

# Harbor Commission

## Regular Meeting Agenda

Tuesday, December 18, 2012  
5:30 p.m., City Hall Council Chambers  
South Haven City Hall



City of South Haven

### 1. Call to Order

Roll Call: Chairman Jeff Arnold, Vice-Chairman Mary Stephens, Fred Jeffers, Cathy Pyle, Alan Silverman, Daniel Strong, Greg Sullivan.

### 2. Approval of Agenda

### 3. Approval of Minutes: October 16, 2012 Meeting

### 4. Interested Citizens in the Audience Will be Heard on Items Not on the Agenda

### 5. Marina Reports

### 6. Charter Fishing

### 7. Dredging

a. Museum Marina

b. Permitting

c. North Side/South Side Marina

d. Main Channel (upstream from Bridge)

e. Lake Michigan and Outer Channel

### 8. Marina Marketing

### 9. General Comments

### Member and Staff Comments

Adjourn

RESPECTFULLY SUBMITTED,  
Paul VandenBosch  
Secretary, Harbor Commission

# Harbor Commission

## Regular Meeting Minutes

Tuesday, October 16, 2012  
5:30 p.m., City Hall Council Chambers  
South Haven City Hall



City of South Haven

### 1. Call to Order by Arnold at 5:30 p.m.

#### Roll Call

Present: Jeffers, Pyle, Silverman, Strong, Sullivan, Arnold  
Absent: Stephens

Also present: Brandy Gildea, Parks and Recreation Supervisor

### 2. Approval of Agenda

Motion by Silverman, second by Sullivan to approve the agenda with the following addition:

- Item 7. Van Buren County Conservation District

All in favor. Motion carried.

### 3. Approval of Minutes: September 18, 2012 Meeting

Motion by Silverman, second by Sullivan to approve the September 18, 2012 regular Meeting Minutes as written.

All in favor. Motion carried.

### 4. Interested Citizens in the Audience Will be Heard on Items Not on the Agenda

None at this time.

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## 5. Marina Reports

VandenBosch gave an overview of the Marina Reports, noting that there is still time to get deposits for seasonal rentals of slips. After questions, VandenBosch explained that the deadline for deposits is in November. VandenBosch noted that the months of April, May and June were good especially compared to last year. The months of August and September were very low and the difference may be using the State reservation system. VandenBosch pointed out that the boat launch did very well; last year we did not have the cards but this year we do and the system is back up. VandenBosch reviewed the River Maintenance Fund, noting that there will be some money available for dredging. The board discussed how the costs of dredging will be shared; half of the cost will be paid by the River Maintenance Fund.

Silverman wondered if dredging is done on both sides of the bridge, but not getting to the high spots. Silverman said the Harbor Commission recommended to the City Council two meetings ago that City Council start developing a funding source for dredging. Silverman noted that the special assessment process is lengthy, due to discussion on who to assess, and the public wants to weigh in on that. VandenBosch noted that a special assessment is generally tied to a specific project.

VandenBosch noted that the City is taking bids for dredging the main channel and there is a permit for the Maritime Museum Marina; there has not yet been an estimate of costs. As the work progresses, VandenBosch has talked to the engineer about putting together a bid for the other marinas, and there has been some discussion about spot dredging. VandenBosch agreed that there are several places that will need spot-dredging. That would be a future bid when we have a permit or are close enough to have a permit.

Responding to Silverman's questions, VandenBosch said that a special assessment is tied to a project; once we have an estimate of cost we can determine the fairest way to fund that. Silverman said it may be a good time to bring a request to legislators before the November election. VandenBosch noted that any individual can approach a legislator, while the board can try to approach them with a motion or a letter which the board approves. VandenBosch also noted that this is a very busy time of year for those in government office.

Silverman mused on the definition of a commercial harbor. Strong noted that according to Coast Guard standards charter fishing boats are not considered commercial. Sullivan commented that it may be based on the tonnage. Strong reiterated that the Coast Guard has certain standards and charter fishing boats do not fall under their definition of commercial.

Motion by Silverman, second by Sullivan that the South Haven Harbor Commission request that our federal senators and representatives support the funding by the federal government of the dredging of the South Haven Harbor from the bridge through the pier heads.

All in favor. Motion carried.

Silverman will communicate that motion to the offices of our senators and representatives. VandenBosch will get the engineer working on a bid spec and cost estimate to do the spot dredging that will need done in the river. Silverman pointed out another area that will need spot dredging just outside of the bridge in front to Jensen's.

VandenBosch updated the board that the North Marina building was demolished today; so the project is started and the heat is on.

VandenBosch pointed out the projections of Lake Michigan water levels. The board discussed some of the difficulties being experienced by boaters in the river.

## **6. Recreation Plan**

VandenBosch introduced Brandy Gildea, Parks & Recreation Supervisor, who explained that a Recreation Plan is a requirement for applying for State grants. The Parks Commission has started to look at capital improvement that might be able to be done in the parks and beaches. Gildea requested comments and recommendations of possible projects. Silverman asked if he can e-mail his comments to Gildea; Gildea responded positively, noting that the Plan will be going to the Planning Commission and be open for public comment in the near future.

Sullivan noted that he was very impressed with the Plan; learned that there was a Black River launch near the bridge. Gildea responded that launch site is in the township. Gildea said she can pass on comments on any aspect of the Plan to any of the involved entities.

Pyle commented that when we did projects on the history of South Haven in school, it was always difficult to find information; noted that there is so much information here that could be used by the schools. Silverman noted that making teachers aware that it is available as a resource is valuable. Gildea said when we do the public hearing we may do it with both the School and the City.

## **7. Van Buren County Conservation District**

Matt Meersman, Watershed Coordinator: Explained that the Conservation District got a grant a couple of years ago to focus on outreach for protection of the Black and Paw Paw River watersheds. Meersman was referred to this group by Harbor Commission member Mary Stephens and recommended that "you could be a great audience for the data set that we have available". Meersman noted that South Haven is at the receiving end of the draining of the thousands of acres of the Black River watershed.

Meersman explained that wetlands serve two important functions; the first is to capture some of the sediment as it goes through the wetlands and the second aspect is to act as a sponge for much of the water from a rain event and release it over the next five (5) days.

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Meersman noted that this study gives the hope of a long-term strategy, one that will not solve your problem this year or next year. This long term strategy can help the City target focus on things upriver that you could do with respect to wetland restoration.

Regarding the special appeal to legislators, Meersman stated that it has gotten harder and harder to get money for dredging. For the work Meersman does, the government does not want to give dollars for projects that are a band-aid kind of fix. Something that is actually getting to the root of the problem, that shows how important this watershed is to these two counties and shows that there can be a long-term fix, you might be able to leverage some funds for some projects that will help with the dredging or the need for dredging.

Meersman pointed out that not all wetlands are created equal. Spending some resources on educating landowners that own properties that are good at sediment retention. Conservation easements can be put on their wetlands, and there are tax advantages for the landowner and the advantage to the City is the knowledge that those wetlands will continue to be there. The Wetland Reserve program pays farmers to restore land back to wetlands. People that have marginally productive ground can certainly find this program to be worth looking at. Parcel data from Van Buren and Allegan has enabled Meersman to find out who the owners are of these wetlands and he has made those available in table form on the handout he distributed.

Silverman asked for a word description of a wetland. Meersman stated that a wetland is defined by water that is present at or near the surface part or all of the year. Other features include that the land has wetland plants or has hydric soils, a type of soil that develops under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions

Silverman asked what a farm would have to do to convert corn fields back to wetland. Meersman responded that sometimes it is as simple as breaking tile lines and/or ditching. The great thing about the wetland reserve program is that it pays 100% of the costs of restoration and then provides a certain amount of money to maintain it. At that point it becomes permanent wetlands; you can hunt it, walk it or sell it, but you cannot drain it again for building or agriculture.

