

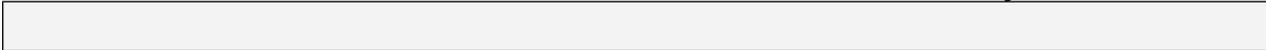
# Harbor Commission

## Regular Meeting Agenda

Tuesday, March 17, 2015, 5:30 p.m.  
Council Chambers, South Haven City Hall



City of South Haven



**Please note that the meeting will be held in South Haven City Hall, Council Chambers.**

1. Call to Order

Roll Call: Chairman Jeff Arnold, Vice-Chairman Mary Stephens, Cathy Pyle, Tim Reineck, Alan Silverman, Tim Stegeman, Greg Sullivan.

2. Approval of Agenda

3. Approval of Minutes: February 17, 2015 Regular Meeting

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

5. Marina Reports

6. Tour Boat

7. Grant Applications

8. Customer Satisfaction Survey

Member and Staff Comments

Adjourn

SOUTH HAVEN CITY HALL IS BARRIER FREE AND THE CITY OF SOUTH HAVEN WILL PROVIDE THE NECESSARY REASONABLE AUXILIARY AIDS AND SERVICES FOR PERSONS WITH DISABILITIES, SUCH AS SIGNERS FOR THE HEARING IMPAIRED AND AUDIO TAPES OF PRINTED MATERIALS BEING CONSIDERED AT THE MEETING TO INDIVIDUALS WITH DISABILITIES AT THE MEETING UPON SEVEN (7) DAYS NOTICE TO THE SOUTH HAVEN CITY HALL.

RESPECTFULLY SUBMITTED,  
Paul VandenBosch  
Secretary, Harbor Commission

# Harbor Commission

## Regular Meeting Minutes

Tuesday, February 17, 2015, 5:30 p.m.  
Council Chambers, South Haven City Hall



City of South Haven

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

Present: Pyle, Stegeman, Stephens, Arnold  
Absent: Sullivan, Reineck, Silverman

### 2. Approval of Agenda

VandenBosch requested the addition of a Recreation Plan Amendment Resolution as Item #11.

Motion by Stegeman, second by Stevens to approve the February 17, 2015 Regular Meeting Agenda with the addition of Item #11, Recreation Plan Amendment Resolution.

All in favor. Motion carried.

### 3. Approval of Minutes: January 20, 2015 Regular Meeting

Motion by Stevens, second by Stegeman to approve the January 20, 2015 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

There were none.

### 5. Marina Reports

VandenBosch reviewed the Marina Reports, noting revenue, expenses and cash and investment balances.

### 6. Reducing Erosion and Sedimentation

VandenBosch welcomed Matt Meersman and pointed out that we are always looking for ways to reduce sedimentation and the need to dredge the harbor and it sounds like one of the best ways we can do that is support the work that the Conservation District is doing.

Matt Meersman, Van Buren Conservation District: Stated he was here three (3) years ago in regards to wetlands. Spoke about the big announcement in St Joseph in regards to the six million dollars (\$6,000,000) in funding brought in for the St. Joseph River watershed. Noted that the Conservation District is doing something in the village of Paw Paw with a bunch of other partners, explaining that there are two scales; the St. Joseph River watershed falls into the big scale and Paw Paw is on the smaller scale, but the model still fits and works.

Meersman: "If we care about the water we have to think about the watershed. We get out in the landscape; there is a lot of agricultural property on the rivers. Farming practices are not all of it; there is an urban part, too, roads and rooftops."

Meersman spoke to wetland loss as a huge part of the issue of sedimentation. "Studies show that fifty-two percent (52%) of the wetlands of the Black River have been lost." Spoke about what functions the wetlands serve and noted that forty-three percent (43%) of sediment retention has been lost. "We still have sediment issues. We've lost sixty-one percent (61%) of our ability to hold floodwaters. Meersman noted that monitoring reflects what was seen years ago; the corridor is largely vegetated but there is a lot of bank erosion. "This is instream erosion; the water getting into the channel and the channel not being able to handle the volume. A lot of the sediment is from the stream channel itself." Preventing clean water from dumping into the river includes things like rain gardens and farming practices; according to Meersman cover crops is the main thing the conservation district pushes. "A non-commodity crop you don't intend to harvest planted before and after the main crop you plan to harvest; even planting a cover crop around blueberry bushes provides something to keep roots in the soil all year long, prevents weed overgrowth and the roots going down into the soil helps promote infiltration," Meersman noted.

Meersman then informed the board about the Paw Paw River project, noting that Maple Lake is the center piece of the village of Paw Paw. "It's a manmade lake; the south branch of the Paw Paw River is heavily drained; there has been wetland loss, the water is slow and the lake is filling with sediment." Meersman pointed out that past practice was to dredge the lake pile the dredge spoils nearby but with so many prohibitions and restrictions of where dredge spoils could be put that dredging became too costly. Meersman then explained the project that was undertaken in Paw Paw. The village took fifty thousand dollars (\$50,000) of tax money and put that up as a cash match and applied for a grant to do a watershed project with the Van Buren Conservation District to do outreach to the farmers in the area. "We have a cost share program, not unlike federal programs that are out there." Meersman noted that there is a long line to get into the federal money, with the money the village put up the conservation district was able to get cover crops planted in the first year.

"We used an airplane to fly over and plant cover crops in four hundred sixty (460) acres. We have a tool in the Paw Paw watershed; you can go online and draw a line around the area where you have the cover crops planted and you can see how much sedimentation has been prevented. With seven thousand dollars (\$7,000) we kept about forty thousand (40,000) tons of sediment from getting into the south branch of the Paw Paw River. Although we only have this fifty thousand (\$50,000) for now, we can get these guys started and then they can get in line for National Resources Conservation Services (NRCS) money."

Meersman stated that while the money awarded to the St. Joe watershed won't help the Black River watershed any, it will help the Paw Paw River get in line. "We just need to put together a group of partners to make an application for a grant." Meersman noted that it's the Regional Conservation Partnership Program, which is like a grant. "Say you could come up with \$20,000 and get some partners; it doesn't have to be a cash match, it could be time or resources. It's not a grant; it's money that is dedicated for Black River Watershed farmers and it makes the line a lot shorter than a state grant. You're not competing with the entire state."

Meersman suggested looking at this as a challenge. "You need a champion, could it be the Harbor Commission?" Meersman does not know who or what organization might be here for the Black River watershed and noted that for the St. Joseph watershed it was the Friends of the St. Joe River which was able to bring in partners.

"Another possibility is that half or more of your watershed is in Van Buren County; the Van Buren County drain commissioner has been working with us on a project which was piloted in the same area as the land that drains into Maple Lake." According to Meersman, a lot of the Black River watershed is heavily drained and people who live along a drain have to pay a drain assessment when work is done in that drain. Most of that work is dredging out the drain, along with culverts under roads, bank stabilization, etc. Meersman noted that drain tax, historically, was based on acres; if you had a ten (10) acre parcel you paid twice as much as the neighbor with the five (5) acre parcel. "Now there are tax classes to address who gets more benefit. New data exists now and we more accurately determine that assessment." For example, Meersman gave the following example: take two two-hundred acre parcels; one used for road crops and the other for hunting land, fallow land. "Now we are able to look at land cover data instead of tax class. We can tell how many acres are used for agriculture and how much of that is covered with greenhouses and how much is natural land. That's a start, but management practices now will make the difference in how the property is assessed. Conventional tillage or using cover crops or no-till; we have models to determine how much is being done on each property. The difference in tax status based on practice reinforces good behavior."

Meersman also noted that the Black River watershed has two counties that drain into the Black River and pointed out that the St. Joseph watershed had two states that drain into the St. Joe River. "It creates challenges but it can happen. We have identified who these farmers are, and actually gone out and talked to them about what they can do and how it can help them. This could be a model for something to be done up here."

Pyle asked who does the assessing and whether they go out into the field. Meersman responded that assessing is all done at a computer; GIS programs are used along with a simple multiplication formula done in an assessment program. Pyle questioned whether this information is updated annually to which Meersman responded that yes, it is. "It's not exact, but it really helps, depending on how things change. There is a review process and the farmers can come in annually and it will change according to what they are planting and how they are managing."

Stegeman commented that he thinks it was six million eight hundred thousand dollars (\$6.8M) that St. Joe got.

## **7. Turning Basin Permit Proposal**

VandenBosch noted that the city's dredging permit for the turning basin expires on June 28, 2015. One of our strategic plans is to keep a permit in place. VandenBosch contacted Abonmarche to put together a proposal for such a dredging permit and explained the various costs included in the proposal, noting that part of the bid is for sixteen thousand dollars (\$16,000) and one part is time and material. VandenBosch noted that it takes quite a bit of time to get a permit and we may not have a permit by June; his recommendation is get started and get that permit application going.

Motion by Stevens that VandenBosch move forward with pursuing a permit for maintenance dredging, sediment testing, dredge spoils site selection assistance and MDEQ/USACE (Michigan Department of Environmental Quality/United States Army Corps of Engineers) permit application preparation for the turning basin and Friends Good Will channel which is expiring on June 6, 2015. Second by Pyle.

Stegeman asks about the cost of the sample analysis, as he feels it is a little out of line, and wondered if VandenBosch can work with Abonmarche on that. VandenBosch said he will ask that they get a quote from a local company for the sediment sample analysis. Stegeman said most samples go to a lab up north and includes extraction; we have a local guy who did it for one hundred dollars (\$100) a sample, so we could probably cut that bill by seventy-five percent (75%). VandenBosch agreed that would reduce the cost.

All in favor. Motion carried.

## **8. Dredging Capital Plan**

VandenBosch added engineering (putting together bid specs for dredging, and doing soundings before and after, contractor oversight); permitting and river and federal channel dredging engineering. VandenBosch told the board, "We need to be putting away about \$140,000 per year; based on past experience that is roughly our cost to maintain what we formerly maintained and the federal channel which the Army Corps is abandoning."

Stegeman asked the average depth to which dredging is done and VandenBosch noted that that figure is different upriver of the bridge than downriver and the turning basin is usually dredged to about eleven (11) or twelve (12) feet. Stegeman noted we have one deep draft sailboat in the harbor and asked what it draws to which Stephens responded eight feet nine inches (8'9").

VandenBosch commented on last month's discussion of a different strategy which would include docks in the project and stated that he does not know how that would affect the cost but will talk to Abonmarche. "At the moment," VandenBosch stated, "I would like Abonmarche to focus on our grant projects and the turning basin. There will be savings for dock owners but the question is, are they willing to pay an assessment for it? A lot of details need to be worked out."

Stephens commented that we need to be putting in place a plan to set aside a lot of money to do this project. VandenBosch agreed and went over the figures for the dredging and the engineering costs.

Discussion ensued regarding special assessments. Stegeman asked what kind of outline we would have for a workshop and how assessments would be done. VandenBosch explained it has been done by number of docks in the past, but that he needs to think about how to put such a project together noting that it is not only the assessment side, but the funding side and how to get dredging done on a regular basis. "We've reacted in an emergency situation so many times," VandenBosch commented, "What is the best way to maintain a regular maintenance dredging schedule?" VandenBosch noted that he is not sure we need to react quickly because of Lake Michigan high water, adding, "We may need to dredge the one mound we have in the turning basin, but I think talking about a future dredging plan now is good preparation in case the Lake level changes." VandenBosch pointed out that we need to figure out the most cost-effective way to dredge and put together some options. Stevens asked if we should put together a sub-committee to brainstorm. VandenBosch is open to a special meeting or a sub-committee to discuss how to move forward and put a plan in place. Stevens thinks we should be proactive as opposed to reacting. VandenBosch pointed out there are so many people out of town right now, maybe it would be good to start in April. Stevens said it would be good to know what other harbors do. Stegeman said our biggest hurdle is that we are not a commercial harbor any more.

VandenBosch spoke about the Small Harbor Coalition he is a part of which is trying to find a solution. VandenBosch noted that he needs to start using some of his contacts to see what other people are doing, stating that the city has hired out dredging and talked to the Army Corps, which is fairly inexpensive, but the Corps only wants to do the federal channel. Stegeman said our advantage is that our harbor is small as opposed to other harbors which are more spread out. VandenBosch said he needs to learn a bit about dredging before we start meeting with other people and talking about assessments.

Motion by Stevens to have a workshop in April to determine how to move forward. Second by Pyle.

All in favor. Motion carried.

Stegeman suggested if we have no business in April we could substitute the workshop or couple them together.

Stegeman noted that we know we have the turning basin mound and the other issue at the channel mouth.

## **9. Budget**

VandenBosch pointed the board to page thirty-two (32) of the packet, Marina Fund Budget, and noted that we need money in the next fiscal year to do the work that we are applying for grant funding this year. The necessary reserve fund make it impossible to do the last four (4) items on the list.

