpan. *Savin Lake Services* will make every reasonable effort to achieve your desired water depth, however, we will not be held liable for dredge depths that are less than your desired dredge depth.
- *Savin Lake Services* utilizes anticipated cubic yards of sediment removal as a basis in developing our proposals, however, our proposals are based on dredging of the planned area. Our proposals are firm fixed price contracts based on dredging the surface area as defined in our proposals. The cost of the project does not diminish if lower than anticipated cubic yards of removal results from lower than planned dredge depths.

**Project Constraints:**

**Unforeseen circumstances:**

- Any additional costs associated with any unforeseen circumstances or special conditions in the issued EGLE permit that are not included in the project specifications will be the responsibility of the Beadle Bay Sub III. Those additional costs will be quoted to the Beadle Bay Sub III Association prior to commencement of change.



Project requirements

- Every dredging project has (4) standard requirements that are mandatory before the commencement of any dredging operation.
  - Permit approvals from all governing authorities.
  - Approved disposal site for placement of the dredged spoils.
  - Funding required to complete the project.
  - Signed contract with deposit.

Project timing and expected deliverable dates:

- Project timing and expected delivery dates cannot be determined at this time. We can establish accurate timeframes and expected deliverable dates when provisions requirements are acquired.
- Estimated project timing is currently August 30<sup>th</sup> – Dec 30<sup>th</sup>, 2024.
  - Estimated project timing is predicted on receipt of a signed contract and project deposit received no later than August 15, 2024.
- Timing commitments to our customers are confirmed on a first come first served basis. Therefore, receipt of a signed contract along with the required deposit is better sooner than later. Savin Lake Services commits that we will stay in close contact with customers with any timing delays or changes in the plan as we move forward together.

**PROPOSED FEES:**

Permitting and Engineering	Completed
Setup and Mobilization	\$45,000.00
Holding Cell Construction	\$65,000.00
Sediment Removal up to 14,000 Cubic Yards	\$315,000.00
Truck transport sand 1400 10yds Dump Truck @ \$95.00/truck	\$133,000.00
Holding Cell restoration	\$19,000.00
Credit for sand 14,000 cubic yds sand @\$3.00 yd	-\$42,000.00
<b>Total Lump Sum Dredging Costs</b>	<b>\$535,000.00</b>



**PAYMENT TERMS:**

- \$175,000.00 due with signed contract,
- \$175,000.00 due upon arrival of equipment,
- \$185,000.00 due upon completion of dredging

**Agreement Terms**

- The prices for the services outlined within this proposal will remain firm for a time period of (30) days.
- The pricing of dredging operations contained within this proposal is based on current diesel fuel costs. If off-road diesel fuel exceeds \$ 5.00 per gallon, a fuel surcharge may be added to each invoice.
- Any unforeseen change in State Regulatory Agency requirements concerning the implementation of any part of this agreement may nullify this agreement and/or cause this contact to be re-evaluated in conjunction with the Beadle Bay Sub III Association.
- Savin Lake Services will not charge additionally for telephone conversations, meeting attendance, or an hourly rate for our staff. Those items are art of our standard operating philosophies.
- Once a signed contract and down payment are received, Savin Lake Services will reserve the above stated timeframe in our dredging schedule and commit to allocating the resources required to complete the project scope on time.

**Agreement Acceptance**

- If the above proposal meets the dredging needs at Beadle Bay Sub III, please sign below indicating your acceptance, and return it to us along with the down payment (\$175,000.00) at your earliest convenience.
- By signing below the Beadle Bay Sub III Association indicate their acknowledgement and acceptance of this proposal, thus binding this proposal into a contract.

If you have any questions – please feel free to contact us at any time.

Sincerely,

Eric Largent – Sales and Marketing Director  
Savin Lake Services Inc.

Mr. John Hennessey – President *BBIII AOA*

8-22-24

Date



## SAVIN LAKE SERVICES – COMPANY PROFILE

Savin Lake Services has been managing lakes and ponds in Michigan since 1995. The business was originally started as Rustin Lake & Pond Service by Dennis Rustin and was based in the Clare, Michigan area. Guy Savin purchased the company in 2004 and moved the main office location to Hale, Michigan. The business has grown over thirty (30) times the original size in the past 20 years. Savin Lake Services mission statement is simple. We truly believe that we are “Preserving our Lakes Today, for Our Generations Tomorrow”.

Savin Lake Services’ main office location is based in Hale, Michigan, yet we have been consistently successful in managing lakes all over Michigan. We disperse our lakes management crews to a geographic location in Michigan and they remain in that area (typically staying in hotels) until all work in that area is completed. We feel that this philosophy allows us to service our lakes well, without adding the additional overhead associated with multiple locations. Savin Lake Services currently employs 25 team members who bring a variety of talent and experience to the organization.