Silverman asked how many acres would need to be put back to wetlands to make a measurable difference. Meersman said he cannot, personally, answer that question, but would like to do a study of a small area sample area to get a better idea. Meersman said that most presenters he has heard talk about the places the native people used to ford the river; at that time 99% of the rainfall that fell soaked in and was distributed to the river through the groundwater. During that time, there was no measurable change in water level from season to season. VandenBosch pointed out that the water would be colder and there would be more of a trout stream.

Meersman said you can get at a lot of problems through projects with the wetlands. There are funds out there to help with conservation easements. Many of the large wetland owners are receptive to keeping them that way. Most of the acres that were gobbled up were during the time that it was very popular to drain wetlands.

Meersman showed a map showing the significance of the wetlands, red, green and orange indicate significant wetlands. VandenBosch asked how we can support this. Meersman said the Conservation District could provide you with a mailing list and a list of some of the programs that are available. The strategy would be to send a list out from the Harbor Commission, making landowners aware of the tax incentives and other financial incentives. There are programs out there to keep wetlands if they exist or restore them if they do not currently exist.

Silverman noted that putting farmland back into wetlands would eliminate some of the sediment in the river. Stream flow maintenance is another important function that is important in controlling the flow in the river. VandenBosch noted that it would improve fishing. Meersman said South Haven Harbor could benefit from this program. Meersman noted that the case can be made that these activities will benefit the City of South Haven.

VandenBosch asked if there is a group we can support. Meersman noted that the Two Rivers Coalition, a non-profit group; they don't have a lot of funds but they can put on presentations and are working incredibly hard on this.

Pyle asked about impact of run off from farms upstream. Meersman said which are higher priority wetlands; the ones downstream of the polluted areas are the ones he supports. Within the City, Meersman noted, the Celery Pond is the biggest resource. The Celery Pond is doing a job; it is working for us, it is capturing a ton of sediment, only the hardiest plants can survive in that wetland because it is being hammered so hard.

Meersman explained that the biggest funding source is the United States Department of Agriculture. The wetlands can be restored simply for pollution reduction. Meersman said if we could just put a 100' buffer around the existing rivers and streams, this would at least get some of the sediment out of the water before it gets to South Haven.

Meersman distributed cards with his contact information and noted that he and Erin Fuller, Black River Watershed Coordinator, are both available for questions at any time.

### **Member and Staff Comments**

VandenBosch: Reviewed the information about the dredging permits and bids.

Arnold: None

Jeffers: None

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Pyle: When will the launch ramps be taken out? VandenBosch said staff has been asked to keep them in as long as possible. Pyle noted that there is a river tournament November 24. Pyle noted that if there is snow, the parking lot would need to be plowed and the docks in.

Pyle suggested something like solar parking meters along the headwall for people to come up along the headwall where boats could pull up for a few hours. VandenBosch noted it has been talked about a little bit but discussion did not really come to any conclusion; believes it would be easy to do. Pyle also noted that they get people coming in to their store after hours looking for a place for the night.

Pyle also noted that the next meeting is scheduled for Nov. 20, which is right before Thanksgiving and she will be out of town. Strong stated that he will be in the Upper Peninsula, hunting.

Silverman: Asked who staff is working with on the bids for dredging. VandenBosch noted Abonmarche is putting together the bid documents and King is interested in bidding. Silverman asked if they can also provide an estimated bid for dredging individual private slips so that the public has an idea of what it will cost them to get their slip dredged. VandenBosch related it to doing street projects, where an individual wants to put in a new driveway in an area where streets are being worked on; the City gives the individual the contractors contact information. VandenBosch said he thought it would be fairly easy to get such a bid, for what it would cost to dredge a slip. VandenBosch noted it could be condominium marinas, as well as individual slips. VandenBosch said our permit includes harbor line to harbor line and our marinas; it does not include the private marinas. Silverman noted the tediousness of doing joint applications; is there a way to expand the City's application without expanding the work. VandenBosch said part of the permit is responsibility for dredge spoils. The City has to identify exactly where dredge spoils have to go. The purpose of the permit is to identify responsibility for taking care of dredge spoils. The City may not want to take on the spoils of each individual property owner.

Strong: None

Sullivan: Asked whether there will be any dredging upstream for future bids. VandenBosch said either there will be a separate bid for future work, or there will be a unit price that could be applied to future work. Staff is thinking about the future projects; all of the marinas and the areas we talked about spot-dredging. After a question regarding whether there could be a contract for multi-year dredging contract for maintenance, spot-dredging for five (5) years or the length of the permit, VandenBosch said we could ask but there are variables such as fuel prices that change from year to year. Sullivan asked whether sediment traps are included in the bid documents. VandenBosch noted that the sediment traps could be but there is one near Kalamazoo Street which has some landscaping nearby and it created a lot of mess last time.

## **Adjourn**

Motion by Strong, second by Sullivan to adjourn at 6:54 p.m.

All in favor. Motion carried.

RESPECTFULLY SUBMITTED,

Marsha Ransom  
Recording Secretary

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Harbor Commission  
Regular Meeting Minutes

# Harbor Commission

## Regular Meeting Agenda

Tuesday, November 20, 2012  
5:30 p.m., City Hall Council Chambers  
South Haven City Hall



City of South Haven

1. Call to Order by Arnold at 5:35 p.m.

Present: Jeffers, Stephens, Arnold  
Absent: Pyle, Silverman, Strong, Sullivan

No quorum.

Adjourn

RESPECTFULLY SUBMITTED,

Marsha Ransom  
Recording Secretary



Marina Fund Revenue

Marina Fund Revenue  
As of November 30, 2012

Fiscal Year Ending in	Revenue	Operational	Net		
Seasonal	Transient	Total	Expense	Revenue	
2002	234,236	161,984	396,220	369,081	27,139
2003	259,840	166,084	425,924	403,463	22,461
2004	280,151	167,907	448,058	429,353	18,705
2005	282,245	170,944	453,189	479,287	-26,098
2006	300,819	173,817	474,636	517,881	-43,245
2007	343,171	170,869	514,040	471,088	42,952
2008	368,408	168,362	536,770	493,906	42,864
2009	377,955	166,674	544,629	492,039	52,590
2010	350,635	161,584	512,219	485,399	26,820
2011	314,270	140,546	454,816	521,900	-67,084
2012	330,660	151,046	481,706	427,390	54,316
2013	16,610	66,404	83,014	215,809	-132,795

**NOTES ON OPERATIONAL EXPENSES:**

Operational Expense does not include depreciation of approximately \$88,000 per year.  
Operational Expenses do not include large construction expenses.  
Operational Expenses do not include the annual transfer to the River Maintenance Fund of approximately \$25,627 annually.