VandenBosch also pointed out the handout he provided for the board regarding grants staff is working on right now.

VandenBosch explained the budgeting process, and asked for a motion, noting that goes to the city manager who then takes it to City Council.

Motion by Pyle to recommend the 2015 budget as presented. Second by Stevens.

All in favor. Motion carried.

## **10. Customer Satisfaction Surveys**

VandenBosch suggested the board look at the customer satisfaction surveys and discuss the results next month, noting that he did not put the surveys in the agenda packet due to personal information included.

Stegeman asked if this is a cross-section or all we received and who received surveys. Marple said, "Surveys were sent to all seasonal boaters, and yes, this is all we received." After a question, Marple explained that there are comment cards for the transient boaters to fill out and commented that he needs to increase the emphasis for next year.

Stegeman asked what the return rate is of responses. Marple said we are touching two hundred (200) seasonal boaters; we are about at ten percent (10%). Marple said some of the comments have been emphasized verbally towards him and other members of the staff. "An example is that we have been asked to put paper towel dispenser in the boater restrooms. The way the bathrooms are designed will make it difficult to find a good spot. The most serious incident we had was to have a seasonal boater's dog attack another dog at the marina and I had to ask the folks not to bring their dog anymore and we did lose a seasonal boater. That was the most serious incident we had. "Now some of the boaters have rambunctious dogs, on occasion," Marple said, "I haven't discussed this with VandenBosch yet; some long term boaters, one in particular, his dog is on the edge of a little bit obnoxious, for lack of a better word, and some of the boaters don't appreciate it."

Stegemen suggested using something like <https://www.surveymonkey.com/> in the future for the boater surveys as it is easier to collate the data. Pyle commented that there might be more responses. Discussion ensued regarding using an internet survey.

Motion by Stephens to move discussion of the surveys to the March meeting. Second by Stegeman.

All in favor. Motion carried.

## **11. Recreation Plan Amendment Resolution**

VandenBosch found out in December that to get our waterways grant, which includes the Black River Park driveway, Southside marina and dock engineering, we have to include the harbor in our Recreation Plan. VandenBosch has put together our capital plan and strategic plan and packaged it as a Recreation Plan Amendment. This amendment will be going to City Council on Monday and if approved we are going to try to get it together and package it as the deadline is March 1, 2015. As part of that, VandenBosch noted, the Harbor Commission would have to recommend adoption of the Recreation Plan Amendment

Motion by Stegeman to recommend to City Council the adoption of Resolution Number 15-02, a resolution recommending the Marina and Harbor Amendment to the South Haven Recreation Plan. Second by Pyle.

Discussion ensued regarding a change that was recommended by the commission at the last meeting, which appears in the meeting minutes on page nine (9) of the packet, which Stephens does not see in this amendment. After discussion, VandenBosch said he made that change and thinks he may have provided the wrong version as a handout. Stevens expressed concern with approving the amendment without that verbiage; Stegemen pointed out that we approved the minutes and it is in the minutes.

### **Member and Staff Comments**

Stegeman: Thursday of this week is the Steelheaders\_membership meeting at 7:00 pm at South Haven Moose. Jay Wesley is to give an update on the Great Lakes Fisheries. In May we have Dan O'Keefe, the Salmon Ambassadors guy for the Michigan State University Extension; they do the tracking of the tags in the noses of fish that people turn in. It will give an idea where the fish caught in South Haven are originating.

Pyle: Spoke about the need to be sure everyone knows how important the fishermen are; we need to protect that as well as tourism. Stegemen noted that the fishing is changing and we need to be sure people know this is still a destination harbor for fishing. Pyle feels we are going in the right direction with the fish cleaning station upgrade.

Pyle: Asked when the docks will be put in to which VandenBosch responded, "April 1, 2015 as long as the ice is gone."

Marple: Informed that a large number of the stands for the interpretive signs are on order so they can be installed this spring.

Arnold: Noted our next meeting is St. Patrick's Day. VandenBosch noted that he has at least one item on the agenda already.

### **Adjourn**

Motion by Stegeman, second by Stephens to adjourn at 6:37 p.m.

All in favor. Motion carried.

RESPECTFULLY SUBMITTED,

Marsha Ransom  
Recording Secretary



Marina Fund Revenue

Marina Fund Revenue  
As of February 28, 2015

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	377,199	89,267	466,466	599,418	-132,952
2014	402,337	154,894	557,231	535,339	21,892
2015	404,138	98,019	502,157	265,028	237,129

**NOTES ON OPERATIONAL EXPENSES:**

Operational Expense does not include depreciation of approximately \$133,000 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 \$21,080 annually.

**Operating Expense excludes reimbursable dredging costs**

	Seasonal Marina Revenue												Calendar Year Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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	850	317,380
2013	29,476	169,790	80,125	37,555	28,362	14,431	0	0	750	7,735	7,300	7,545	383,069
2014	328,765	5,389	22,415	950	13,080	8,408	3,918	4,814	12,360	10,495	5,300	6,481	422,375
2015	359,425	1,345											360,770

	Transient Marina Revenue												Calendar Year Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
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
2013	0	706	3,502	2,466	3,689	12,501	33,066	40,527	17,724	843	359	542	115,924
2014	2,236	4,453	5,894	6,520	10,785	31,946	42,313	40,590	9,691	816	0	1,780	157,023
2015	2,829	0											2,829



Black River Park Revenues

Black River Park Revenue  
As of February 28, 2015

Fiscal Year Ending	Boat Launch & Parking fees	Seasonal Launch Permit	Seasonal Dock	Transient Dock	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	71,440	9,150	47,844	10,980	139,414	102,155	37,259
2014	85,510	12,987	47,487	10,550	156,534	143,867	12,667
2015	30,828	1,700	87,440	6,598	126,566	60,502	66,064

Note: Operational Expense does not include depreciation of approximately \$50,000 per year.  
Operational Expenses do not include large construction expenses or Transfer to 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	112	54,285
2013	56	0	91	637	3,671	6,154	14,069	12,964	4,874	3,081	14	0	45,611
2014	0	0	0	866	5,519	6,100	11,176	13,249	5,160	1,243	0	0	43,313
2015	0	0	0										0

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
2013	0	100	400	2,400	3,900	3,250	1,050	200	50	0	0	100	11,450
2014	100	75	175	1,875	4,500	2,425	1,275	250	0	0	0	100	10,775
2015	0	75											75

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	200	67,205
2013	3,070	24,760	11,180	6,850	17,300	1,735	55	985	0	800	4,700	2,650	74,085
2014	49,950	-430	-1,870	8,490	11,425	8,755	1,870	0	200	4,660	4,500	2,670	90,220
2015	66,305	7,235											73,540

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
2013	0	0	0	0	163	1,873	3,815	4,435	808	74	0	0	11,168
2014	0	0	0	0	911	2,944	2,412	3,592	194	0	400	0	10,453
2015	0	0	0										0

City of South Haven  
River Maintenance Fund - Fund 296  
For the period ended February 28, 2015

<i>Revenues:</i>	<i>Month Actual</i>	<i>YTD Actual</i>	<i>2014-15 Adopted Budget</i>
Assessments	\$ -	\$ -	\$ -
Interest and Rents	-	863	-
Other Revenue	-	-	-
Operating Transfers In	3,073	24,587	36,880
<b>Total Revenues</b>	<b>\$ 3,073</b>	<b>\$ 25,449</b>	<b>\$ 36,880</b>

<i>Expenditures:</i>	<i>Month Actual</i>	<i>YTD Actual</i>	<i>2014-15 Adopted Budget</i>
Operating Supplies	\$ -	\$ -	\$ 500
Contractual Services	-	-	-
Repairs and Maintenance	-	-	-
Capital Outlay	-	-	20,000
<b>Total Expenditures</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,500</b>

Net Fund Change	\$ 3,073	\$ 25,449	\$ 16,380
-----------------	----------	-----------	-----------

Prior Year End Fund Balance	June 30	\$ 57,106
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Estimated YTD Fund Balance	<u>\$ 82,555</u>
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<b>Cash &amp; Investments Balance at month end</b>	<b><u>\$ 82,555</u></b>
--	-------------------------

<b>Projected Cash Balance at Fiscal Year End</b>	<b>\$ 73,486</b>
--	------------------

March 4, 2015

TO: Harbor Commission

FR: Paul VandenBosch

RE: Tour Boat Seasonal Dockage Contract, South Side Marina Expansion

The City of South Haven has received a proposal from IT-IL-DO Charters, LLC to dock a tour boat at the South Side Marina deck area. This area has not been used as a boat dock in the past. It will require that the railing be modified to allow for a boarding ramp. The commercial dockage rate is two times the recreational dockage, or \$7,900 for the season.

In addition, staff is requesting to extend the South Side Marina transient dock rental 80 feet to the west. This area is currently used as a deck between the South Side Marina and the Black River. It is open to the public. Staff is proposing to continue this deck use as an area open to the public by installing electric and water pedestals, and gates that can be closed off or opened to allow for boarding areas for transient vessels. There may also be a need for additional cleats and spring piers at the dock. The design of the dock improvements has not been done yet.

There are a number of approvals which would need to be done to accomplish the proposed tour boat and marina transient dockage extension.

Approve the expansion of the South Side Marina on to the existing deck to the west of the existing marina.

Approve the license agreement with IT-IL-DO Charters LLC on behalf of the City of South Haven.

Approve application to the DEQ for dock improvements to make it possible to moor the tour boat and other transient vessels in the expansion area.

Approve application to the DNR for a commercial use of a tour boat in the South Side Marina grant-in-aid facility.

Approve a proposal from Abonmarche to design and bid improvements to the railing, deck, electrical and water system to make possible the dockage of vessels in the expansion area.

Staff has prepared a resolution combining all of the action items. The resolution is in the form of a recommendation to City Council. Harbor Commission may modify any of the items, if desired.

Staff recommendation:

Approve the resolution recommending expansion of the South Side Marina and a License Agreement for a tour boat operation.

HARBOR COMMISSION  
CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-03

A RESOLUTION RECOMMENDING EXPANSION OF THE SOUTH SIDE MARINA AND A  
LICENSE AGREEMENT FOR A TOUR BOAT OPERATION

Minutes of a regular meeting of the City of South Haven Harbor Commission, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 17, 2015 at 5:30 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, Chad Bard of IT-IL-DO Charters, LLC has requested to lease dockage at South Side Marina for operation of a tour boat; and,

WHEREAS, the request will require improvements to the deck area to make it usable for the tour boat operation; and,

WHEREAS, the South Haven Municipal Marina desires to add area to its transient marina by extending use of the existing head dock to the west; and,

WHEREAS, permits are required from the Department of Environmental Quality (DEQ) for expansion of the marina area, and permission is required from the Department of Natural Resources (DNR) for a commercial use of the grant-in-aid facility; and,

WHEREAS, engineering design and bidding services are required to apply for permits and modify the dock for mooring of vessels.

NOW THEREFORE BE IT RESOLVED, by the City of South Haven Harbor Commission as follows:

The Harbor Commission recommends to City Council the following actions:

Approve the expansion of the South Side Marina on to the existing deck to the west of the existing marina.

Approve the license agreement with IT-IL-DO Charters LLC on behalf of the City of South Haven.

Approve application to the DEQ for dock improvements to make it possible to moor the tour boat and other transient vessels in the expansion area.

Approve application to the DNR for a commercial use of a tour boat in the South Side Marina grant-in-aid facility.

Approve a proposal from Abonmarche to design and bid improvements to the railing, deck, electrical and water system to make possible the dockage of vessels in the expansion area.

BE IT FURTHER RESOLVED, that this resolution shall take effect upon passage by the South Haven Harbor Commission.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Paul VandenBosch, Harbormaster

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 1<sup>st</sup> day of December 2014, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

\_\_\_\_\_  
Marsha Ransom, Recording Secretary

To:

Brian Dissette

City Manager

City of South Haven

539 Phoenix Street

South Haven, MI 49090

IT-IL-DO Charters LLC a Partnership between brother's Captain Chad Bard and Captain Jim Bard are requesting approval to lease dockage for our newly acquired United States Coast Guard Inspected 49 Passenger Scenic Tour Boat at the South Side City Municipal Marina. We would like to dock the vessel at the furthest west location on the head wall (picture of location requesting attached). This location would allow for the highest visibility for walk on foot traffic. The operation of the location would only need a small portion (3 or 4 foot) of railing removed for loading/unloading of customers and supply's and an electric pedestal installed at the furthest Northwest corner.

Primary use will be Scenic and Sunset Cruises on Lake Michigan.

Will have a set routine schedule for departure times. Example; 1pm, 3pm, 5pm, 7pm, 8:15 to Sunset.

We would like Hours of Operation to be 9a.m. to 1hr after Sunset (latest sunset is 9:26) 10:30p.m. Estimated time back to dock and unloading of passengers after sunset will be approximately 30 minutes. With the proposed location I feel this operation will not interfere with Marina Patrons.