Savin Lake Services utilizes technology in our company that is not available with any other aquatic management company in the state of Michigan. Our GPS technology not only controls the application rate of the products that we apply to lakes, and it also allows us to ensure that we are neither overlapping nor missing areas on your lake. We can also provide you with an application report generated from our GPS system, so that you know exactly where we have applied herbicide products to a lake for each application that we perform utilizing our GPS enabled boats. Savin Lake Services also provides mechanical removal (harvesting) of submerged aquatic vegetation utilizing our own fleet of vegetation harvesters, and our vegetation harvesters are equipped with GPS guidance systems as well so that we can ensure that we do not miss areas of harvesting on your lake.

Currently, we are the only lake management company in Michigan utilizing drones equipped with GPS rate-controlled liquid and granular herbicide applications systems, mapping software, and obstacle avoidance features. With their versatility and integrated technologies features, drone technology is the future of aquatic and terrestrial plant management. Since our acquisition of Alcona Dredge in 2022 we are also the only lakes management company in the state that can also integrate your dredging projects into the management/maintenance program for your lake, canal, or harbor using cutterhead suction dredging. In most scenarios, cutterhead suction dredging is the most efficient and economical method for project completion.

Water quality monitoring provides the basis for lake management. The water quality monitoring program can help Savin Lake Services identify and stop threats within the lake. We provide a full-service program that will test for secchi disk, temperature, phosphorus, dissolved oxygen, conductivity, total dissolved solids, pH, and alkalinity. These tests will help determine the condition of the lake and what treatments actions need to be taken. Savin Lake Service recommends that (3) sites be tested on your lake.

We have built our business based on servicing our customers well, and our location will allow us to respond to any issues or concerns that may arise at the Beadle Bay Sub III Association within a (2) day timeframe. Our solid reputation speaks for itself. We are known for a high level of quality service, and we have a strong commitment to customer satisfaction.

The products that we use for aquatic nuisance weed control are of the highest quality and used in the safest manner possible. All the products are registered by the Federal EPA (Environmental Protection Agency) and controlled by the Michigan EGLE. The required permits are issued by the Michigan EGLE, and Savin Lake Services will manage the application for these permits (at no additional charge). Savin Lake Services is licensed by the State of Michigan and carries all required insurances. License and insurance will remain in effect to cover the entire treatment season. All the employees of Savin Lake Services are well trained and hold commercial certifications.



## SAVIN LAKE SERVICES PROFESSIONAL STAFF:

### Guy B. Savin, IV – President

Specialties: Lake management services, aquatic vegetation control, corporate strategic planning, full-lake aeration specialist, pond design and development. Education: B.S. Business Administration, Northwood University. Guy Savin has been involved with lake management for over twenty (20) years and as president he leads his team growing the business, attending trade conferences, and keeping current with regulations and lake management technologies.

### Eric Largent – Sales and Market Development Manager

Specialties: Lake and pond management services, aquatic and terrestrial vegetation control, project management, and fountain and aeration specialist. Eric Largent has been Certified Herbicide Applicator (including Category V and Category VI) for over 15 years and in that time, he has gained a vast amount of hands-on experience in all fields of services that we offer. Eric handles all new project sales and requests for quotes. Eric attends and has completed numerous classes, trade conferences, and sales/service training seminars to further his education and stay up to date on the latest technologies and changes in the industry.

### Matt Novotny – Environmental Scientist/Operations Manager

Specialties: Certified Herbicide Applicator (including Category V and Category VI), water quality technician, and ecological Studies. Education: B.S. Geochemistry, Western Michigan University. Matt has a wide variety of environmental knowledge obtained through his degree at Western. He heads up our water quality division. Matt's versatility allows him to be a part of many aspects of Savin Lake Services. As Operations Manager, Matt oversees daily operations to ensure tasks are completed in a safe and timely manner, within budget, and meet or exceed company standards. Matt is also responsible for coordinating project details, staff and resource scheduling, skills and safety training, annual follow-up treatment reporting, required posting, and our GPS technology equipped boats.