	Seasonal Marina Revenue												Calendar Year	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
2007	58,007	147,702	34,975	42,960	23,115	-3,846	6,199	1,554	703	1,100	22,348	19,285	354,102	
2008	60,795	185,520	32,325	36,210	19,130	16,761	820	50	0	6,550	26,799	900	385,860	
2009	44,784	185,069	32,390	25,955	31,150	23,488	843	50	850	900	27,990	1,000	374,469	
2010	13,035	218,460	41,530	20,235	5,050	20,692	0	434	350	200	29,812	1,000	350,798	
2011	43,222	157,210	38,473	31,230	12,498	-158	800	1,950	400	1,100	17,625	8,865	313,215	
2012	31,810	178,650	44,840	14,750	31,795	-1,925	0	200	1,050	3,940	11,420	0	316,530	

	Transient Marina Revenue												Calendar Year	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	
2007	0	0	0	8,528	11,494	39,340	56,647	48,986	10,983	1,553	-41	0	177,490	
2008	0	0	0	11,657	8,957	29,620	53,315	53,501	11,385	630	0	0	169,065	
2009	0	0	0	11,972	10,994	24,877	55,645	39,835	22,176	1,301	0	0	166,800	
2010	0	0	0	8,445	9,029	25,154	52,730	40,107	8,654	1,299	0	0	145,418	
2011	0	0	0	373	16,162	21,221	47,565	41,459	12,635	515	0	0	139,930	
2012	0	0	0	4,684	12,448	31,740	40,344	21,935	4,392	0	-267	0	115,276	



Black River Park Revenues

Black River Park Revenue  
As of November 30, 2012

Fiscal Year Ending	Seasonal Dock	Transient Dock	Boat Launch & Parking fees	Seasonal Launch Permit	Revenue Total	Operational Expense	Net Revenue
2007	84,563	9,480	42,544	10,471	147,058	90,412	56,646
2008	96,484	11,143	37,896	10,053	155,576	97,145	58,431
2009	93,239	9,240	37,261	11,922	151,662	99,992	51,670
2010	84,432	9,249	38,478	10,183	142,342	90,883	51,459
2011	66,393	8,658	42,038	3,859	120,948	113,430	7,518
2012	73,619	10,711	55,134	10,097	149,561	129,949	19,613
2013	6,345	7,114	37,122	930	51,511	55,220	-3,709

Note: Operational Expense does not include depreciation of approximately \$46,000 per year.  
Operational Expenses do not include large construction expenses.  
Operational Expenses do not include the annual transfer to the River Maintenance Fund of approximately \$5,800 annually

Boat Launching & Parking Fees Revenue													Calendar Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	0	0	0	1,289	4,160	7,725	13,459	7,941	5,917	1,808	0	0	42,299
2008	0	0	0	831	2,768	5,172	11,030	10,046	4,709	2,170	0	0	36,726
2009	0	0	0	370	3,378	5,558	10,738	7,704	8,311	812	0	0	36,871
2010	0	0	0	527	6,102	4,284	13,972	11,844	2,799	2,186	0	0	41,714
2011	0	0	0	126	4,301	6,870	19,145	10,345	7,373	1,221	0	0	49,381
2012	0	0	0	0	7,000	10,050	19,667	9,346	4,702	2,376	1,031	0	54,173

Launching - Seasonal Permit Revenue													Calendar Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	0	0	0	2,261	4,157	2,749	1,453	0	0	0	0	0	10,620
2008	0	0	0	1,885	3,743	2,972	1,620	0	0	0	0	0	10,220
2009	0	0	0	2,770	4,924	2,608	640	0	0	0	0	0	10,942
2010	0	0	0	1,370	7,158	1,015	1,546	0	75	0	0	150	11,314
2011	0	0	0	610	75	1,403	1,222	0	0	75	0	0	3,385
2012	0	0	0	600	6,620	1,580	1,200	0	0	-270	0	0	9,730

Seasonal Dock Revenue													Calendar Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	9,140	27,530	6,155	11,695	12,270	5,762	0	0	250	400	5,200	4,787	83,189
2008	7,940	45,315	9,400	11,905	12,675	-1,388	0	0	200	2,000	5,009	1,655	94,711
2009	6,865	41,215	7,085	9,125	4,990	15,095	0	0	0	0	5,000	0	89,375
2010	3,740	30,265	19,680	11,325	15,585	-1,163	1,650	0	0	0	4,650	2,369	88,101
2011	6,550	22,995	3,740	7,215	8,505	8,720	727	3,707	0	1,680	2,175	4,670	70,684
2012	3,995	20,485	9,585	6,440	18,500	1,655	3,745	0	0	600	2,000	0	67,005

Transient Dock Revenue													Calendar Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	0	0	0	169	1,303	1,986	3,988	2,672	984	0	0	0	11,102
2008	0	0	0	329	1,562	1,609	2,571	2,904	1,204	303	0	0	10,481
2009	0	0	0	0	483	1,776	2,444	3,796	1,332	0	0	0	9,831
2010	0	0	0	0	748	930	2,657	2,479	746	0	0	0	7,560
2011	0	0	0	0	818	1,958	4,492	2,190	1,181	23	0	0	10,662
2012	0	0	0	0	604	2,221	3,567	2,325	1,125	98	0	0	9,939

# Terminals

This screen shows an overview of all active terminals in the selected company.



TPG/ SOUTH HAVEN GROUP

Showing data from 2012-10-15 to 2012-12-05

Generate

Add grouping

Status	Terminal	Communication (User's Time)	Balance	Last Voltage	Events	Collections	Transactions	Currency
	SHVN-01	12/5/2012 1:30:03 PM	3	13.7	72	1,634.00 (38)	1,338.00 (191)	USD

Companies	Groups	Terminals	Total Simms
1	1	1	0

Balance	Collections	Transactions	Currency
3.00	1,634.00 (38)	1,338.00 (191)	USD

"After-Season" Revenue  
 BLACK RIVER PARK  
 BOAT LAUNCH



City of South Haven Municipal Marinas  
Seasonal Slip Availability

Available Slips				
	November, 2012	October, 2012	April, 2012	
North Side Marina	21	24	35	
Museum Marina	8	9	13	
Black River Park Marina	25	25	27	
Reserved Slips				
	November, 2012	October, 2012	April, 2012	Total Slips
North Side Marina	76	73	62	97
Museum Marina	22	21	17	30 (includes headwall)
Black River Park Marina	35	35	33	60
Reserved Slips (%)				
	November, 2012	October, 2012	April, 2012	
North Side Marina	78%	75%	64%	
Museum Marina	73%	70%	57%	
Black River Park Marina	58%	58%	55%	

November 26, 2012

TO: Brian Dissette

FR: Paul VandenBosch

RE: Charter Fishing Boat at the South Side Marina

Chad Bard has requested that he be allowed to operate a charter fishing boat out of the South Side Marina.

The attached license agreement provides for insurance requirements, operational requirements, and a provision for termination in case of breach of agreement.

The marina slip fee has been doubled for this commercial use and the boater will be charged \$5,830 for the season as a commercial rate.

The South Side Marina realized a drop in transient revenue from the previous year. The 2011 season transient revenue at South Side Marina was \$139,930 and 2012 transient revenue was \$115,343. Our goal with this request is to increase South Side Marina revenue, and to encourage development of charter fishing business in South Haven Harbor. We are interested in attracting other charter fishing vessels to the South Side Marina.

Staff Recommendation:

Approve the Charter Fishing License Agreement.

## LICENSE AGREEMENT

This License Agreement is made as of \_\_\_\_\_, 2012, between the City of South Haven, a Michigan municipal corporation, the principal business address of which is 539 Phoenix Street, South Haven, MI 49090 (the “City”), and IT-IL-DO Charters, LLC, a Michigan Limited Liability Company, the principal business address of which is 46379 Leedy Point Road, Bloomingdale, MI 49026 (the “Licensee”).

### RECITALS

- A. The City owns and operates the Southside Municipal Marina (“Marina”) as is described and depicted on the attached Exhibit A.
- B. The Licensee wishes to provide a charter fishing boat operation on Lake Michigan to be operated primarily from the Marina during fishing season.
- C. The City wishes to accommodate the Licensee’s request in accordance with the terms and conditions of this Agreement.