Duration of trips will approximately be 1 to 1.5 hours.

Price will be approximately \$20 for Scenic Cruises and \$30 for Sunset Cruise.

The Boat: 1988 Willard US Navy Utility Launch Boat. The Vessel is 40' long, 13'8" wide and weighs 33,000 pounds. The Vessel is designed to carry passengers and is VERY SEAWORTHY. It is mandatory that the Vessel be Inspected and Approved by the USCG to carry passengers for hire. This ensures safety of Vessel. It is a very rigorous inspection of the Vessels Structural and Mechanical condition. This vessel has a Certification Rating of 49 Passengers and can be operated with 1 Master Captain and 1 First Mate. Both my brother and I have a USCG Master 100 ton Captain's License to operate Vessel. The primary operator will be Captain Chad Bard. Picture of Vessel attached, it will have a custom top that will cover entirety like shown in pictures.

We will be using both All Seasons Marina and SHYC for Fuel and the pumping out of Blackwater.

This operation will be owned and insured thru the existing partnership but will be operating under a different name such as "South Haven Scenic and Sunset Tours", and it will have its own Website.

In conclusion, I feel that this boat in this location will allow easy access for more of South Haven's Tourist to enjoy Lake Michigan and what we can offer in our Resort Town. With the price and the capacity this will surely be a success in our Town!

Thank you for your consideration,

Captain Chad Bard BA 269-214-6934

Co-Owner: IT-IL-DO Charters LLC

46379 Leedy Point Road

Bloomingtondale, MI 49026

Captain Jim Bard 269-214-6934

Co-owner: IT-IL-DO Charters LLC

10591 S 44<sup>th</sup> St.

Fulton, MI 49052



This is The Boat we are purchasing.  
The custom Top is designed to be easily removed.  
We are going to put a Top on like example # 1



Example II

Same Boat as we are purchasing Just set  
up differently. This is what our Boat is going  
to look like



*Interior Design of Boat*

*Example of Some Boat set up a little differently*

## Circle the Statue - Big Toot

Boat Rides Around Statue of Liberty

Home

Location

Schedule

The Boat

FAQs

Contact

### The Boat



Big Toot is a former US Navy utility launch. She was built by Willard Marine and served on the

Big Toot was purchased by Project City Kids in \_\_. PCK refurbished her and brought her up to yacht standards. Big Toot was also fitted with a front canvas dodger to provide protection from rain and spray as well as a bimini over the steering area. Big Toot provides an ideal combination of open air experience with protected areas.

Big Toot measures 40 feet overall and is powered by a 6-71 Detroit Diesel engine. She has a

\_\_ inch 3 bladed prop. *She is U.S. Coast Guard Certified for up to 49 passengers*

# Southside Marina Potential Tour Boat Location



# Southside Marina Potential Tour Boat Dock Location



## LICENSE AGREEMENT

This License Agreement is made as of \_\_\_\_\_, 2015, 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, Bloomington, MI 49026 (the “Licensee”).

### RECITALS

- A. The City owns and operates the Southside Municipal Marina (the “Marina”) as is described and depicted on the attached **Exhibit A**.
- B. The Licensee wishes to provide a tour boat operation on Lake Michigan to be operated primarily from the Marina.
- 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 grants the Licensee a non-exclusive license to use the west 40 feet of the South Side Marina deck area (the “Marina Slip”), as depicted on Exhibit B, to operate a commercial tour boat business, subject to the terms and conditions of this Agreement and for no other purpose or use.
2. Term.
  - a. Unless terminated earlier as provided in this Agreement, this Agreement shall commence on the date of this Agreement and shall remain in effect for a period of one year.
  - b. During each term of this Agreement, the Licensee shall be permitted to use the Marina Slip from 9:00 a.m. on April 15 until 10:30 p.m. on October 15 (the “Seasonal Use Period”). The Licensee shall remove its vessel from the Marina Slip immediately upon the end of the Seasonal Use Period on October 15.
  - c. This license is terminable at the will of the City Council. However, prior to terminating that license, the City shall first give the Licensee written notice that it is considering such action and the date and time of the City Council meeting at which such action will initially be considered so that the Licensee may address the City Council.
  - d. The license may be suspended immediately by the City, upon the City’s reasonable belief that the Licensee has breached the terms of this Agreement. The 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 initially be considered so that the Licensee may address the City Council.
  - e. The Licensee may terminate this Agreement for any reason by providing 30 days’ written notice to the City.
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 an annual Marina Seasonal Slip Fee of \$7,900. In

each year thereafter while this Agreement remains in effect, the Licensee shall pay the Marina Seasonal Slip Fee of \$7,900 prior to March 15.

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 modifications, improvements, or additions shall be made by the Licensee to the Marina Slip without the City's prior written consent. At the expiration or termination of this Agreement, or any renewal period(s), all modifications, improvements, and additions made to the Marina Slip by the Licensee, once accepted by the City, shall become the sole property of the City. If the City does not desire to retain the modifications, improvements, or additions, the Licensee shall return the Marina Slip to the condition it was in prior to the effective date of this Agreement, at no cost to the City. The Licensee shall also remove the advertising dock box at the request of the City, at no cost to the City. If the Licensee fails to restore the Marina Slip to its original condition or fails to remove the advertising dock box at the request of the City, the City may do so, and assess the costs to the Licensee.

5. Parking. The City will not provide exclusive parking for the Licensee's tour boat operation. The Licensee's Customers may 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. Non-exclusive License. The license is not exclusive to the Licensee. The City may license other commercial boat operations at its marinas.

7. Requirements of Licensee. The license is subject to the following terms and conditions:

a. The Licensee's tour boat business shall consist only of offering excursion tours on Lake Michigan to the public for a fee. No other use is permitted by the license.

b. The Licensee's use of the Marina Slip shall be limited to one vessel for its operations per season, and the size of the boat shall not exceed 40 feet in length and 14 feet in width, without advance written authorization from the City.

c. The Licensee may advertise its tour 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 on City property is subject to City of South Haven Zoning Ordinance regulations and subject to approval of the Marina Manager.

d. The Licensee shall ensure that its operation of the tour 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.

e. The Licensee may operate its business from the licensed Marina slip from 9:30 a.m. to 10:30 p.m., seven days per week, during each Seasonal Use Period throughout the term of this Agreement.

f. The Licensee may keep its vessel docked at the Marina Slip during the Seasonal Use Period, however, the Licensee understands and acknowledges that, from time to time, the City may require that the Licensee's vessel be relocated from the Marina, at no cost to the City, to accommodate special events, or if inclement weather requires. 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. If the Licensee is required to its vessel at the request of the City to accommodate a special event, the Licensee shall have the option to relocate its vessel to another City owned slip at no cost to the Licensee, provided a slip is available. The parties acknowledge that during certain special events, there may not be an alternate available City slip, in which case the Licensee will be required to relocate its vessel elsewhere at no cost to the City.

g. 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.

h. The Licensee shall make no representations to any person or entity as to any affiliation with, endorsement by, or sponsorship with the City. The Licensee 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.

i. The Licensee shall remove and dispose of all trash and debris from the operation of its tour boat, offsite.

8. Indemnification. The City shall not be responsible for any loss, damage or injury from the Licensee's operation of the tour 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 tour 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 and the Licensee shall obtain any requisite endorsements. 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. 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

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

Date Signed: \_\_\_\_\_, 2015

Date Signed: \_\_\_\_\_, 2015

**EXHIBIT A**

**SOUTHSIDE MUNICIPAL MARINA PREMISES**

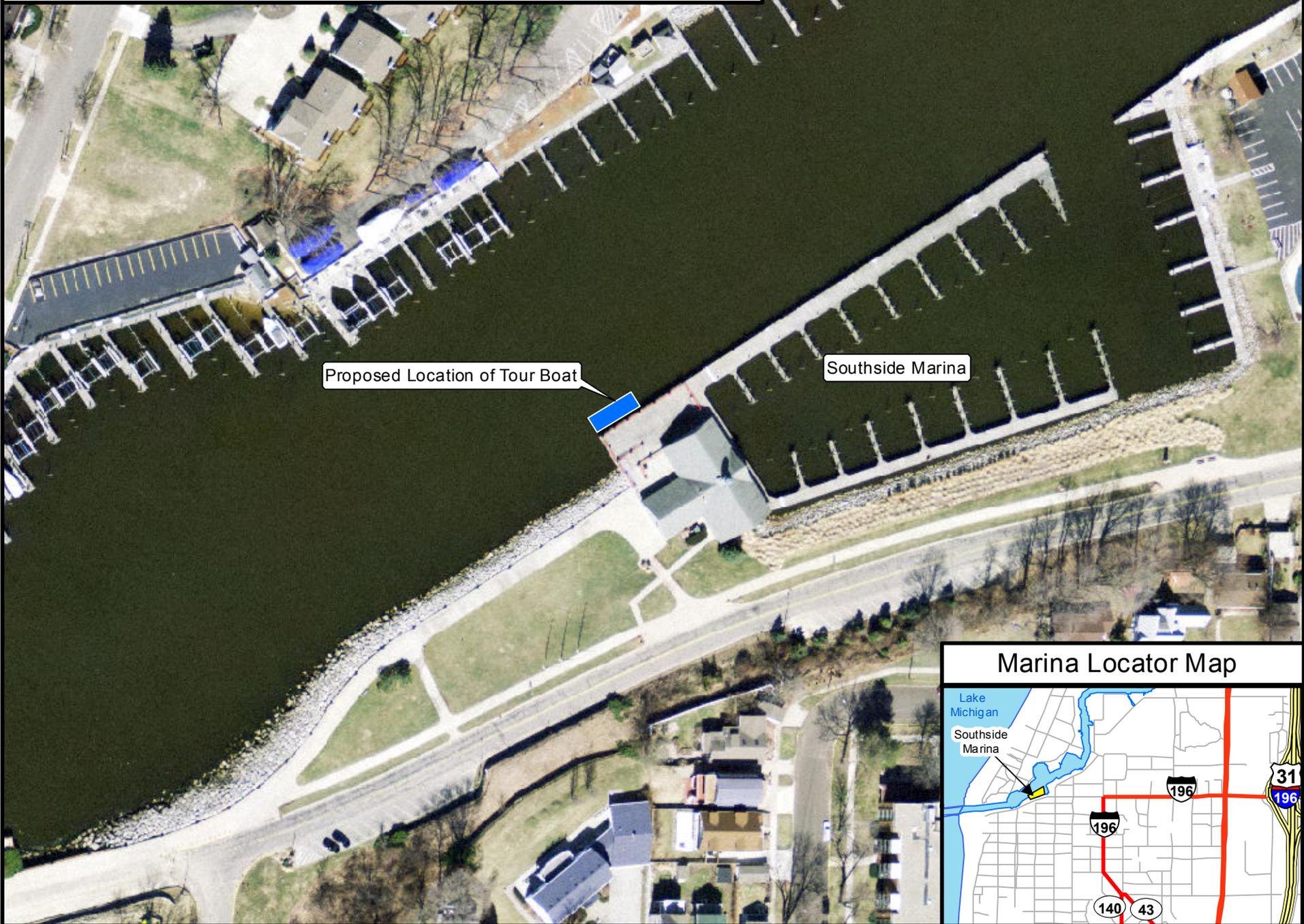
# South Side Marina - City Charter Boundary Description