### Contact Information

**Savin Lake Services Inc.**  
**3088 Hottis Rd.**  
**Hale, MI 48739**  
**(877)-SAV-LAKE (877-728-5253)**  
**(989) 728-2200 Fax: (989) 516-5900**

[guysavin@lakeandpond.com](mailto:guysavin@lakeandpond.com)  
[ericlargent@lakeandpond.com](mailto:ericlargent@lakeandpond.com)  
[mattnovotny@lakeandpond.com](mailto:mattnovotny@lakeandpond.com)



Liability Insurance and Licenses:

		<b>CERTIFICATE OF LIABILITY INSURANCE</b>		DATE (MM/DD/YYYY) 10/05/2023	
THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.					
<b>IMPORTANT:</b> If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).					
<b>PRODUCER</b> Diebold Insurance Agency 917 W Houghton Ave PO Box 188 West Branch MI 48861			<b>CONTACT NAME:</b> Jackie Rachow <b>PHONE (A/C No. Ext):</b> (866) 345-0200 <b>FAX (A/C. No.):</b> (866) 345-0232 <b>E-MAIL ADDRESS:</b> jackie@dieboldinsurance.com		
<b>INSURED</b> Savin Lake Services, Inc, DBA: Alcona Dredge 3088 Hotis Road Hale MI 48739			<b>INSURER(S) AFFORDING COVERAGE</b>		<b>NAIC #</b>
			<b>INSURER A:</b> Navigators		
			<b>INSURER B:</b> All America		20222
			<b>INSURER C:</b> Retailers Mutual Insurance Co		
			<b>INSURER D:</b>		
			<b>INSURER E:</b>		
			<b>INSURER F:</b>		

**COVERAGES**      **CERTIFICATE NUMBER:** 23 to 24      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSTR LTR	TYPE OF INSURANCE	INCL	SUBR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC <input type="checkbox"/> OTHER				NY23MPKZD211J01	05/01/2023	05/01/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGES TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ Product - Completed \$ 1,000,000 DESIGNATED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ 3,000 Uninsured motorist \$ 1,000,000
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY				BAP 8684314	05/01/2023	05/01/2024	SOLELY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ 3,000 Uninsured motorist \$ 1,000,000
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input checked="" type="checkbox"/> RETENTION \$ 25,000				NY23LIAZDAK1801	05/01/2023	05/01/2024	EACH OCCURRENCE \$ 4,000,000 AGGREGATE \$ PER STATUTE <input type="checkbox"/> OTH-ER <input type="checkbox"/>
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in MI) If yes, describe under DESCRIPTION OF OPERATIONS below			Y/N Y	WCP00012195	12/15/2022	12/15/2023	E.L. EACH ACCIDENT \$ 2,000,000 E.L. DISEASE - EA EMPLOYEE \$ 2,000,000 E.L. DISEASE - POLICY LIMIT \$ 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

<b>CERTIFICATE HOLDER</b>  Insured's Copy - Reference Only	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE 
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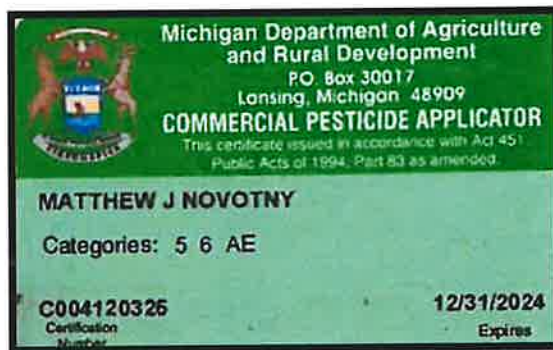
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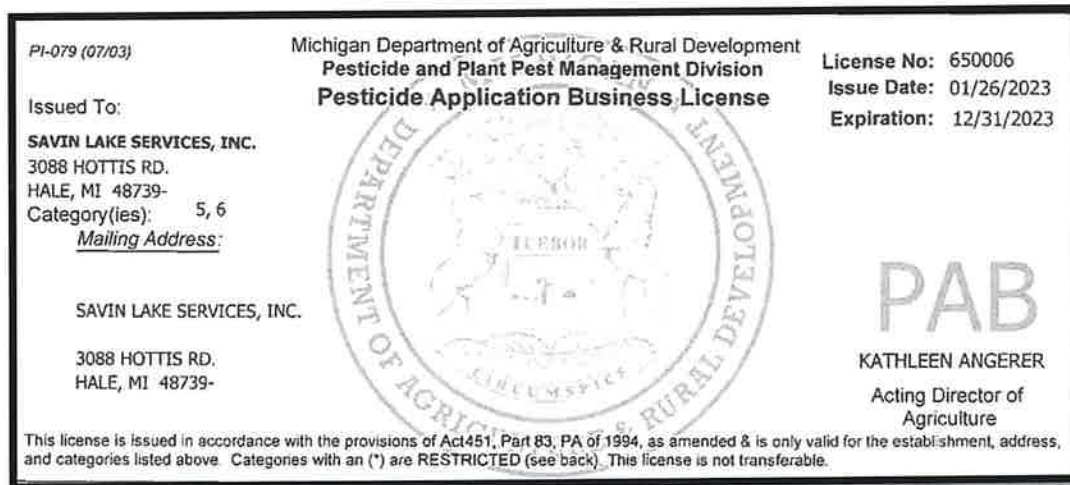
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(Commercial Pesticide Applicator License):