### TERMS AND CONDITIONS

In exchange for the consideration in and referred to by this Agreement, the parties agree as follows:

1. License. The City licenses to the Licensee for commercial use, seasonal slip number 26 in the South Side Marina (the “Marina Slip”), for its use in operating a charter fishing boat business, subject to the terms and conditions of this Agreement and for no other purpose or use.
2. Term. Unless terminated earlier pursuant to this Agreement, the term of the license shall commence at 5:45 a.m. on April, 15, 2013 and expire at 9:30 p.m. on October 15, 2013.
3. License Fee. Within 30 days of the execution of this Agreement the Licensee shall pay to the City a nonrefundable license fee of \$1 and Marina Seasonal Slip Fee of \$5,830.
4. Property Rights. This Agreement grants only a license to use and does not grant or convey to the Licensee any rights, title, or interest in the Marina Slip. The City retains all property rights in the Marina Slip. Except as otherwise provided by this Agreement, no changes may be made to the Marina Slip, including no modifications or additions, without the City’s prior written consent. At the expiration of this Agreement, or any renewal, the Licensee shall return the Marina Slip to the condition it was in prior to the effective date of this Agreement. The Licensee shall pay any costs incurred by the City to repair or restore the Marina Slip to its pre-Agreement condition.
5. Parking. No parking will be provided specifically for the Licensee’s charter fishing boat operation. Customers must use the general public parking area provided at the Marina. Customers may also use the Marina loading area on Water Street for a maximum of 15 minutes.
6. Nonexclusive License. This license is not exclusive to the Licensee. The City may license other charter fishing boat operations at its marinas.
7. Requirements of Licensee. This license is subject to the following terms and conditions:
  - (a) The Licensee’s charter fishing boat business shall consist only of offering chartered fishing excursions on Lake Michigan to the public for a fee. No other use is permitted by this license.

(b) The Licensee may advertise its charter fishing boat business at the Marina by displaying the Licensee's name, phone number and other contact information on a dock box near the Marina Slip, by placing advertising literature in a flier box on or near the southwest side of the Marina, and by displaying a flag or banner flown on its vessel. All advertising is subject to City of South Haven Zoning Ordinance regulations and subject to approval of the Marina Manager.

(c) The Licensee shall ensure that its operation of the charter fishing boat business, and the use and operation of its vessel complies at all times with applicable local, state and federal laws, rules, regulations, ordinances, orders, permits, and licenses.

(d) The Licensee may operate its business from the licensed Marina slip from 5:45 a.m. to 9:30 p.m., seven days per week, during the term of this Agreement.

(e) The Licensee understands and acknowledges that, from time to time, its vessel may be required to be relocated from the Marina to accommodate special events. At the time of the execution of this Agreement, there are no such events scheduled. If an event is scheduled that requires the Licensee to remove its vessel, the City shall notify the Licensee in writing at least 60 days in advance.

(f) The Licensee understands and acknowledges that from time to time, its ability to access the Marina slip licensed under this Agreement may be affected by festivals and other events.

(g) The Licensee shall make no representations to any person or entity as to any affiliation with, endorsement by, or sponsorship with the City. The City is in no way and at no time during the term of this Agreement affiliated with the City. The Licensee shall not use the City's logo at any time for any purpose.

(h) The Licensee shall remove and dispose of all fish and fish remains, including bait, offsite.

8. Indemnification. The City shall not be responsible for any loss, damage or injury from the Licensee's operation of the charter fishing boat business or its use of the Marina Slip under this Agreement. The Licensee shall hold the City (defined for purposes of this paragraph to include the City's officers and employees) harmless from, indemnify it for and defend it (with legal counsel reasonably acceptable to the City) against any demands, claims or causes of action arising from the Licensee's operation of the charter fishing boat business or its use of the Marina Slip under this Agreement.

9. Insurance. Throughout the term of this Agreement, or any renewals thereof, the Licensee shall obtain and maintain commercial general liability insurance with limits of not less than \$1,000,000.00 dollars per occurrence and \$3,000,000.00 dollars in the aggregate. All policies shall name the City (including its officers and employees) as an additional insured and certificate holder. Copies of certificates of insurance showing the coverage to be in place, that the premiums are fully paid, and that coverage cannot be terminated or modified except after 30 days prior written notice to the City, shall be provided to the City. Upon request, the Licensee shall provide the City with copies of the policies of insurance and all endorsements.

10. Assignment or Use by Others Prohibited. The Licensee may not assign this Agreement or its rights, privileges, duties or obligations under this Agreement and may not allow any other

person or entity to use the Licensed Property for any purpose without the City’s prior written consent.

11. Termination. The license granted pursuant to this Agreement is terminable at the will of either the City Council or the Licensee. The City Manager may, upon a reasonable belief that a breach of this Agreement has occurred suspend the license granted by this Agreement, effective immediately. In case of suspension, Licensee may appeal such suspension to the City Council in writing. Upon receipt of the written appeal, the City shall give the Licensee written notice of the date and time of the next City Council meeting at which such appeal will be considered so that the Licensee may address the City Council. Upon the early termination of this Agreement, the Licensee shall, unless the City otherwise consents by resolution of the City Council, without cost to the City, remove any advertising dock box and restore the Marina Slip to the condition it was in prior to the date of this Agreement.

12. Miscellaneous.

(a) This is the entire agreement between the parties regarding its subject matter. There are no prior or contemporaneous agreements. It may not be modified or amended except in writing, signed by all parties. It shall not be affected by any course of dealing. The captions are for reference only and shall not affect its interpretation. This Agreement shall be construed as though it was mutually drafted.

(b) Any notices shall be made in writing to the addresses first written above or such other addresses as indicated by notice and shall be made by personal delivery or by postage prepaid United States first-class mail and shall be deemed completed when actually received or, if by first-class mail, three business days after mailing.

The parties have signed this Agreement as of the date first above written.

CITY OF SOUTH HAVEN

IT-IL-DO Charters, LLC

By: \_\_\_\_\_  
Robert Burr, Mayor

By: \_\_\_\_\_  
Chad Bard, Co-Owner

Date Signed: \_\_\_\_\_, 2012

By: \_\_\_\_\_  
Amanda Morgan, Clerk

Date Signed: \_\_\_\_\_, 2012

## Paul Vandenbosch

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**From:** Corey Kadow <ckadow@abonmarche.com>  
**Sent:** Friday, December 07, 2012 10:11 AM  
**To:** Paul Vandenbosch  
**Subject:** RE: Need documents for Harbor Commission Agenda  
**Attachments:** 2012-12-07 Paul VandenBosch Letter.pdf

Permitting work status:

The Northside & Southside Marina permit application is 95% complete and I just have a couple of items to finalize. I've talked to Prism and we should have our sediment test results either today or Monday. Once I receive those, this application can be completed and go to the City for review and signature...then be submitted to the USACE/MDEQ. Should be submitted by midweek at the latest.

The Black River (spot dredging) permit application is 90% complete. I need the results of the testing to see if this material is clean. I'm working on trying to see if this material can be used in a beach nourishment program. If not, and the material is in fact clean, the other original disposal site off of Blue Star will be specified. I might even throw both options into the permit application and see what the USACE/MDEQ say. This application should be able to be submitted by the end of next week.

Also, proposal for N. Side & S. Side Marinas is attached. Our engineering fees didn't change too much, but the bathymetric survey work doubled as these sites are more than twice as big.

Let me know if you have any questions or comment.