**EXHIBIT B**  
**MARINA SLIP**

GRAPIDS 57671-1 352569v3

# Southside Marina Potential Tour Boat Location





AGENCY USE	Previous USACE File Number	Date Received	DEQ File Number	
	USACE File Number		Fee received \$	
<p>Validate that all parts of this checklist are submitted with the application package. Fill out application and additional pages as needed.</p> <p><input type="checkbox"/> All items in Sections 1 through 9 are completed.</p> <p><input type="checkbox"/> Project-specific Sections 10 through 20 are completed.</p> <p><input type="checkbox"/> Dimensions, volumes, and calculations are provided for all impact areas.</p> <p><input type="checkbox"/> All information contained in the headings for the appropriate Sections (1-20) are addressed, and identified attachments (➔) are included.</p> <p><input type="checkbox"/> Map, site plan(s), cross sections; one set must be black and white on 8 1/2 by 11 inch paper; photographs.</p> <p><input type="checkbox"/> Application fee is attached.</p>				
<b>1 Project Location Information</b> For Latitude, Longitude, and TRS info anywhere in Michigan see <a href="http://www.mcgi.state.mi.us/wetlands/">www.mcgi.state.mi.us/wetlands/</a>				
Project Address (road, if no street address)		Zip Code	Municipality (Township/Village/City)	County
345 WATER ST		49090	SOUTH HAVEN	VAN BUREN
Property Tax Identification Number(s) 007-00		Latitude	Township/Range/Section (TRS)	
80-53-094-002-01 & 004-00		42.403257 N	T 15 N or S; R 17 W E or W;	
Subdivision/Plat and Lot Number BLK 54		Longitude	Sec 3	
ORIGINAL PLAT OF SOUTH HAVEN		-86.278291 W	OR Private Claim #	
<b>2 Applicant and Agent Information</b>				
Owner/Applicant (individual or corporate name)		Agent/Contractor (firm name and contact person)		
City of South Haven		PAUL VANDEN BOSCH		
Mailing Address		Mailing Address		
539 Phoenix St				
City	State	Zip Code	City	State Zip Code
South Haven	MI	49090		
Contact Phone Number	Fax	Contact Phone Number	Fax	
269-637-0775				
Email		E-mail		
		pvandenbosch@south-haven.com		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Is the applicant the sole owner of all property on which this project is to be constructed and all property involved or impacted by this project? ➔ If no, attach letter(s) of authorization from all property owners including the owner of the disposal site.				
Property Owner's Name (if different from applicant)		Mailing Address		
Contact Phone Number	City	State	Zip Code	
<b>3 Project Description</b>				
Project Name		Preapplication File Number		
SOUTH SIDE MARINA Extension		- - -P		
Name of Water body		Date project staked/flagged		
BLACK RIVER				
The proposed project is on, within, or involves (check all that apply)			Project Use	
<input type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a pond (less than 5 acres) <input type="checkbox"/> a wetland <input checked="" type="checkbox"/> a stream, river, ditch or drain <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a legally established County Drain <input type="checkbox"/> a dam Date Drain was established <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a channel/canal <input type="checkbox"/> a designated critical dune area <input type="checkbox"/> 500 feet of an existing water body <input type="checkbox"/> a designated environmental area			<input type="checkbox"/> private <input checked="" type="checkbox"/> commercial <input checked="" type="checkbox"/> public/government <input type="checkbox"/> project is receiving federal/state transportation funds <input type="checkbox"/> Wetland Restoration <input type="checkbox"/> other	
Indicate the type of permit being applied for: <input type="checkbox"/> General Permit <input checked="" type="checkbox"/> Minor Project <input type="checkbox"/> Individual (All other projects.) ➔ See Appendix C.				
Written Summary of All Proposed Activities				
Extend marina dockage 80 feet to west on existing dock, install new spring piles.				
Construction Sequence and Methods				
Cut railing, install gates and boarding ramp. Install electric and water pedestals. Install spring pilings.				



<b>4 Project Purpose, Use and Alternatives</b> <i>Attach additional sheets as necessary.</i>					
Describe the purpose of the project and its intended use; include any new development or expansion of an existing land use.					
Describe the alternatives considered to avoid or minimize resource impacts. Include factors such as, but to limited to, alternative locations, project layout and design, and construction technologies. For utility crossings include alternative routes and construction methods.					
<b>5 Locating Your Project Site</b> <i>Attach a legible black and white map with a North arrow.</i>					
Names of roads of closest intersection <b>WATER STREET AND KALAMAZOO STREET</b>					
Directions from main intersection to the project site, with distances from the best and nearest visible landmark and water body <b>SOUTH SIDE MARINA IS 500 FEET WEST OF KALAMAZOO STREET</b>					
Description of buildings on the site ( <i>color; 1 or 2 story, other</i> ) <b>GREY BUILDING WITH CUPOLA</b>			Description of adjacent landmarks or buildings ( <i>address; color; etc</i> ) <b>RIVERFRONT PARK</b>		
How can your site be identified if there is no visible address? <b>THERE IS AN EXISTING SIGN</b>					
<b>6 Easements and Other Permits</b>					
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Is there a conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property? ➔ If yes, attach a copy. Provide copies of court orders and legal lake levels if applicable.					
List all other federal, interstate, state, or local agency authorizations including required assurances for Critical Dune Area projects.					
<b>Agency</b>	<b>Type of Approval</b>	<b>Number</b>	<b>Date Applied</b>	<b>Date approved /denied</b>	<b>Reason for denial</b>
<b>7 Compliance</b>					
If a permit is issued, when will the activity begin? (M/D/Y)			Proposed completion date (M/D/Y)		
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Has any construction activity commenced or been completed in a regulated area? ➔ If Yes, identify the portion(s) underway or completed on drawings or attach project specifications and give completion date(s).					
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Were the regulated activities conducted under a DEQ and/or USACE permit? ➔ If Yes, list the permit numbers					
<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes Are you aware of any unresolved violations of environmental law or litigation involving the property? ➔ If Yes, attach explanation.					
<b>8 Adjoining Property Owners</b> <i>Provide current mailing addresses. Attach additional sheets/labels for long lists.</i>					
<input type="checkbox"/> Established Lake Board	Contact Person	Mailing Address	City	State and Zip Code	
<input type="checkbox"/> Lake Association					
List all adjoining property owners. If you own the adjoining lot, provide the requested information for the first adjoining parcel that is not owned by you.					
Property Owner's Name	Mailing Address	City	State and Zip Code		

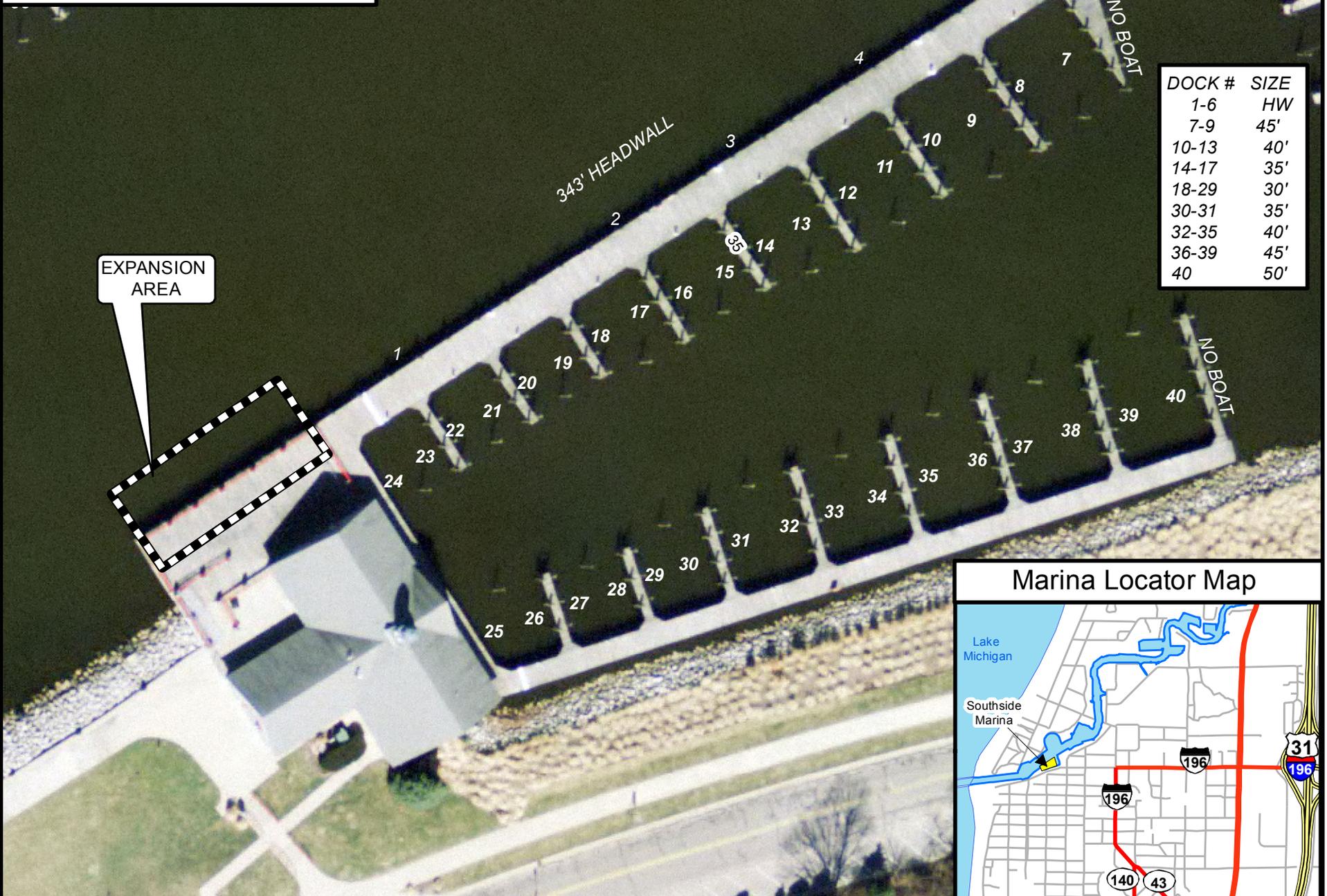


**9 Applicant's Certification** *Read carefully before signing.*

I am applying for a permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application; that it is true and accurate; and, to the best of my knowledge, that it is in compliance with the State Coastal Zone Management Program. I understand that there are penalties for submitting false information and that any permit issued pursuant to this application may be revoked if information on this application is untrue. I certify that I have the authority to undertake the activities proposed in this application. By signing this application, I agree to allow representatives of the DEQ, USACE, and/or their agents or contractors to enter upon said property in order to inspect the proposed activity site before and during construction and after the completion of the project. I understand that I must obtain all other necessary local, county, state, or federal permits and that the granting of other permits by local, county, state, or federal agencies does not release me from the requirements of obtaining the permit requested herein before commencing the activity. I understand that the payment of the application fee does not guarantee the issuance of a permit.

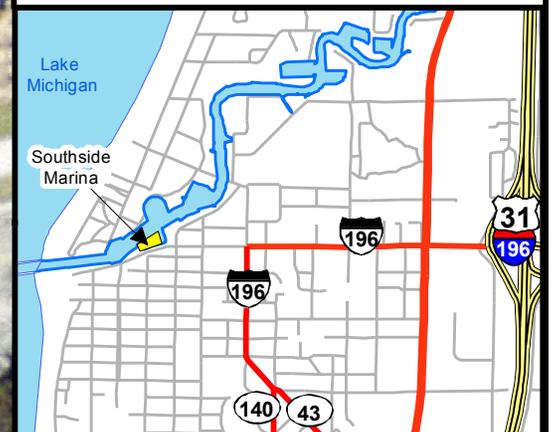
<input type="checkbox"/> Property Owner <input type="checkbox"/> Agent/Contractor <input type="checkbox"/> Corp. or Public Agency / Title	Printed Name	Signature	Date
---	--------------	-----------	------

# Southside Marina 2015 Expansion Area



DOCK #	SIZE
1-6	HW
7-9	45'
10-13	40'
14-17	35'
18-29	30'
30-31	35'
32-35	40'
36-39	45'
40	50'

## Marina Locator Map





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

March 9, 2015

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

RE: Proposal for Professional Services  
Tour Boat Mooring Facility – Southside Marina  
South Haven, MI

Dear Mr. VandenBosch:

At the request of the City of South Haven, Abonmarche is pleased to present the following proposal for modification of the existing South Side Marina to accommodate broadside mooring of a 40-foot tour boat along the existing promenade. We understand the tour vessel operation will require modifications of the perimeter railing at the deck area to accommodate three (3) passenger gangways as well as the installation of spring piles to adequately secure the boat when moored.

### **Survey and Preliminary Design**

Abonmarche will determine the specific dimensional requirements of the proposed tour boat, and verify that the locations of proposed spring piles do not encroach within the United States Army Corps of Engineers (USACE) navigational channel or project limit lines which are located within 18-24 feet of the edge of the wood deck. We will also confirm the spacing and size of gates needed to provide gangway access to the deck area.

This project phase will include a kickoff meeting, survey of the existing water depths at the perimeter of the deck structure utilizing conventional survey equipment, a site visit for the investigation of the existing deck structure and railings to determine the scope of modifications needed for the addition of gates, and a meeting to present preliminary design drawings. It is anticipated that the adequate survey information can be obtained utilizing existing USACE data with supplemental survey information taken from the perimeter of the deck structure. If boat-based bathymetric soundings are necessary or desired, these services will be performed on a time and materials bases at our standard hourly rates and will only be undertaken with prior approval from the City of South Haven.

Fees: \$4,200

### **MDEQ/USACE Permit Application:**

We will prepare an MDEQ/USACE Joint Permit Application (JPA) for submittal to these regulatory agencies. This submittal will include completing the permit application forms and producing the necessary sketches and details that accompany this application. Our fees do not include permit

application filing fees, bathymetric survey, any supplemental permit attachments (adjacent property owner approval, or addressing concerns and/or requests for additional information from the MDEQ/USACE). 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.