(MDARD Pesticide Application Business License):





## SAVIN LAKE SERVICES EQUIPMENT LIST

<b>BOATS</b>					
	<b>Length</b>	<b>HULL</b>	<b>TYPE</b>	<b>USE</b>	<b>Propulsion</b>
1	12 FT.	ALUMINUM	FLAT BOTTOM	POND MAINTENANCE	8HP MERCURY OUTBOARD
2	12 FT.	ALUMINUM	FLAT BOTTOM	POND MAINTENANCE	9.9 MERCURY OUTBOARD
3	14 FT.	ALUMINUM	FLAT BOTTOM	LAKE/POND MANAGEMENT	15HP MERCURY OUTBOARD
4	14 FT.	ALUMINUM	SEMI V	LAKE/POND MANAGEMENT	25 HP HONDA OUTBOARD
5	16 FT.	FIBERGLASS	CAROLINA SKIFF	LAKES MANAGEMENT	60 HP MERCURY OUTBOARD
6	16 FT.	FIBERGLASS	SUNDANCE SKIFF	LAKES MANAGEMENT	60 HP MERCURY OUTBOARD
7	17 FT.	ALUMINUM	SEMI V	LAKES MANAGEMENT	40 HP MERCURY OUTBOARD
8	18 FT.	STEEL BOAT	SEMI V	DREDGING OPERATIONS	60 HP JOHNSON ETEC OUTBOARD
9	19 FT.	FIBERGLASS	CAROLINA SKIFF	LAKES MANAGEMENT	60 HP MERCURY OUTBOARD
10	20 FT.	ALUMINUM	SEMI V	DREDGING OPERATIONS	90 HP YAMAHA OUTBOARD
11	20 FT.	ALUMINUM	SEMI V	LAKES MANAGEMENT	90 HP MERCURY OUTBOARD
12	20 FT.	ALUMINUM	SEMI V	LAKES MANAGEMENT	150 HP HONDA OUTBOARD
13	20 FT.	ALUMINUM	AIRBOAT	LAKES MANAGEMENT	CHEVY 350 C.I. MARINE ENGINE
14	20 FT.	STEEL	BARGE	DREDGING OPERATIONS	140 HP SUZUKI OUTBOARD

**ALL EQUIPPED WITH GPS COORDINATE MAPPING & APPLICATION CAPABILITIES, AND HERBICIDE APPLICATION EQUIPMENT INCLUDING SPREADERS, TANKS, HOSES, PUMPS, SPRAY GUNS, ETC.**

<b>VEHICLES</b>				
	<b>YEAR</b>	<b>MAKE</b>	<b>MODEL</b>	<b>OPTIONS</b>
1	2022	CHEVROLET	TAHOE	DURAMAX DIESEL WITH TRAILERING PACKAGE
2	2021	JEEP	GLADIATOR	
3	2017	CHEVROLET	EQUINOX	AWD- WITH TRAILERING PACKAGE
4	2016	CHEVROLET	SILVERADO 3500 (DUALY)	DURAMAX DIESEL 4X4 CREW CAB W/UTILITY BOXES
5	2016	CHEVROLET	SILVERADO 1500	4X4 CREW CAB WITH V MAX TRAILERING PACKAGE
6	2016	JEEP	CHEROKEE	AWD- WITH TRAILERING PACKAGE
7	2015	CHEVROLET	SILVERADO 1500	4X4 CREW CAB
8	2015	CHEVROLET	SILVERADO 1500	4X4 DOUBLE CAB
9	2014	CHEVROLET	SILVERADO 1500	4X4 DOUBLE CAB
10	2011	CHEVROLET	SILVERADO 1500	4X4 EXTENDED CAB
11	2011	CHEVROLET	SILVERADO 3500 (DUALY)	DURAMAX DIESEL 4X4 CREW CAB W/ UTILITY BOXES
12	2010	CHEVROLET	SILVERADO 2500	DURAMAX DIESEL 4X4 CREW CAB
13	2007	CHEVROLET	SILVERADO 3500	4X4 EXTENDED CAB
14	2007	CHEVROLET	SILVERADO 2500 HD	4X4 CREW CAB
15	2006	CHEVROLET	SILVERADO 3500 (DUALY)	4 X 4 EXTENDED CAB TRUCK
16	2004	CHEVROLET	SILVERADO 2500 HD	DURAMAX DIESEL 4X4 EXTENDED CAB
17	2004	CHEVROLET	SILVERADO 1500	4 X 4 EXTENDED CAB TRUCK
18	2003	CHEVROLET	S-10	4 X 4 EXTENDED CAB TRUCK
19	2001	FREIGHTLINER	SEMI/TRACTOR	
20	1977	PETERBUILT	SEMI/TRACTOR	