Thanks,

**Corey A. Kadow, P.E.**  
Senior Project Engineer

**Abonmarche**

**D** 269.926.4558

**T** 269.927.2295 (ext 112)

**C** 269.876.9299

**F** 269.927.1017

**W** [www.abonmarche.com](http://www.abonmarche.com)

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**From:** Paul Vandenbosch [mailto:[pvandenbosch@south-haven.com](mailto:pvandenbosch@south-haven.com)]

**Sent:** Thursday, December 06, 2012 2:09 PM

**To:** Corey Kadow

**Subject:** Need documents for Harbor Commission Agenda

Corey;

I am putting together a Harbor Commission agenda this week and I would like to have a status of the Permitting work, and if possible a proposal for the North Side and South Side Dredging Project (by the end of this week if possible).

Thanks

Paul VandenBosch  
Project Manager  
City of South Haven  
539 Phoenix Street

South Haven, MI 49090  
269-637-0775 desk  
269-637-5319 fax  
[pvandenbosch@south-haven.com](mailto:pvandenbosch@south-haven.com)

Follow Abonmarche on Facebook:  
[www.facebook.com/abonmarche](http://www.facebook.com/abonmarche)

Please consider the environment before printing this e-mail.

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December 07, 2012

Paul VandenBosch  
City of South Haven  
539 Phoenix Street  
South Haven, MI 49090

RE: Proposal for Construction Documents, Bidding Services, and Dredging Project Oversight  
Northside & Southside Marinas, South Haven, MI

Dear Mr. VandenBosch,

At the request of the City of South Haven, Abonmarche is pleased to present the following proposal for preparation of construction documents, bidding services, and dredging project oversight for the Northside & Southside Municipal Marinas within South Haven, MI. We understand that maintenance dredging will be performed within these marinas prior to May 1<sup>st</sup>, 2013 pending permit issuance by the MDEQ/USACE. This work is being completed to provide safe navigational depths for the users of these facilities. The following outlines the scope of work and associated costs to prepare construction documents, advertise, provide construction administration, and project oversight.

Abonmarche will prepare the necessary detail drawings and specifications for bidding / construction purposes. These drawings and specifications will include detailed information for dredging, dewatering, disposal of sediments, and restoration at the disposal site.

Upon completion of the construction documents, Abonmarche will assist the City with bidding services. These services will include, advertising for bids (advertising costs to be borne by the City), answering contractor inquires/questions, bid review and tabulation, and recommendation for award.

Once awarded, Abonmarche will assist with project oversight which will include pre- and post-bathymetric surveys to determine actual dredge volumes, site visits to check progress, construction administration, project oversight, and closeout.

The project costs presented below reflects those charges attributed to preparing plans & specifications, bidding, award, construction administration, and project closeout. It is fully expected that the scope of work described herein can be accomplished for a time and materials cost. Only those costs actually incurred will be charged. However, project costs will not exceed the amounts indicated without your prior approval.

95 West Main Street  
Benton Harbor, MI 49022  
269.927.2295

361 First Street  
Manistee, MI 49660  
231.723.1198

503 Quaker Street  
South Haven, MI 49090  
269.637.1293

750 Lincoln Way East  
South Bend, IN 46601  
574.232.8700

341 Airport North Office Park  
Fort Wayne, IN 46825  
260.497.8823

Task #1 - Bidding Documents

Preparation of plans and specifications for project bidding: \$4,000

Task #2 - Advertisement & Award

Advertisement, answering contractor inquires/questions, issuing addenda (if necessary), attendance at the bid opening, bid review, and recommendation of award: \$2,500

Task #3 - Pre-Bathymetric Survey

Initial survey work to establish pre-dredge conditions: \$4,700

Task #4 - Construction Administration & Project Oversight

Weekly site visits, processing payment applications, issuing contract modifications (if any), dredge volume calculations and project closeout: \$3,800

Task #5 - Post-Bathymetric Survey

Post dredge survey work to establish as-built conditions: \$4,700

**Not to Exceed Cost \$19,700**

These costs do not include advertisement publication fees, obtaining any additional permits required as part of this work, nor any other services not specifically mentioned within this proposal. These additional services will be performed on a time and material basis at our standard billing rates and will only be undertaken with prior approval. We also understand that the City will assist in obtaining the adjacent property owner and disposal site approval letters.



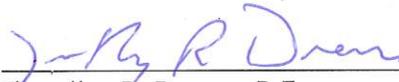
Your signature in the space provided will authorize us to commence with work on the project. Should you have any questions or comments regarding this proposal, please feel free to contact me at our office.

Sincerely,

ABONMARCHE



Corey A. Kandow, P.E.  
Senior Project Engineer



Timothy R. Drews, P.E.  
Vice President

CAK

cc: Christopher J. Cook, P.E., Abonmarche

APPROVED BY:

DATE:

---

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E:\CIVIL\_3D\ENGIN\12-0712 SOUTH HAVEN MAINT DREDGING.dwg 12-0712 MUSEUM MARINA.dwg, 2, 10/23/2012 11:16:14 AM, dlarson, 1:1

Item Description	Unit	Quantity
Mobilization, Max. \$7,500	LS	1
Soil Erosion and Sedimentation Control Measures	LS	1
Excavation / Dredging and Disposal	Cyd	3,400

**NOTES:**

MDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2012 EDITION SHALL PREVAIL, UNLESS INDICATED OTHERWISE.

ANY EXCESS/UNSUITABLE MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND THEY SHALL BE RESPONSIBLE FOR THE PROPER DISPOSAL OF THIS MATERIAL.

DEWATERING, IF REQUIRED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND NO EXTRA PAYMENT SHALL BE MADE THEREFORE.

OHWM = 581.50  
LWD = 577.50

**NOTE:**

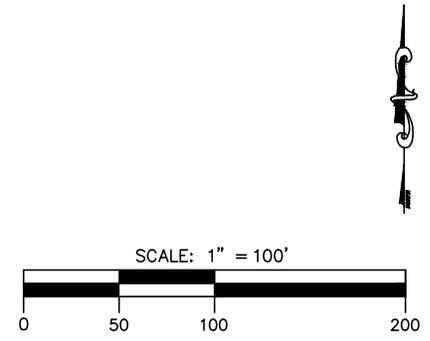
ALL ELEVATIONS SHOWN REFERENCE VERTICAL DATUM IGLD 85.

**DATUM CONVERSIONS:**

(NGVD 29 - 0.48 = NAVD 88)  
(NGVD 29 - 0.95 = IGLD 85)  
(NAVD 88 - 0.47 = IGLD 85)



MAX. CUT	MIN. CUT	COLOR
4.00'	3.00'	
3.00'	2.00'	
2.00'	1.00'	
1.00'	0.00'	



95 West Main Street  
Benton Harbor, MI 49022  
T 269.927.2295  
F 269.927.1017

Manistee, MI  
South Haven, MI  
South Bend, IN  
Fort Wayne, IN

Engineering  
Architecture  
Land Surveying  
Marina/Waterfront  
Community Planning  
Landscape Architecture  
Development Services