Cost: \$2,500

### **Final Design and Bidding Documents**

Final design will incorporate comments received from the City and the tour boat operator as well as addressing any conditions specified by regulatory agencies as part of the permitting process. A complete set of contract documents will be prepared, including the plans and project manual with administrative and technical specifications necessary for bidding and construction of the project. This phase also includes a meeting with City Staff to review the design in order to receive and address comments prior to finalizing the contract documents for bidding.

Cost: \$4,700

### **Bidding and Award**

This phase will include advertising and administration of the bidding process, including attendance at the bid opening, as well as tabulation of bids, review, and recommendation of award. The advertisement will be made available on the Abonmarche bidding website along with local and regional plan rooms. Up to three (3) copies of the bidding documents will also be made available to the City of South Haven to be made available for review by prospective bidders.

Cost: \$1,500

Our fees do not include the cost of running advertisements in local periodicals or other paid online advertisements.

### **Cost Summary**

Survey and Preliminary Design	\$4,200
MDEQ/USACE Permit Application:	\$2,500
Final Design and Bidding Documents	\$4,700
Bidding and Award	\$1,500
<b>Total</b>	<b>\$12,900</b>

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

Daniel A. Dombos, P.E.  
Senior Project Engineer

DAD

cc: Christopher J. Cook, P.E., Abonmarche  
Timothy R. Drews, P.E., Abonmarche  
Tony McGhee, Abonmarche

Accepted By: \_\_\_\_\_ (Signature) \_\_\_\_\_  
(Printed Name) (Date)



March 5, 2015

TO: Brian Dissette

FR: Paul VandenBosch

RE: Marina and Boat Launch Grant Applications

In September, 2014, Harbor Commission approved a capital improvement plan which prioritized marina and boat launch improvements, and identified potential grant funding sources.

Based on this capital improvement plan, staff has prepared a number of resolutions, project descriptions and grant applications for submittal. Many of the current grants have a deadline of April 1, so we are requesting a timely approval in order to apply before the deadline.

#### Current Marina and Boat Launch Grant Applications

Black River Park Driveway Improvements  
MDNR Waterways Boating Access Infrastructure Grant

Black River Park Skid Pier  
MDNR Michigan Natural Resources Trust Fund

Black River Park Restroom Renovation  
MDNR Recreation Passport

South Side Marina Building Renovation  
MDNR Waterways Harbor Infrastructure

South Side Marina Dock Extension Engineering  
MDNR Waterways Harbor Preliminary Engineering

Staff Recommendation:

Approve the resolutions authorizing the grant applications and committing to the local match.

03/05/15

## 2015 Marina and Boat Launch Grant Applications

Grant Name	Agency	Grant Type	Project Total	Grant Amount	Local Match	Local Match Percent	
April 1, 2015 Grant Applications							
Black River Park Driveway Improvements	MDNR	Waterways Boating Access Infrastructure Grant	172,000	86,000	86,000	50%	
Black River Park Skid Pier	MDNR	Michigan Natural Resources Trust Fund	50,000	37,500	12,500	25%	
Black River Park Restroom Renovation	MDNR	Recreation Passport	50,000	37,500	12,500	25%	
South Side Marina Building Renovation	MDNR	Waterways Harbor Infrastructure	125,000	62,500	62,500	50%	
South Side Marina Dock Extension Engineering	MDNR	Waterways Harbor Preliminary Engineering	100,000	50,000	50,000	50%	
2015 Awarded Grants							
Black River Park Launch Accessibility	Coastal Zone Management	General Fund Project	100,000	50,000	50,000	50%	
Applications in Review							
Black River Park Parking Lot Improvements	USDA	Rural Development – RBEG, DDA Project	161,633	99,000	62,633	39%	
August, 2015 Application							
Black River Park Fish Cleaning Station	Great Lakes Fisheries Trust		165,000	165,000	0	0%	
			Total	923,633	587,500	336,133	36%

CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-\_\_\_

A RESOLUTION AUTHORIZING A GRANT APPLICATION FOR  
BLACK RIVER PARK DRIVEWAY IMPROVEMENTS  
AND COMMITTING LOCAL FUNDS TO MATCH THE GRANT AWARD

Minutes of a regular meeting of the City Council of the City of South Haven, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 16, 2015 at 7:00 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, the South Haven City Council supports the submission of an application titled "Black River Park Driveway Improvements" to the Michigan Department of Natural Resources, Waterways Boating Access Infrastructure Grant for development of a driveway to the Black River Park Boat Launch, South Haven, Van Buren County, Michigan; and,

WHEREAS, the proposed application is supported by the Community's Approved Five Year Recreation Plan, and;

WHEREAS, the City of South Haven has made a financial commitment to the project in the amount of \$86,000 in matching funds, in the form of cash; and,

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of South Haven hereby authorizes submission of Black River Park Driveway Improvements, a Michigan Department of Natural Resources Waterways Boating Access Infrastructure Grant Application for \$86,000, and further resolves to make available its financial obligation amount of \$86,000 (50%) of a total \$172,000 project cost, during the 2015-2016 fiscal year.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Robert G. Burr, Mayor

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 16th day of March 2015, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

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Amanda Morgan, City Clerk



# WATERWAYS GRANT PROGRAM APPLICATION

*This information is required by Authority of 1947 PA 320.*

**GRANT APPLICATIONS MUST BE RECEIVED BY PROGRAM MANAGER BY 5 PM EST, APRIL 1**

Applicant Name (Local Government) City of South Haven		Name of Contact Person/Title Paul VandenBosch/Harbormaster	
Address 539 Phoenix Street		Address 539 Phoenix Street	
City, State, ZIP South Haven, MI 49090		City, State, ZIP South Haven, MI 49090	
Federal Employer Identification Number (FEIN) (REQUIRED) 38-6004594		E-mail Address pvandenbosch@south-haven.com	
<b>NOTE:</b> FEIN Number of municipality identified as Applicant Name ( <i>Local Government</i> ) above <b>MUST</b> be provided to receive grant funds.			
Applicant Telephone ( 269 )637-0700	Applicant FAX ( 269 )637-5319	Contact Person Telephone ( 269 )637-0775	Contact Person FAX ( 269 )637-5319
PROJECT LOCATION <input type="checkbox"/> County <input type="checkbox"/> Township <input checked="" type="checkbox"/> City <input type="checkbox"/> Village		County Van Buren	State Senate District 21
			State House of Representative District 066
<b>TYPE OF PROJECT</b> <input type="checkbox"/> Harbor  <input checked="" type="checkbox"/> <b>Boating Access Site</b> (must contain or propose a ramp, maneuver area, and parking to be grant eligible)		<b>TYPE OF GRANT</b> <input type="checkbox"/> Preliminary Engineering Study <input checked="" type="checkbox"/> <b>Infrastructure Improvements*</b> (i.e., construction projects) *Preliminary engineering has been completed by a licensed design professional	
<b>PROJECT TITLE</b> Black River Park Driveway Improvements			
<b>DESCRIPTION OF PROJECT</b> Attach a description of the overall project (including scope items, estimated costs, estimated construction schedule, and digital site photos) and a needs assessment. Note, for harbor projects, attach the last 3 years of harbor traffic (harbor logs), and last 3 years of harbor financial summaries. In addition, you must provide a 5 Year Harbor Recreation Plan to the Natural Resources Trust Fund.			
<b>BUDGET SUMMARY</b>			
A. Estimated Project Cost (B + C):		\$ 172,000	
B. Requested Grant Amount		\$ 86,000	
C. Applicant's Matching Funds:		\$ 86,000	

*As Designated Representative of above-named Applicant, I hereby agree to implement this project according to the materials provided with this application and to abide by the provisions of the Waterways Grant program, including compliance with all applicable Federal and State laws and regulations.*

Brian Dissette, City Manager

Printed Name and Title of Applicant's Designated Representative

Signature

Date

**APPLICATION WITH ATTACHED PROJECT DESCRIPTION MUST BE RECEIVED BY PROGRAM MANAGER BY 5 PM EST, APRIL 1.**

Applications should be mailed to:

**PAUL PETERSEN  
PARKS AND RECREATION DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
PO BOX 30257  
LANSING MI 48909**

Overnight or Express Mail Address:

**PAUL PETERSEN  
PARKS AND RECREATION DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
525 WEST ALLEGAN  
LANSING MI 48933**

**FOR DNR USE ONLY**

Facility No.:

Compliance Review

Comments

Program Manager (please print)

Signature

Date

**DESCRIPTION OF PROJECT**

Attach a description of the overall project (including scope items, estimated costs, estimated construction schedule, and digital site photos) and a needs assessment.

**Project Description**

Black River Park Boat Launch is a public boat launch into the Black River. It is approximately one mile to Lake Michigan, and is the only boat launch access point to Lake Michigan between Saugatuck and Benton Harbor, an approximately 45 mile stretch. It has 60 seasonal or transient docks available with ten boat launch ramps and over 125 boat and trailer parking spaces.

For many years the preferred road access to the boat launch has been from the south along a narrow road which crosses a culvert/bridge. The south access encourages drivers with trailered boats to use Phoenix Street, Broadway and Dunkley Avenue to approach the boat launch. The intersections Phoenix/Broadway and Dunkley/Broadway/Dyckman are congested, highly traveled by pedestrians and bicyclists and are in the queuing lanes for the Dyckman Bascule Bridge, which opens every half hour blocking traffic.

In order to encourage boat trailer traffic to approach the boat launch from Blue Star Highway, Wells Street and Dunkley Avenue, the City of South Haven proposes to construct a driveway to the boat launch gate from the southeastern edge of the park along Dunkley Avenue and reconfigure the exit route to allow for easier exit to the east. The site of the proposed drives is owned by the city and would require no easements or permissions to use.

Improvements would be constructed in phases in order to meet with Five Year Capital Improvements Plan - Black River Park fund allocations. The first phase would include creating a new entry drive off Dunkley Avenue and a separate exit road exiting the boat launch area and dock parking spaces. The existing route from the south would remain in place, but traffic to the boat launch gate would be redirected around to the new driveway. This first phase would immediately mitigate the problem of backed up traffic at the entry gate blocking exiting traffic. It would also ease the congestion in the downtown area by allowing a direct path along Wells Street to Black River Park from Blue Star Highway. Storm drainage improvements will be made to area to support the driveway infrastructure.

The scope of the project would include removal of approximately 480 SYD of existing paved roadway, installation of appropriate storm system lines, laying an 8 inch aggregate base, grading and compacting the new drives' surface, paving the surface with Hot Mix Asphalt, landscape restoration and installation of signage to direct traffic along the new entrance and exit routes, as well as signage to acknowledge DNR funding.

The remaining phases of the improvements to Black River Park were outlined in the City of South Haven's Black River Park Master Plan, which went through a Harbor Commission led planning process including a number of public input meetings. The Black River Park Master Plan incorporates this new driveway configuration for the boat launch, additional free car and trailer parking area off Dunkley Avenue, a new fish cleaning station, an additional canoe/kayak launch, plus additional picnicking areas and landscape improvements. The area to the east of the water treatment facility will also be developed to increase recreational opportunities, including adding a fishing pier, kayak launch, recreational trail development, and additional playground and picnic sites.

**Estimated Costs**

The estimated cost to complete the Phase I Driveway Improvements is \$172,000 including engineering costs. The City of South Haven would request \$86,000 in grant monies from the Waterways Program and the City would provide the required 50% matching project funds of \$86,000 of Capital Improvement Plan monies from their Black River Park Fund.

**Estimated Construction Schedule**

Grant Agreement signed and returned to DNR	March 2016
Send Professional Services Agreement for Design Work to DNR for Review (2 months)	March 2016
Submit Design, Specifications, Bidding Documents, Final Engineering Drawings to DNR for Review (2 months)	May 2016
Submit Permit Applications as required, send copies to DNR	May 2016
Bidding	July 2016
Submit bid summary and recommendation of Award to DNR for review and approval	August 2016
Award contract	October 2016
Construction	October 2016 – December 2016
Install signage identifying use of Waterways Funds	December 2016
Send final engineer approval of construction work to DNR	January 2017
Submit As Built plans to DNR	January 2017

**Photos**

Please see enclosed photos of project site.

**Needs Assessment**

Tourism in South Haven has risen in the past several years, and an increase in recreational boating has followed it. Black River Park, located in the center of the city, includes a boat launching facility with 10 launch ramps. It has 60 seasonal or transient docks for boats up to twenty-six feet in length, 125 parking spaces for vehicles with trailers, additional public parking, public restrooms, and over four acres of park land with landscaped areas. Additions to the Park in 2003 included new docks, a new restroom facility, a fishing dock, additional parking and landscaping. With its high amenities and access to Lake Michigan, it is heavily used by both residents and visitors. Planned improvements to the park are further expected to increase demand and use as the park becomes a center for several recreational opportunities in addition to boating.