### AQUATIC VEGETATION HARVESTING EQUIPMENT

	HARVESTERS & CONVEYER TRAILERS MAKE/MODEL	CAPACITY (CU. FT.)	CUTTERHEAD WIDTH	AVG TIME TO CUT 1 ACRE
1	AQUATICS UNLIMITED AUH8-200	200	8 FT.	2 HOURS
2	AQUARIUS SYSTEMS H-220 WITH TRC-12 SERIES OFFLOADING CONVEYOR TRAILER	220	5 FT.	3 HOURS
3	AQUARIUS SYSTEMS H-420 WITH TRC-23 SERIES OFFLOADING CONVEYOR TRAILER	420	7 FT.	2 HOURS
4	AQUARIUS SYSTEMS H-420 WITH TRC-23 SERIES OFFLOADING CONVEYOR TRAILER	420	7 FT.	2 HOURS
5	AQUAMARINE H-650 WITH TRC-34 SERIES OFFLOADING CONVEYOR TRAILER	650	8 FT.	2 HOURS

**ALL EQUIPPED WITH GPS COORDINATE MAPPING.**

### DREDGING EQUIPMENT

1	W & S "BADGER" HYDRAULIC CUTTERHEAD DREDGE (8 INCH)
2	W & S "BADGER" HYDRAULIC CUTTERHEAD DREDGE (8 INCH)
3	W & S "BADGER" HYDRAULIC CUTTERHEAD DREDGE (8 INCH)
4	BOOSTER PUMP (8 INCH) MOUNTED ON FLOATING BARGE
5	McELROY PIT BULL NO.28 (8 INCH) PIPE FUSION MACHINE
6	OVER 20,000 FEET OF 8 INCH PIPE
7	KOMATSU PC220 LC5 EXCAVATOR
8	CATERPILLER 307 SSR EXCAVATOR
9	JOHN DEERE CRAWL 650 DOZER
10	CATERPILLAR D5M LGP DOZER
11	FORD 2120 TRACTOR WITH ATTACHMENTS
12	NEW HOLLAND BOOMER 55 TRACTOR WITH ATTACHMENTS
13	BOMBARDIER 4 - WHEELER
14	ARGO 75 HD
15	HONDA PIONEER SXS1000M5P
16	TALBERT LOW BOY SEMI TRAILER
17	TRAILMOBILE STEP DECK SEMI TRAILER (DREDGE TRANSPORT)
18	TRAILMOBILE STEP DECK SEMI TRAILERS (DREDGE TRANSPORT)
19	TRASCRAFT FLATBED SEMI TRAILER
20	TRASCRAFT STEP DECK SEMI TRAILER ( DREDGE TRANSPORT)
21	DYNAWELD FLAT BED EQUIPMENT TRAILER
22	TRAIL KING TRIAXLE EQUIPMENT TRAILER
23	LOAD TRAIL 38' GOOSENECK PIPE TRAILER
24	LOAD TRAIL 40' GOOSENECK PIPE TRAILER
25	R&R TRAILERS INC. TANDEM AXLE SNOWMOBILE TRAILER
27	RC TRAILERS INC ENCLOSED TRAILER
28	KARAVAN UTILITY TRAILER
29	2007 SPRINTER FIFTH WHEEL CAMPER
30	2008 JAYCO FIFTH WHEEL CAMPER