PREPARED FOR:  
**CITY OF SOUTH HAVEN  
MUSEUM MARINA  
MAINTENANCE DREDGING**

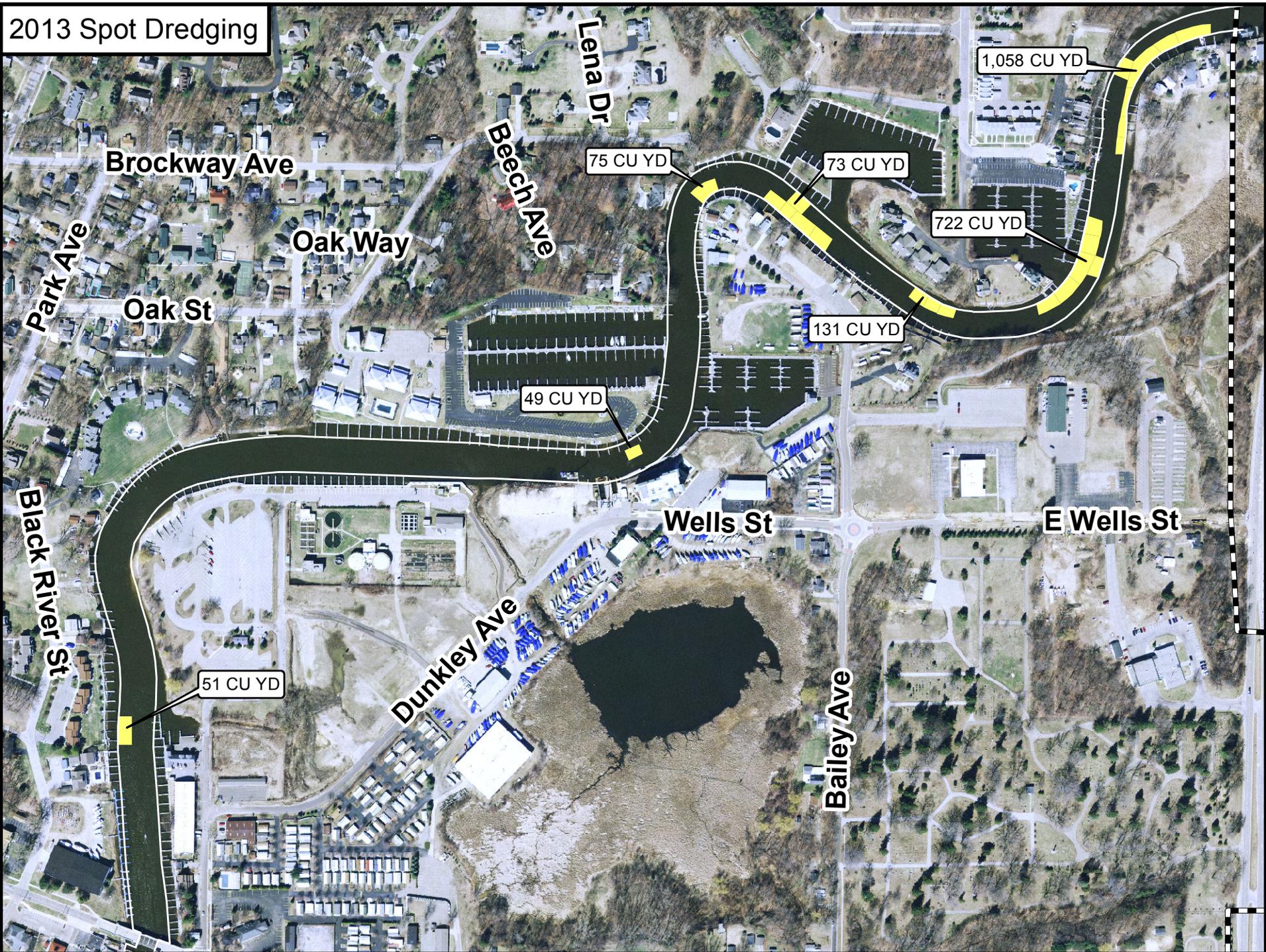
COPYRIGHT 2012 - ABONMARCHÉ CONSULTANTS, INC.

SCALE: 1"=100'

JOB #: 12-0712

SHEET 2 OF 4

2013 Spot Dredging



1/2012 Dredging to 14' Calculations



December 5, 2012

TO: Harbor Commission

FR: Paul VandenBosch

RE: Lake Michigan Dredging

Based on the March, 2012 Army Corps of Engineers soundings, in order to dredge the Lake Michigan approach and channel area to 14 feet below water datum, approximately 9,592 cubic yards of material would need to be removed.

Our bid on the Museum Marina resulted in a cubic yard cost of \$32.70 per cubic yard. Below is a table showing potential cost for dredging 9,592 cubic yards at a range of cubic yard costs.

Cost Per Cubic Yard	Project Cost
\$15	\$143,880
\$20	\$191,840
\$25	\$239,800
\$30	\$287,760
\$35	\$335,720

The City is currently applying for a dredging permit to allow us to perform this work. However, no funds have been budgeted for this project. This work has been the responsibility of the Army Corps of Engineers since establishment of the harbor in 1910. The Army Corps is stating that they will no longer be performing dredging in South Haven, due to funding limitations.

November 16, 2012

TO: John Marple, Marina Manager

FR: Paul VandenBosch, Harbormaster

RE: City of South Haven Municipal Marina and Channel Dredging

The City of South Haven has bid out dredging of the Museum Marina. Bids will be received on November 19, and will be presented to City Council for their approval on December 3, 2012. Dredging of the Museum Marina is expected to be completed prior to April 15, 2013.

The City is currently applying for dredging permits for other Municipal Marinas and the Black River Channel from Lake Michigan to the city limits near Blue Star Hwy. Environmental testing is currently underway and based on the results, the permits will be completed and submitted to the Army Corps of Engineers and MDNR. We expect to have the permits in late February or early March, depending on the response from the permitting authorities.

The City intends to bid out dredging of the North Side Marina, South Side Marina and Black River Park so that the dredging contractor can begin upon receipt of the dredging permit. Our goal will be to complete dredging at the Municipal Marinas before April 15, 2013.

Municipal Marina dredging will be funded from the Marina Fund, which is supported by revenues from Municipal Marina operations.

The City intends to do spot dredging at a number of locations in the main channel upstream from Dyckman Bridge. A number of locations have been identified based on Fall 2012 soundings, and additional soundings will be done in early 2013 to identify any shoaling areas. Channel dredging will be funded by the River Maintenance Fund, which is supported by special assessments, the Downtown Development Authority and the Municipal Marinas.

The City will continue to monitor the depth in Lake Michigan at the pierheads. The area from Dyckman Bridge to Lake Michigan has historically been maintained by the federal government as a federal harbor and if a safety problem occurs we will attempt to get the Army Corps of Engineers to address the problem. If the federal government fails to maintain the federal harbor, the City may be forced to take on dredging maintenance of this area in order to preserve the safety of the harbor. The permits sought by the City for the Black River Channel include the approach area in Lake Michigan, so from a permitting standpoint, the City will be authorized to do the work. Funding for federal channel dredging is not in place and yet to be determined how such work would be funded.

## Paul Vandenbosch

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**From:** Petersen, Paul (DNR) <PetersenP@michigan.gov>  
**Sent:** Monday, December 03, 2012 10:53 AM  
**To:** 'petersenp@michigan.gov'  
**Cc:** Anthes, Vicki (DNR); Boik, William (DNR); chamber@beaverisland.org; chxmarina@gmail.com; chxmgr@unnet.com; citymanager@cityofharborsprings.com; cityofej@voyager.net; cityofm@jamadots.com; citysoop@hotmail.com; collinsd@porthuron.org; cvharbor@avci.net; dbaranski@baycitymi.org; erharbor@chartermi.net; huebler@cityofwhitehall.org; isybeldon@fs.fed.us; jimk@cybrzn.com; lelandtownship@chartermi.net; lscharbormaster01@gmail.com; marina@boynecity.com; marina@escanaba.org; marina@mackinawcity.org; marina@manistee.com; marina@manisteemi.gov; marina@petoskey.us; marina@postman.org; markuseheld@hotmail.com; marshaeverhart@rec.ci.detroit.mi.us; nancy.schaible@metroparks.com; parks@gladstonemi.com; parks@gladstonewireless.com; parks@mqtcity.org; parksdept@cityofnewbuffalo.org; perkinsparkcampground@hotmail.com; pshc@greatlakes.net; pshc1@sbcglobal.net; Paul Vandenbosch; rcole@ci.traverse-city.mi.us; satows@sebewaing.net; scbh1@sbcglobal.net; simgr@lighthouse.net; skatt@grandhaven.org; srccamp@aol.com; svchipahoy@gmail.com; tacklebusterfl@aol.com; tcmanage@ci.traverse-city.mi.us; tcmarina@ci.Traverse-city.mi.us; theinzel@rogerscity.com; treasurer@cedarville.net  
**Subject:** REQUEST - Harbor Dredging Needs

Harbor Communities:

Representative's from the Governor's Office, the Department of Natural Resources (DNR), and the Michigan State Waterways Commission are assembling information to demonstrate the growing dredging needs in Michigan.