Currently, the city experiences several issues with the existing approach to the park. With the access to the park from the south using Dyckman and Broadway Avenues, vehicles with trailered boats are subject to the congestion of tourist traffic in the downtown area and bridge opening delays. The bridge opens on the hour every half hour from early morning until midnight during boating season. Providing an alternate route to the park that bypasses the heavy Phoenix Street and Dyckman Avenue traffic will improve the boating experience for users and allow for more efficient access to the water. An added benefit to the city will be fewer vehicles caught in the backlog of waiting vehicles at Dyckman Bridge, and a resulting ease of congestion in the busy downtown corridor.

Another issue to address at Black River Park is the traffic blockage that occurs as patrons are in line to enter the park. New vehicles arriving to enter the park can often back up at the entrance gate while waiting to pay the boat launch fee, which in turn blocks vehicles on the current drive exiting the park. Creating separate drives to enter and exit the launch area will alleviate this.

The overall plan for the Black River Park area is to develop its recreational opportunities to offer several opportunities to recreate beyond boating. The plan would integrate a Black River Park expansion to the east of the water treatment facility, which would include a kayak launch, fishing pier, additional playground and picnicking sites, and trail development. With the long term outlook's goal to increase usage of the entire park area, improving the drive approach for users becomes even more necessary. The City wants to associate usage of the park with ease of access and a pleasant boating experience, not traffic frustration.

**Black River Park - City of South Haven - Phase I Budgetary Construction Estimate**

Date: 2015-01-27

Job #: P15-0100

**Phase I : New Pavement and storm improvements**

<i>Item Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Bid Price</i>	<i>Total Bid Price</i>
1 Mobilization	1	LS	\$ 5,000.00	\$ 5,000.00
2 Bury Pipe 18"/ 300'	1	LS	\$ 20,000.00	\$ 20,000.00
3 Aggregate Base, 8 inch	2550	SYD	\$ 6.00	\$ 15,300.00
4 2.5" HMA 13A Leveling	365	SYD	\$ 70.00	\$ 25,550.00
5 1.5 HMA LVSP Top	220	TON	\$ 70.00	\$ 15,400.00
6 Restoration	2125	SYD	\$ 3.00	\$ 6,375.00
7 Storm Improvements	1	LS	\$ 20,000.00	\$ 20,000.00
8 Pavt, Rem	488	SYD	\$ 7.50	\$ 3,660.00
9 Machine Grading	9	STA	\$ 1,200.00	\$ 10,320.00
11 Erosion Control, Silt Fence	1000	FT	\$ 2.00	\$ 2,000.00
12 Signage	1	LS	\$ 1,000.00	\$ 1,000.00
			Subtotal	\$ 124,605.00
			Contingency	20%
			<b>Phase I</b>	<b>\$ 149,526.00</b>
			Eng. Fees (15%)	\$ 22,428.90
			<b>Phase I Total</b>	<b>\$ 171,954.90</b>





CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-\_\_\_

A RESOLUTION AUTHORIZING A GRANT APPLICATION FOR TWO BLACK RIVER PARK  
SKID PIERS AND COMMITTING LOCAL FUNDS TO MATCH THE GRANT AWARD

Minutes of a regular meeting of the City Council of the City of South Haven, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 16, 2015 at 7:00 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, the South Haven City Council supports the submission of an application titled "Black River Park Skid Pier Replacement" to the Michigan Natural Resources Trust Fund for development of removal and replacement of two (2) skid piers at Black River Park, South Haven, Van Buren County, Michigan; and,

WHEREAS, the proposed application is supported by the Community's Approved Five Year Recreation Plan, and;

WHEREAS, the City of South Haven has made a financial commitment to the project in the amount of \$12,500 in matching funds, in the form of cash; and,

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of South Haven hereby authorizes submission of Black River Park Skid Pier Replacement, a Michigan Natural Resources Trust Fund Grant Application for \$37,500, and further resolves to make available its financial obligation amount of \$12,500 (25%) of a total \$50,000 project cost, during the 2015-2016 fiscal year.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Robert G. Burr, Mayor

CERTIFICATION

Resolution 2015-\_\_\_

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 16th day of March 2015, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

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Amanda Morgan, City Clerk

## **Black River Park Skid Pier Replacement MNRTF Grant Application**

### *I. Project Need and Justification*

The proximity of South Haven, Michigan has made it a convenient location for tourists accessing Lake Michigan from both Detroit and Chicago, particularly those interested in a variety of recreational activities. South Haven boasts numerous parks, many along the Black River which provides easy access to Lake Michigan. Black River Park itself has been a destination for watercraft, kayak, and canoe enthusiasts for decades. The Black River Park contains one of four municipal marinas in the city of South Haven. The public boat launch enters the Black River approximately one mile from Lake Michigan and is the only boat launch access point to Lake Michigan between Benton Harbor and Saugatuck, a distance of roughly forty-five miles. The park contains sixty seasonal and transient slips and five boat launch ramps, a picnic area, showers and restrooms. The municipal marina is open from April 15-October 15 but the park facilities and grounds remain open throughout the year.

The park's primary service area and target population includes permanent and seasonal residents and visitors to the City of South Haven. The City currently contains a permanent resident population of 4,403, according to the 2010 US Census. The project site is located less than one-half mile from South Haven's downtown area, and is within Van Buren County's Census Tract 103, which contains 1,732 persons per square mile. In addition, it has a secondary user base of citizens from Van Buren County, which contains 76,258 people, as well as other nearby areas. People throughout Southwest Michigan come to South Haven for the numerous recreational opportunities the community provides. Seasonal residents as well as tourists contribute significantly to the use of the City of South Haven's recreational amenities. Around 50% of the residential parcels in the City are occupied seasonally and the City has approximately 2,400 seasonal residents within its limits.

The location of the Black River park public boat launch in relation to both the Black River and the municipal marina makes it ideal for both resident and seasonal watercraft users. However, sections of the skid pier's wood decking are broken, risers have had to be replaced and rebolted, and the steel structure has started to loosen. Repairs are frequently needed despite the piers being pulled out of the water at the end of the season to prevent ice damage. The existing skid piers were first constructed in 1974 and rehabbed to 70% in 1992.

### *II. Project Description*

The City of South Haven is seeking grant assistance for replacement of two public boat launch skid piers.

This project meets the goals and objectives of the City's Five Year Recreational Plan. The Plan was a collaborative effort, developed in partnership with the City, the Public School System, and South Haven Township. Page eighty-two (82) of the Plan outlines Priority #3: Parks and Public Spaces. Included in Priority #3 is a goal for the City Council to work with staff to seek grant funds to assist with the planning and development of improvements in and near the Black River Park, keeping in mind improved access to the Black River and attempts to improve water quality. Additionally, page 92 to 93 of the Plan outlines the capital improvements and projects that city staff, the Parks Commission, and the community have identified for Black River Park Marina. These include updating the picnic area, fishing area, non-motorized boat launch, parking, and accessible route to river's

edge. These suggested improvements specifically speak to goal five on page 81, “develop recreation opportunities that focus upon and take advantage of the South Haven area water resources.”

The proposed replacement of two skid piers is included within the City of South Haven’s Five Year Capital Improvement Plan. Future renovations within the larger, master plan upgrade to Black River Park give the park an overall facelift while making necessary upgrades and replacements to meet the ever growing demands of tourists and residents. Included are plans for driveway improvements in order to relieve traffic congestion through the center of downtown South Haven. An expansion of the Black River Park parking into the unpaved area east of current parking will increase parking availability. A new fish cleaning station and a second restroom facility is included within the Black River Park Master Plan although; improvements to the existing facility are a higher priority. The City of South Haven is also making moves to expand Black River Park into a 1.5 acre empty lot to the east. That plan includes a sustainable fishing platform and riverbank stabilization.

It is expected that no additional maintenance will be necessary upon completion of this project. The city maintains 10 public parks, seven beaches, and beach access sites, and their associated amenities. They have, and continue to, successfully and safely manage heavily frequented public lands while enforcing regulations. The existing piers and ramp are deteriorating and require maintenance above and beyond their respective norm. Since this park is already within the City’s park system, maintenance of the park will continue to be under the Park and Recreation Department’s jurisdiction.

To facilitate communication with the community, information about the park upgrades will be published on the City’s website and updated throughout the duration of the project.

### *III. Natural Resource Access and Protection*

The Michigan Natural Resources Trust Fund listed projects located within an Urban Area as one of three funding priorities for its 2015 grant funding. Black River Park is located in such, providing access to natural resources within city limits. The park is walking distance from downtown South Haven and is part of the Bangor to South Haven Heritage Water Trail. Cyclists and walkers, hikers, joggers also frequent the park on their way to/from the adjacent Kal-Haven trail head or while enjoying a leisurely bike ride or stroll through town or along the river’s edge.

Black River Park gives visitors direct access to the Black River and is one mile from Lake Michigan and because it is a designated park, it provides protection from further impeding development. Such development could threaten the existing environment in a variety of ways. Rather, necessary upgrades and improvements to the park, incrementally, will ensure that the natural resources and appropriate recreational activities remain and can be enjoyed well into the future. The park and associated amenities were originally constructed in 1974 and remodeled in 1992.

In addition to providing access and protection of the Black River and further, Lake Michigan, Black River contains a number of fish species and is a favorite fishing spot for both locals and tourists.

The City values recreation as an important land-use and recognizes the economic value and ecosystem services provided by protecting natural resources. South Haven has not closed, sold, or transferred control of any parkland or recreation facility within its park system and has strict provisions in the City Charter regarding parkland.

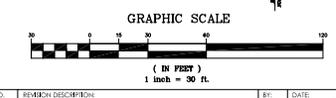
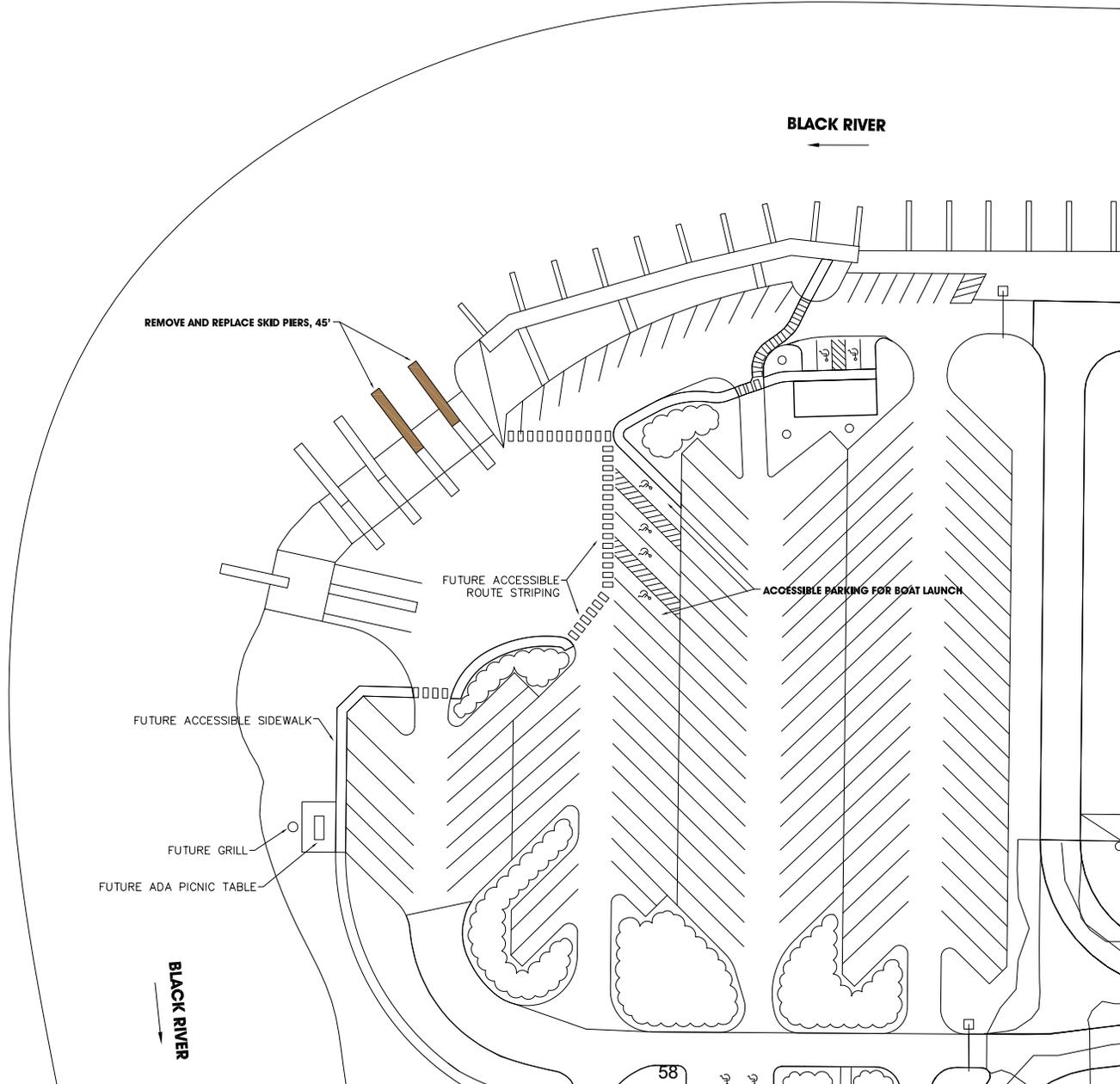
*IV. Other Information*

Safety within city parks is very important to the city of South Haven. Signs displaying the park entrance and hours of operation are clearly posted. The park does not allow unleashed animals or alcohol and it requires those picnicking to properly dispose of hot coals. The restroom facility, and the entire park, is well lit. Vandalism has never been an issue at Black River Park but there is a gate attendant during the day and the grounds are monitored by Police, as their schedule allows. The restrooms are cleaned daily in the early morning and are inspected and cleaned again throughout the day.