## SAVIN LAKE SERVICES STAFF LISTING

**Guy Savin** – President & Commercially Certified Applicator since 2004.

**John Bernard** – Dredging Expert & Previous Owner of Alcona Dredge.

**Eric Largent** – Sales and Market Development Manager.

**Matt Novotny** – Operations Manager/Environmental Scientist & Commercially Certified Applicator since 2012.

**Kimm Flynn**- Business Manager / Accountant.

**Rhonda Sumeracki** – Office Manager.

**Mike Kujawa** – Pond Services Manager, and Commercially Certified Applicator since 2010.

**Justin Tenbusch** – Regional Lakes Manager and Commercially Certified Applicator since 2016.

**Kyle Fowler** - Regional Lakes Manager and Commercially Certified Applicator since 2016.

**Scott Miller** – Certified Marine Mechanic and Boat Storage and Maintenance Manager.

**David Phinney** – Heavy Equipment Operator.

**Brandon Williamson** – Harvester Operator and Dredge Operator.

**Tim Cady** – Harvester Operator and Dredge Operator.

**Tyler Fowler** – Harvester Operator and Dredge Operator.

**Anthony Scott** – Posting Crew Member, Harvester Operator, and Dredge hand.

**Bryant Kesler** - Posting Crew Member, Harvester Operator, and Dredge hand.

**James Priest** – Harvester operator, and Dredge hand.

**Jarrett Short** – Harvester operator, and Dredge hand.

**Dario Martinez** – Harvester operator, and Dredge hand.

**Frank Tschiggfrey**- Dredge Operations / Heavy hauling.







# SAVIN LAKE SERVICES





EXPERIENCE AND REFERENCES:

**FIFE LAKE AQUATIC VEGETATION CONTROL**

**CLIENT:**

Fife Lake Nuisance Weed Commission  
Fred Joles - Former Fife Lake Township Supervisor  
Weed Control Contact (231) 620-0098

**LOCATION:**

Grand Traverse and Kalkaska Counties, Michigan

**KEY SERVICES PROVIDED:**

- Lake Management
- Nuisance Weed Control
- 2,4-D granular application
- Diquat Dibromide liquid application
- Lily Pad Control

**PROJECT DURATION:**

2006 – 2026 (Contracted through 2026)

**TOTAL CONTRACT COST:**

\$775,000.00

**PROJECT DESCRIPTION**

The history between Savin Lake Services and Fife Lake actually dates to 2006 when Savin Lake Services was awarded the lake management contract and aided in the establishment of a Special Assessment District. Ironically, a lake management and consulting firm selected a competing herbicide applicator in 2007 based upon the board’s preference. Resulting from the public outcry originating from the dissatisfaction of the property owners in 2007, Savin Lake Services was awarded a multi-year contract in 2008 to return Fife Lake to its pre-2007 splendor. GPS generated application reports are provided at the conclusion of every visit. The systemic control philosophy that we have implemented has reduced the annually recurring hybridized milfoil population from 150 acres to approximately (10) acres treated per year. We have recently signed a five (5) year contract with Fife Lake for treatment through the 2026 season.





EXPERIENCE AND REFERENCES (Continued):

**WALLED LAKE AQUATIC VEGETATION CONTROL**

**CLIENT:**

Walled Lake Improvement Board  
Mr. David Galloway - Riparian Owner Representative  
1197 East Lake Drive  
Novi, MI 48377  
Home: 248-496-6601

**LOCATION:**

Oakland County, Michigan

**KEY SERVICES PROVIDED:**

Lake Management  
Nuisance Weed Control  
2,4-D granular application  
Diquat Dibromide liquid application  
Aquatic Vegetation Harvesting  
Lily Pad Control



**PROJECT DURATION:**

2011 – 2022 (Automatically Renewing Contract through 2022)

**TOTAL CONTRACT COST:**

\$1,100,000.00

**PROJECT DESCRIPTION**

Savin Lake Service began working with Walled Lake in 2010 when we were awarded a contract to perform a full lake survey specifically isolating Eurasian Water Milfoil. Initially, the Lake Improvement Board preferred harvesting as a control method however during the past few years, they have leaned toward systemic control using 2-4, D. Treatments began with nearly 400 permitted acres of treatment and that total has been significantly reduced during the years.



EXPERIENCE AND REFERENCES (Continued):

**LAKE SOMERSET AQUATIC VEGETATION CONTROL AND DREDGING OPERATIONS**

**CLIENT:**

Lake Somerset POA  
Jodi Dahlberg - President  
(517) 815-4100 (cell)