In an effort to better understand the dredging problems at recreational boating harbors across the State of Michigan the DNR is asking for your input regarding your harbor's situation and needs. If you would, please respond by Friday, December 21, 2012, with your answers to the following questions:

1. What has been completed in terms of water depth studies, soundings, or analysis (formal or informal)?
2. Please explain where water depth issues occur. For example: in the channel to the marina or at the dock slips (please indicate the number of slips impacted and size, if available).
3. If there are concerns with water level, please submit an analysis with your latest available soundings to indicate fairly accurately the current depths?
4. Please project your dredging needs for the 2013 boating season, if any.
  - Any other comments or concerns?

If you are no longer responsible for this area or feel that you received this in error, please forward it on to the respective individual for response with a copy to me.

Thank you for your participation and comments.

Paul

Paul R. Petersen  
Waterways Grants Program Manager  
DNR - Parks and Recreation Division

Phone: (517) 335-3033  
Fax: (517) 373-4625  
E-Mail: [petersenp@michigan.gov](mailto:petersenp@michigan.gov)

Support the Recreation Passport when you renew your license!

December 3, 2012

TO: Paul Peterson, Waterways Division, MDNR

FR: Paul VandenBosch, Harbormaster

RE: Dredging Issues in South Haven Harbor

South Haven Harbor is currently affected by low Lake Michigan water levels, and by gradual siltation in the Black River. South Haven Harbor is divided into the federal harbor, established by the U.S. government in 1910, and the Upper Harbor which has been maintained by the City of South Haven. The dividing line is roughly the Dyckman Bridge. There are approximately 1,000 slips in South Haven Harbor, the majority of which are in the Upper Harbor.

#### Federal Harbor

In May 2011, the Army Corps of Engineers performed soundings of the federal harbor. These soundings are very accurate and useful, showing actual depths in the Army Corps maintenance area and the proposed maintenance depth of 14 feet.

In the federal harbor, I am concerned with the pierhead area and the approach to the pierheads in Lake Michigan. A sandbar is forming which causes breaking waves during high wave conditions in the channel entrance at the lighthouse. I have not done soundings in this area but I believe the depth is about 10 feet in flat water, and in wave troughs, the depth is reduced. I am also concerned with the area where sand from North Beach is blown into the channel. There is a shoaling area formed there which appears to boaters to be a safe channel, but in fact depths are reducing each year as northwest winds blow beach sand over the channel wall. This shoaling area is roughly at the south end of Lake Shore Drive.

We do not know if the Army Corps of Engineers will continue to provide sounding services in the federal harbor. We have heard that it is unlikely that any harbor maintenance dredging will be done in South Haven Harbor, but perhaps funding will be found. While South Haven was once a very busy commercial harbor, it no longer has any freighter shipping. We do have passenger vessels such as the tall ship Friends Goodwill, with a 9 foot draft. We are in the process of preparing a dredging permit application to the MDEQ and Army Corps of Engineers for the federal channel. If the U.S. government will no longer fund maintenance of the federal harbor, the City of South Haven will likely be required to maintain the harbor. A rough estimate of dredging needs is \$250,000 every five years. This is based on a comparable capital improvement plan in place for the City maintained harbor area. There is no City of South Haven funding currently budgeted to dredge the federal harbor.

#### Upper Harbor Channel

The City of South Haven does soundings in the Upper Harbor Channel. These soundings are taken using a fishfinder, and are hand drawn onto the map, which results in less accuracy than a more automated system. There are currently some shoaling areas, based on 2012

season soundings. These areas are typically where streams or storm drains enter the river, depositing silt, or in the inner bends of the river, which is a natural deposition area.

The City is currently applying for a dredging permit for the Upper Harbor channel as part of the same permit application for the federal harbor.

The Upper Harbor is strongly affected by Lake Michigan levels. There are underground utilities under the river bottom which limit the depth to which the bottom may be removed. The South Haven Harbor Commission has established a dredging depth of 572.6 NGVD (571.8 ILGD85) in order to maintain a minimum of three feet cover above water, sanitary and electrical underground structures. At current Lake Michigan water levels (576.3 IGLD85), this means that a dredging contractor would be required to dredge to a depth of no more than 4.5 feet below current water levels. This impacts deep draft vessels, especially sailboats, however, as we approach a depth of four feet, even motor boat captains start to be concerned.

The City of South Haven has a capital improvement plan for dredging. The plan has a funding source from Municipal Marina transfers, special assessments (past), and a transfer from the Downtown Development Authority. The plan estimates a major dredging of the Upper Harbor every 5 years for \$250,000, and spot dredging to deal with minor problem areas as they occur.

#### Municipal and Private Marinas

The City of South Haven operates four marina facilities under its Municipal Marina. The City has bid out dredging of the Museum Marina, and has received a bid of 3,400 cubic yards of material for \$109,050. This is about \$32 per cubic yard. The City is providing a spoil disposal location. The spoil material is contaminated with low levels of arsenic, manganese and lead. Arsenic is likely related to old pesticides used in orchards in the watershed. The metals may be related to historic metal casting industry, or they may be naturally occurring.

The City is currently applying for a dredging permit for the North Side, South Side and Black River Park Municipal Marinas. Both the North Side and South Side marinas have arsenic, manganese and lead contamination.

The City plans to bid out dredging of the North Side, South Side and Black River Park Marinas. While no estimate of volume has been done yet, the three marinas together will likely be about 3,000 cubic yards, which will likely result in a bid of around \$100,000. We plan to complete this work by April 30, assuming we are successful in obtaining a dredging permit.

It is unknown to what extent private marinas are preparing to dredge their facilities. I have seen many marinas where you can see the bottom of the slips, which means that even motor boats with shallow draft may not be able to use the slip. There are roughly 750 private slips in South Haven Harbor.

#### South Haven Harbor Dredging Needs for 2013

##### Municipal Marinas

Museum Marina	3,400 cubic yards, \$109,050 (bid)
South Side, North Side	3,000 cubic yards, \$100,000 rough estimate
Black River Park	500 cubic yards, \$17,000 rough estimate
Upper Harbor	
Spot Dredging	2,000 cubic yards, \$70,000 rough estimate

Federal Harbor  
Pierheads and Channel 4,000 cubic yards, \$140,000

Total: \$436,050

This amount does not include permitting, bidding and oversight engineering services, which might run about \$100,000.

Some things which the State of Michigan could do to help with dredging issues:

Review dredging permit process to streamline it.

Review the requirement that spoil be placed in the watershed from which it was taken. This is a problem in small watersheds.

Review the environmental levels which require special disposal of spoil, for example, should drinking water criteria be used to establish contamination levels?

Consider allowing spoil under industrial criteria levels to be placed on industrial sites.

Consider allowing dredging during the spawning period if the area being dredged is not a spawning area.

Allow easy and quick renewal of 5 year maintenance permits without going through the whole procedure again.