Historically, South Haven has established a rich relationship with MNRTF. In the past 37 years South Haven has received 7 MNRTF grants. All grants were managed and implemented successfully and continue to provide and protect access to recreational opportunities and natural resources.

**Black River Park Skid Pier Replacement**  
City of South Haven  
Project Number: 14-0754

<u>Item</u>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
Skid Pier, 45 foot, Removal and Replacement	2	EA	\$ 25,000.00	\$ 50,000.00
			Contracted Work \$	50,000.00
			<b>Total Project Cost \$</b>	<b>50,000.00</b>



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CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-\_\_\_

A RESOLUTION AUTHORIZING A GRANT APPLICATION FOR  
BLACK RIVER PARK RESTROOM RENOVATION  
AND COMMITTING LOCAL FUNDS TO MATCH THE GRANT AWARD

Minutes of a regular meeting of the City Council of the City of South Haven, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 16, 2015 at 7:00 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, the South Haven City Council supports the submission of an application titled "Black River Park Restroom Renovation" to the Michigan Natural Resources Trust Fund for development of renovation of the restroom at Black River Park, South Haven, Van Buren County, Michigan; and,

WHEREAS, the proposed application is supported by the Community's Approved Five Year Recreation Plan, and;

WHEREAS, the City of South Haven has made a financial commitment to the project in the amount of \$12,500 in matching funds, in the form of cash; and,

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of South Haven hereby authorizes submission of Black River Park Restroom Renovation, a Michigan Natural Resources Recreational Passport Grant Application for \$37,500, and further resolves to make available its financial obligation amount of \$12,500 (25%) of a total \$50,000 project cost, during the 2015-2016 fiscal year.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Robert G. Burr, Mayor

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 16th day of March 2015, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

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Amanda Morgan, City Clerk

## **Black River Park Restroom Renovation**

### *Need for the Project*

The proximity of South Haven, Michigan has made it a convenient location for tourists accessing Lake Michigan from both Detroit and Chicago, particularly those interested in a variety of recreational activities. South Haven boasts numerous parks, many along the Black River which provides easy access to Lake Michigan. Black River Park itself has been a destination for watercraft, kayak, and canoe enthusiasts for decades. The Black River Park contains one of four municipal marinas in the city of South Haven. The public boat launch enters the Black River approximately one mile from Lake Michigan and is the only boat launch access point to Lake Michigan between Benton Harbor and Saugatuck, a distance of roughly forty-five miles. The park contains sixty seasonal and transient slips and four boat launch ramps, a picnic area, showers and restrooms. Black River Park is walking distance from downtown South Haven and is part of the Bangor to South Haven Heritage Water Trail therefore, receives additional visitors passing through on foot and canoe/kayak tours. Furthermore, Black River Park provides an easy access to the Kal-Haven trail and during perch and salmon fishing seasons, anglers drive from throughout Michigan, Indiana, and Illinois to launch their watercrafts to take advantage of the fishery available in the South Haven Area. The municipal marina is open from April 15-October 15 but the park facilities and grounds remain open throughout the year.

The existing restroom facility at the Black River Park Boat Launch is forty years old and was remodeled over twenty years ago, in 1992. It is the only facility within the park and the surrounding area and is utilized by both those parking within the gates and outside of the gates; anyone launching at Black River Park, or taking advantage of the park itself, all funnel to the single existing restroom facility. While the facility is structurally sound, it is in need of renewed interior furnishings in order to extend the overall life of the restroom and improve universal accessibility. These restroom renovations are just one phase of a larger, master plan upgrade to Black River Park. The additional upgrades will be funded through various other funding sources and supported by the City of South Haven. The city maintains 10 public parks, seven beaches, and beach access sites, and their associated amenities. They have, and continue to, successfully and safely manage heavily frequented public lands while enforcing regulation.

### *Site Quality*

South Haven recognizes the importance of recreation as well as the responsibility to care for and preserve the natural resources. This is reflected in the Master Plan which outlines changes that accommodate both of the aforementioned priorities. Future renovations within the larger, master plan upgrade to Black River Park give the park an overall facelift while making necessary upgrades and replacements to meet the ever growing demands of tourists and residents. Plans for driveway improvements in order to relieve traffic congestion through the center of downtown and encourage boat trailer traffic to approach the boat launch from Blue Star Highway. Additionally, the master plan calls for replacing four of the Black River Park skid piers; regrading and paving the ramp approach and improving the landscaping and picnic options within the park. The volume of visitors during peak season suggests additional parking is needed in the downtown area. An expansion of the Black River Park parking into the unpaved area east of the current parking is proposed to increase parking availability. A second restroom facility is included within the Black River Park Master Plan but improvements to the existing facility are a higher priority. The City of South Haven is also making moves to expand Black River Park into a 1.5 acre empty lot to the east. That plan includes a sustainable fishing platform and riverbank stabilization project that will take place in 2015.

All of these improvements within the Black River Park master plan will help meet the needs of an ever growing population both visiting and residing in South Haven. However, increasing the accessibility of Black River Park will in turn increase the stress put on the existing, outdated restroom facility. The proposed updates are a pressing priority within the larger, master plan upgrade.

Safety within city Parks is very important to the city of South Haven. Black River Park opens at 8:00am and closes at 10:00pm. Signs displaying the park entrance and hours of operation are clearly posted. The park does not allow unleashed animals or alcohol and it requires those picnicking to properly dispose of hot coals. The restroom facility, as well as the entire park, is well lit by city managed lights. Vandalism has never been an issue at Black River Park but there is a gate attendant during the day and the grounds are routinely monitored by Police, as their schedule allows. From the facility entrance, visibility of people and parking areas is at a maximum. Property lines will remain intact and the existing fence structure around the parking area will remain, helping minimize trespassing. The adjacent properties are also City owned and are clearly marked as public parks with evident entrances. The restrooms are cleaned daily in the early morning and are inspected and cleaned again throughout the day.

#### Project Quality

The proposed project includes updating the existing restroom facility interior furnishings to extend the overall life of the restroom. Priority was given to interior furnishings where existing conditions were causing the furnishing to intermittently fail, lose efficiency, or lacked universal accessibility. Existing toilet and urinal partitions will be replaced with recycled plastic partitions. Touchless faucets will replace the existing faucets and new recycled plastic countertops will replace the old. The shower will be reconfigured with a new shower head and hand bar to provide ADA accessibility. Door closures, hardware, and louvers will be upgraded and all light fixtures will be replaced. The exterior of the building will also receive a face-lift including upgrades to the light fixtures, trim, paint, and fascia.

The proposed restroom upgrades will all take place within the existing building structure and no relocation or new construction will be necessary. The existing location is ideal because visitors and residents are familiar with the restroom location. It is centrally located, and easily accessed by patrons taking advantage of any of the recreational activities available on site however; it is already receiving high traffic, particularly during the peak season. The Black River Park restroom facility upgrades will improve universal access in the following ways,

- The facility is useful to people with diverse abilities because it provides the same means of use for all users. There is one ADA accessible stall in each restroom and the updates provide an accessible route to the restroom. The newly configured showers will allow ADA accessibility.
- The restroom design is accommodating to a range of individual abilities particularly with the sensor faucets which allow for easy use with minimal to no dexterity. The sinks, toilet paper dispensers, soap dispensers, and hand driers will be positioned at a level approachable to all.
- The simplicity and consistency of the upgrades allow the use of design of the restroom to be easy to understand, regardless of the user's experience, knowledge, language skills, or current concentration level. The facility is very basic in terms of design.
- The restroom upgrades minimize hazards and the adverse consequences of accidental or unintended actions by providing modern upgrades improving the reliability, efficiency, and safety of the furnishings. The facility poses no hazards above and beyond daily operations.

- No physical effort is required above and beyond the normal exertion of using restroom facilities.
- Appropriate size and space is maintained for approach, reach, manipulation, and use regardless of body size, posture, or mobility.

### **Supplemental Supporting Documentation**

#### Documentation justifying a larger service area

South Haven offers a variety of recreational resources not only to its local residents, but to the residents of the immediate surrounding area and acts as a regional base for recreation for visitors throughout the state and the Midwest. South Haven has a year-round population of approximately 4,403 but during the summer months, South Haven's population swells when second-home owners and tourists flock to the city to take part in any number of the recreational opportunities offered. Around 50% of the residential parcels in the City are occupied seasonally and the City has approximately 2,400 seasonal residents within its limits. The project site is located less than one-half mile from South Haven's downtown area, and is within Van Buren County's Census Tract 103, which contains 1,732 persons per square mile. In addition, it will have a secondary user base of citizens from Van Buren County, which contains 76,258 people. Local and seasonal residents as well as tourists will benefit from the Black River Park restroom renovation.

#### Applicant History

Due to the City's extensive and successful history managing grants and developing recreational areas, the City is confident it will be able to successfully execute this grant-funded project. They do not anticipate additional maintenance work as a result of the proposed updates. That being said, the City currently maintains ten public parks, seven beaches, and beach access sites, and their associated amenities. They have, and will continue to, successfully and safely manage heavily frequented public lands while enforcing regulations. Below is an outline of South Haven's DNR grant history:

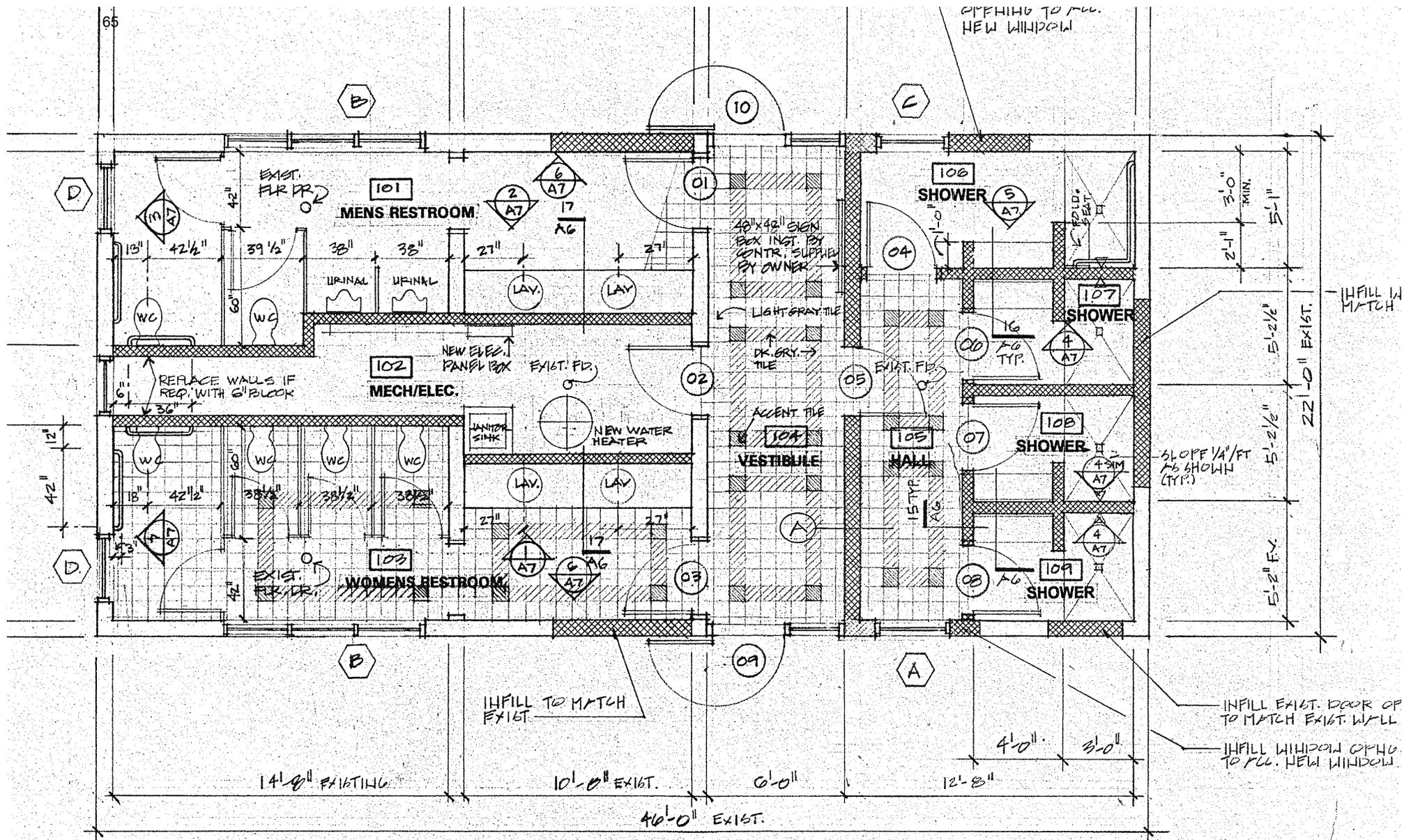
- 26-00420 Black River Park (Development) – Closed
- BF93-158 South Beach/Riverfront Park (Development) – Closed
- TF887 South Shore Recreational Area (Acquisition) – Closed
- TF95-093 Dyckman & Packard Park (Development) – Closed
- TF10-097 South Beach (Development) – Closed
- TF11-144 Elkenburg (Development) – Closed