**LOCATION:**

Hillsdale County, Michigan

**KEY SERVICES PROVIDED:**

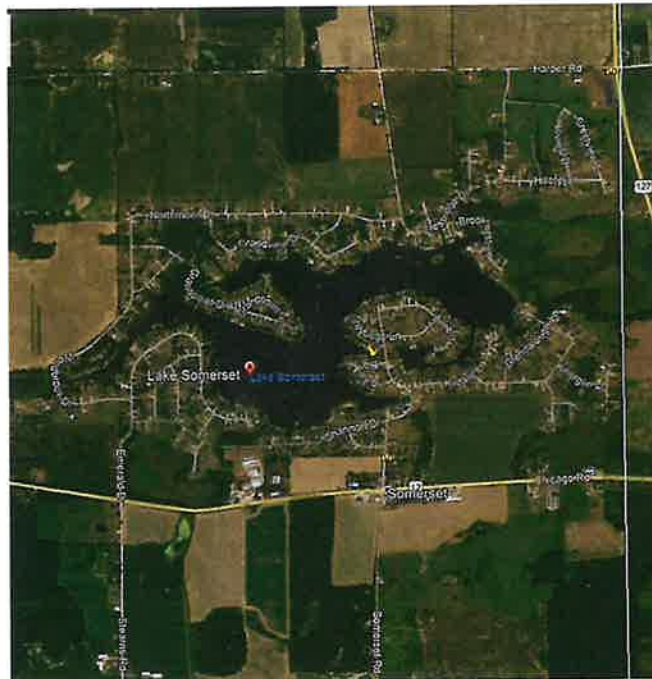
Lake Management  
Dredging Operations  
Nuisance Weed Control  
2,4-D granular application  
Diquat Dibromide liquid application  
Aquatic Vegetation Harvesting  
Lily Pad Control

**PROJECT DURATION:**

2018 – 2023

**TOTAL CONTRACT COST:**

\$ 1,050,400.00



**PROJECT DESCRIPTION**

Lake Somerset offers over 187 acres of all sports activity located in Somerset Township in Hillsdale County. Savin Lake Services was originally awarded a \$ 700,000 dredging project in 2018, and in 2019 LSPOA hired us to be their lake management partner also.

This lake is a great example of our philosophy to “take control before things get out of control” as the Lake Somerset Association Board has renewed our contract this year for another three (3) years.



Reference Letter from Lake Somerset:



**Lake Somerset Association**

*Jodi A Dahlberg, Vice President*

8/8/2019

To Whom it May Concern:

My name is Jodi Dahlberg and I am the Vice President of the Lake Somerset Property Owners Association (LSPOA). I wanted to take a few moments to write a reference for the lake and pond management company - Savin Lake Services Inc. located in Hale, Michigan.

Lake Somerset is a 220-acre lake located in Somerset Center, MI approximately 15 miles south of Jackson, MI. For (7) years (2012 – 2018), the LSPOA had contracted with a lake management company PLM for the aquatic herbicide management on Lake Somerset. Our lake continue to show degradation over that time until last year when it was almost unpassable. We had to stop our boats every so often to pull all the weeds off our props. Algae was everywhere and the lake looked terrible.

In 2018 the LSPOA board elected to hire Savin Lake Services to perform a large dredging project on Lake Somerset, and Savin Lake Services attention to detail and communication in regards to the dredging project impressed the LSPOA Board members. Guy walked us through the process and had our permit completed and worked through many obstacles.

In 2019, the Board decided to change our lake services and hire Savin to manage our lake, his service in the dredging process and his ideas impressed many of us on the board. The level of communication and level of detail exhibited by Savin Lake Services team members in their treatment methodologies far exceeds anything we had experienced in the past with the previous company. The LSPOA Board has been very happy and has received nothing but positive commentary from the property owners on Lake Somerset as they see the difference in the attention to detail between the (2) companies. I have attached some of the emails we have received from our members below. The GPS application technology that Savin utilizes sets them apart as a company from their competition. Our members now look forward to receiving the map. It has helped them to understand where it was treated and what chemical was placed on their lakeshore. The calls, questions and inquiries from the members has greatly reduced by using this tool.

One of the largest problems that LSPOA experienced in the past ... is with the wild celery management on Lake Somerset. In the past... the previous company had utilized many products for wild celery management including Nautique, Komeen Crystal, and Hydrothol 191 Granular. In the past.... the LSPOA had seen very little success with these products. As mentioned above, we could barely boat for ½ an hour without removing it from our props.



Lake Somerset Reference Letter (continued)

In 2019 Savin Lake Services proposed a Harpoon Granular application that was applied by their GPS enabled boats at an application rate of 240 pounds an acre. Savin Lake Services completed a wild celery pre wash the day prior with a Chelated Copper product. This application and treatment methodology was very effective and nothing like we had seen in the past with the previous company. Savin Lake Services treated the near shore wild celery with the aquatic herbicide Harpoon Granular. We then asked Savin to utilize their GPS tracked vegetation harvesters to harvest the offshore wild celery that is untreatable with aquatic herbicides. Once again, we were very pleased with the Savin Lake Services harvesting operations, and the condition of their equipment.

Again... we wanted to take the time to put this in writing as we have been extremely pleased with the communication and treatment methods as proposed by Savin Lake Services, Inc.

If you wish... please feel free to contact me via email at [jodilip226@yahoo.com](mailto:jodilip226@yahoo.com) with any questions regarding the above letter of reference.