River Maintenance Budget

River Maintenance Budget 2011-2012

Mar 14, 2011

	1	2	3	4	5	6	7	8	
	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	
	Prior Year	Prior Year	Current Year	Proposed	Projected	Projected	Projected	Projected	
	Actual	Actual	Budget	Budget	Estimate	Estimate	Estimate	Estimate	
1 Dredging Assessment	17,525	18,604	15,000	16,000	16,000	0	0	0	1
2 DDA Funding	0	0	10,000	10,000	10,000	10,000	10,000	10,000	2
3 Black River Park Funding	4,171	4,171	4,171	5,547	5,658	5,771	5,887	6,004	3
4 Marina Funding	15,977	15,438	15,438	25,627	26,140	26,662	27,196	27,739	4
5 Total Revenues	37,673	38,213	44,609	57,174	57,797	42,433	43,082	43,744	5
6									6
7 Operating Supplies	0	326	400	500	500	500	500	500	7
8 Dredging Project	31,920	0	0	10,000	10,000	200,000		10,000	8
9 Total Expenditures	31,920	326	400	10,500	10,500	200,500	500	10,500	9
10									10
11 Revenue Less Expenditures	5,753	37,887	44,209	46,674	47,297	-158,067	42,582	33,244	11
12									12
13 Fund Balance	-35,856	-30,103	14,106	60,780	108,077	-49,989	-7,407	25,837	13
	Actual	Actual	Budget	Budget	Estimate	Estimate	Estimate	Estimate	
	1	2	3	4	5	6	7	8	

Marina and BRP Funding held at 4%

Black River Dredging Plan

Plan Year	1	2	3	4	5	6	7	8	9	10
Fiscal Year	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2017-2018	2019-2020	2020-2021
Spot Dredging	10,000	10,000	10,000	10,000			10,000	10,000	10,000	
Sedimentation										
Trap Dredging		20,000						20,000		
Channel Dredging					200,000					200,000
TOTAL	10,000	30,000	10,000	10,000	200,000	0	10,000	30,000	10,000	200,000

Plan Year	11	12	13	14	15	16	17	18	19	20
Fiscal Year	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031
Spot Dredging		10,000	10,000	10,000			10,000	10,000	10,000	
Sedimentation										
Trap Dredging			20,000					20,000		
Channel Dredging					200,000					200,000
TOTAL	0	10,000	30,000	10,000	200,000	0	10,000	30,000	10,000	200,000

20 Year Total      1,010,000  
 20 Year Average    50,500

Note: Dredging will be performed as needed, not on a scheduled basis.  
 The above schedule is an attempt to estimate the frequency of need for dredging.

South Haven Harbor Capital Improvement Plan  
 Black River Maintenance Fund  
 Expenses

	1	2	3	4	5
	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
Sonar	1,000				
Signage	1,000				1,000
Lighting/Reflectors	500				500
Construct Dinghy Docks	10,000	10,000	10,000		
Maintain Dinghy Docks					5,000
Debris Removal / Misc	1,000	1,000	1,000	1,000	1,000
Dredging	50,500	50,500	50,500	50,500	50,500
<b>TOTAL</b>	<b>64,000</b>	<b>61,500</b>	<b>61,500</b>	<b>51,500</b>	<b>58,000</b>
5 Year Total	296,500				
5 Year Average	59,300				

## Boat Show Proposal

Below is a description of the proposed costs involved to attend two boat shows this winter. Both shows would be attended jointly with the Maritime Museum for a couple of reasons being:

1. The Maritime Museum would be a great partner for the City's Marinas due to their unique historical perspective that can blend in with the marketing strategy for the Marinas.
2. They have some great "props" that will benefit the display area while at the shows.

Attendance At Two Boat Shows being:

Grand Rapids Boat Show – February 13<sup>th</sup> – 17<sup>th</sup>, 2013 – Open 41.5 hours total

Strictly Sail Chicago – January 24 – 27, 2013 – Open 34 hours total

Booth Costs:

Grand Rapids – Free if it pans out with the Maritime Museum. \$1,000.00 if paid by the City.

Strictly Sail - \$1,500.00

### **Print Materials:**

I plan on using the newly printed convention bureau publication plus a small brochure for the municipal marina. Cost of production for 5000 tri-fold color brochures is about \$950.00

There will also be costs involved with the photography we use.

<http://www.printingforless.com/Brochure-Printing.html>

### **Photos**

If you Google South Haven Harbor, etc for images there is a photographer, Doug Langham, that has taken a lot of very good photos that could be used for both the website and boat shows. He wants about \$50 a shot which is the norm for such work.

<http://www.flickr.com/photos/dooger/2521141629/in/set-72157606250651361/>

I have also found some great photos that are in the public domain that we can utilize. I'm attaching a few so you can get an idea of where I'm going with this.

I am also planning on utilizing Marge Beaver's work that she did this past summer during the Queen's Cup.

### **Mapping:**

The City's in-house maps of the Marinas would blend well with the proposed boat show presentations. I would like to have a PDF of the City's downtown maps of restaurants to create an interactive map for viewing the various dining options within walking distance of the facilities.

### **Digital Displays**

Two iPads to display a slide show, new website and interactive maps. These systems would then be used at both the north and south side marinas during the boating season. The idea is to buy the cheapest wifi Ipads and attach them as well to 32" screen leds for overall display.

[IPad Stand](#)

Total Cost about \$1,500.00

### **Alternative:**

Purchase two touch screen Windows based computers that can achieve the same displays that I am seeking. The approximate cost would be approximately \$1,300.00. This method may be preferable as they could also serve as guest computers during the summer season to check emails, etc.

### **Trade Show Display Cost**

Trade Show Booth - This conveniently sized expo display is portable and easy to ship. The high resolution panels are printed directly to 22mil PVC panels using UV cured inks with virtual 1200dpi resolution. The graphics have a matte finish. These durable panels will not tunnel or separate from years of rolling, and do not require a laminate. The high-resolution graphics stand a towering 88" high. At 1200 dpi other exhibits will be blown away. This size pop-up is the next step up from a table top display or banner stand. The 100"w design is more than just a

large sign; it can attract business at your next convention or event. Includes a heavy duty carrying case. Sets up in 10 minutes. This exhibit has blue fabric end caps that are hook and loop fastener receptive. Cost is \$1,500.00

[Photo of Curved Backdrop](#)

**Pop Up Banner Stands Include A Full-Color Custom Design Graphic**

[Custom Banners](#)

Two custom banners with some type of display advertising the marinas @ \$450.00.

**Table Cloth**

For the front display of the trade booth @ \$185.00

<http://www.displays2go.com/Product.aspx?ID=15394>

**Employee Cost**

Total employee cost I have to figure out but if Taylor works the cost for the hours would be about \$1,000.00

I would like to utilize the services of Jess Saxon to help with the color schemes and layout of the materials presented. She has worked on all of my advertising including the WOW posters, etc. The cost of her service could be limited to \$6 - 800.00 including work on the website.

**Conclusion:** The cost involved with preparing for the boat shows reflect a lot of one-time costs for capital expenditures that can be used over a period of years. The computers would be used during the summer as part of our Customer Service efforts by displaying City's activities, dining and more as well as a computer for our guests to utilize for checking emails and other related activities.

Booth Cost	Grand Rapids - \$1000.00 Strictly Sail - \$1500.00
Brochures	\$950.00
Ipad Stand	\$1500.00
Display Cost	\$1500.00
Custom Banners	\$450.00
Employee Cost	\$1000.00
Overall Design	\$800.00
Photos	\$800.00
Table, etc	\$400.00
<b>Estimated Cost</b>	<b>\$9,900.00</b>
<b>Annual Recurring Cost</b>	<b>\$4,450.00</b>
<b>Capital Cost</b>	<b>\$5,450.00</b>