Sincerely,

Jodi Dahlberg; Vice President LSPOA

**Below are a few emails from our members:**

Hi Jodi,

I know that many persons on the lake are quick to complain and do not always take the time to write when something positive happens

I feel that the Savin efforts are very much improving out lake and have seen a vast difference this summer compared to last summer ... please pass this along and keep up the wonderful work!

Jim Baker

13823 Grandpoint Drive

From: Joann Robertson <[joerobby@comcast.net](mailto:joerobby@comcast.net)>

Sent: Monday, July 29, 2019 12:51 AM

Wow! I've never seen such a terrific job done in our Kildare Bay. He spent a very long time going over the entire area except close to the beach, of course. I was amazed. I was very impressed and would highly recommend hiring them in addition to our weed cutter. To be very honest with you, I've never noticed a difference with our weed cutter except a mess on top of the water when they do come down the channel which isn't often.

Also, the quality of Savin service is so much better with weed control.

THANK YOU, SAVIN!



Reference Letter from Dayton Bear Lake Outing Club:

Dayton Bear Lake Outing Club  
7972 Heaton Ave  
Bear Lake, MI 49614

May 9, 2021

Guy Savin  
3088 Hottis Road  
Savin Lake Services  
Hale, MI 48739

Dear Guy,

I'm reaching out on behalf of the Dayton Bear Lake Outing Club (DBLOC) to thank you, your partner John Bernard and everyone on your team for your successful dredging project here last November. We had 20+ years of lake sand accumulating at the mouth of Bear Lake's Little Bay, which was impeding navigation and in danger of closing off the bay and creating a stagnant pond. The members and owners of the DBLOC approved a special assessment to complete a dredging project, with the goal of restoring the navigability and health of the Little Bay. We appreciated that you joined a 'town hall' meeting with our members/owners to answer questions and help garner support for the project.

We could not be more thrilled with the project's results. The bay's point shoreline has been restored to appear as it did decades ago, just in time for us to celebrate our Club's Centennial in 2021. Access to the Little Bay is significantly improved and it appears that waterflow into the bay has increased, which will benefit the entire natural area.

Your dredging team was on site for several weeks into November and did simply a phenomenal job. Daniel and James worked tirelessly, seven-days-a-week, mostly in less than ideal weather conditions. They often were here until well after dark in an effort to get the project completed before winter fully set in. They were extremely knowledgeable, resourceful and really seemed to care about the outcome of our project almost as much as we did. I was impressed by how they resolved the day-to-day challenges they encountered and appreciated how they took time to answer any questions that we had about the project along the way.

Although I hope we won't be doing more dredging work here any time soon, we wouldn't hesitate to work with you in the future and highly recommend your team to others who are contemplating similar projects. Thank you!

Sincerely,

Laurie Stewart  
President



Reference Letter from AuGres Boat Club:



To: Prospective Clients/Customers of Savin Lakes

Ref: Letter of Recommendation

August 15, 2023

The Au Gres Boat Club Association (AGBC) is a quiet community of 72 homes all located on a canal system that connects directly to Saginaw Bay. We have been working with Savin Lake Services for over 10 years on canal and weed control maintenance as well as two major dredging projects on our canal system. The most recent dredging project was completed last month. Guy Savin took time to answer all our questions before and during the project to ensure our membership would be completely satisfied. The Savin Lakes team performing the work was very professional and courteous. Savin Lakes worked with us to prepare the scope of the project and provided weekly updates, including joint visits to the dredge site to inspect progress together which included final inspection.

After final inspection of the 2023 dredging project, Mr. Guy Savin provided myself and The AuGres Boat Club, at no additional cost, a BIO/BASE contour map which shows all depths throughout our 1.5 miles of canal.

Multiple times a year, the team at Savin Lake Services treat our canals for aquatic vegetation and algae. They provide notice and post signs at all home's water edge to let us know when this will be done in advance. With this, our canals remain clear and completely navigable. Every year at our annual AGBC meeting we discuss the pricing for the current and following year and review the work Savin Lake has done for us. Each year we then vote to continue with their services because we feel they are a great value to our water way.

I and the AGBC board would recommend Savin Lake Services to others who need dredging and/or weed treatment for their waters. We look forward to continuing to work with them in the years to come.

Carl Bosley  
Mobile# 616-485-5453  
Co-Commodore  
Au Gres Boat Club Association

*\*\*\* A Homeowners Association dedicated to forming a congenial social group and lifestyle which enjoys the advantages of boating, sailing, fishing, skating, hunting, and harmonious community living \*\*\**

*Au Gres Boat Club Association Subdivision, Au Gres Township, Arenac County, Michigan.*