## Black River Park Restroom Renovation

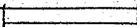
City of South Haven

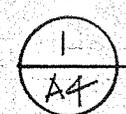
Project Number: 14-0757

		QTY/AREA	Unit	Unit Cost	Total
<b><u>Interior</u></b>					
Light fixture replacement					
	surface mount flourescent	2	EA	\$ 250.00	\$ 500.00
	soffit recessed flourescent	10	EA	\$ 350.00	\$ 3,500.00
Facuets	new sensor faucets	4	ea	\$ 500.00	\$ 2,000.00
Countertop	recycled plastic	20.5	LF	\$ 75.00	\$ 1,537.00
ADA shower	replace shower head with hand held on bar	1	ea	\$ 1,000.00	\$ 1,000.00
Toilet Partitions	recycled plastic	55	LF	\$ 75.00	\$ 4,125.00
Paint Finishes					
	walls,door, frames	2400	SF	\$ 1.50	\$ 3,600.00
	ceiling	600	SF	\$ 1.50	\$ 900.00
Door Closures	at restrooms and shower door	3	EA	\$ 650.00	\$ 1,950.00
Door Hardware	new keypad locks	3	EA	\$ 1,000.00	\$ 3,000.00
Door Louvres	at restrooms and shower door	3	EA	\$ 500.00	\$ 1,500.00
<b><u>Exterior</u></b>					
Fascia	new or aluminum wrap	175	LF	\$ 20.00	\$ 3,500.00
Replace wood at cupola bases		1	LS	\$ 1,200.00	\$ 1,200.00
Paint exterior siding and trim		1680	SF	\$ 2.50	\$ 4,200.00
Misc trim replacement	windows	1	EA	\$ 500.00	\$ 500.00
Light fixture replacement					
	surface mount flourescent	2	EA	\$ 250.00	\$ 500.00
	surface mount decorative	2	EA	\$ 500.00	\$ 1,000.00
					\$ 34,512.00
				15% CONT.	\$ 5,176.80
				<b>CONSTRUCTION TOTAL:</b>	<b>\$ 39,688.80</b>
				A/E FEES	\$ 5,500.00
				<b>PROJECT TOTAL:</b>	<b>\$ 45,188.80</b>



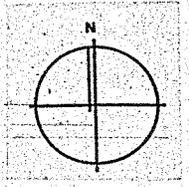
**LEGEND**

-  EXIST. CMU
-  NEW CMU

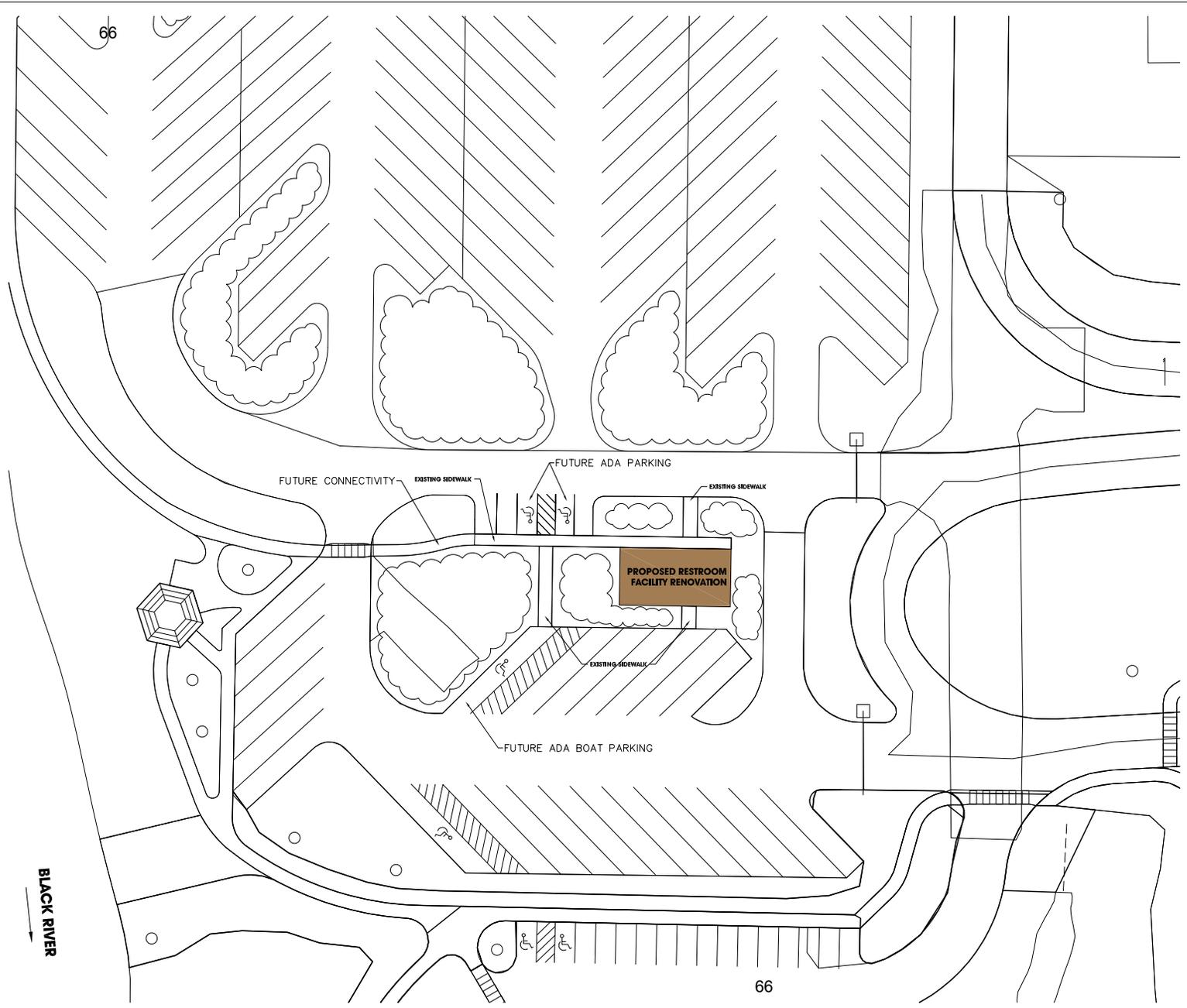


**FLOOR PLAN**

1/4" = 1'-0"

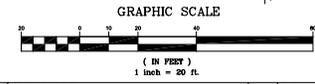


66



BLACK RIVER

66



**PROPOSED SITE PLAN  
 RESTROOM RENOVATION**

SHEET FILE: \_\_\_\_\_  
 DRAWN BY: **LW**  
 DESIGNED BY: \_\_\_\_\_  
 PVA REVIEW: \_\_\_\_\_  
 QA/QC REVIEW: \_\_\_\_\_  
 DATE: **JANUARY 2015**  
 SEAL: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

HARD COPY IS INTENDED TO BE 24" x 36" WHEN PLOTTED. SCALES IN BRACKETED AND GRAPHIC SCALE MAY NOT BE ACCURATE FOR ANY OTHER USES.

SCALE:  
 HORIZ: 1"=20'  
 VERT: \_\_\_\_\_

PROJECT # **14-0757**

SHEET NO. **1 of 1**

CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-\_\_\_

A RESOLUTION AUTHORIZING A GRANT APPLICATION FOR  
SOUTH SIDE MARINA BUILDING RENOVATION  
AND COMMITTING LOCAL FUNDS TO MATCH THE GRANT AWARD

Minutes of a regular meeting of the City Council of the City of South Haven, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 16, 2015 at 7:00 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, the South Haven City Council supports the submission of an application titled "South Side Marina Building Renovation" to the Michigan Department of Natural Resources, Waterways Harbor Infrastructure Grant Application for repairs to the South Side Marina, South Haven, Van Buren County, Michigan; and,

WHEREAS, the proposed application is supported by the Community's Approved Five Year Recreation Plan, and;

WHEREAS, the City of South Haven has made a financial commitment to the project in the amount of \$62,500 in matching funds, in the form of cash; and,

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of South Haven hereby authorizes submission of South Side Marina Building Renovation, a Michigan Department of Natural Resources Waterways Harbor Infrastructure Grant Application for \$62,500, and further resolves to make available its financial obligation amount of \$62,5000 (50%) of a total \$125,000 project cost, during the 2015-2016 fiscal year.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Robert G. Burr, Mayor

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 16th day of March 2015, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

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Amanda Morgan, City Clerk



# WATERWAYS GRANT PROGRAM APPLICATION

*This information is required by Authority of 1947 PA 320.*

**GRANT APPLICATIONS MUST BE RECEIVED BY PROGRAM MANAGER BY 5 PM EST, APRIL 1**

Applicant Name (Local Government) City of South Haven		Name of Contact Person/Title Paul VandenBosch/Harbormaster	
Address 539 Phoenix Street		Address 539 Phoenix Street	
City, State, ZIP South Haven, MI 49090		City, State, ZIP South Haven, MI 49090	
Federal Employer Identification Number (FEIN) (REQUIRED) 38-6004594		E-mail Address pvandenbosch@south-haven.com	
<b>NOTE:</b> FEIN Number of municipality identified as Applicant Name ( <i>Local Government</i> ) above <b>MUST</b> be provided to receive grant funds.			
Applicant Telephone ( 269 )637-0700	Applicant FAX ( 269 )637-5319	Contact Person Telephone ( 269 )637-0775	Contact Person FAX ( 269 )637-5319
PROJECT LOCATION <input type="checkbox"/> County <input type="checkbox"/> Township <input checked="" type="checkbox"/> City <input type="checkbox"/> Village		County Van Buren	State Senate District 21
			State House of Representative District 066
<b>TYPE OF PROJECT</b> <input checked="" type="checkbox"/> Harbor  <input type="checkbox"/> Boating Access Site (must contain or propose a ramp, maneuver area, and parking to be grant eligible)		<b>TYPE OF GRANT</b> <input type="checkbox"/> Preliminary Engineering Study <input checked="" type="checkbox"/> Infrastructure Improvements* (i.e., construction projects) *Preliminary engineering has been completed by a licensed design professional	
<b>PROJECT TITLE</b> South Side Marina Building Renovation			
<b>DESCRIPTION OF PROJECT</b> Attach a description of the overall project (including scope items, estimated costs, estimated construction schedule, and digital site photos) and a needs assessment. Note, for harbor projects, attach the last 3 years of harbor traffic (harbor logs), and last 3 years of harbor financial summaries. In addition, you must provide a 5 Year Harbor Recreation Plan to the Natural Resources Trust Fund.			
<b>BUDGET SUMMARY</b>			
A. Estimated Project Cost (B + C):		\$ 125,000	
B. Requested Grant Amount		\$ 62,500	
C. Applicant's Matching Funds:		\$ 62,500	

As Designated Representative of above-named Applicant, I hereby agree to implement this project according to the materials provided with this application and to abide by the provisions of the Waterways Grant program, including compliance with all applicable Federal and State laws and regulations.

Brian Dissette, City Manager

Printed Name and Title of Applicant's Designated Representative \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

**APPLICATION WITH ATTACHED PROJECT DESCRIPTION MUST BE RECEIVED BY PROGRAM MANAGER BY 5 PM EST, APRIL 1.**

Applications should be mailed to:

PAUL PETERSEN  
PARKS AND RECREATION DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
PO BOX 30257  
LANSING MI 48909

Overnight or Express Mail Address:

PAUL PETERSEN  
PARKS AND RECREATION DIVISION  
MICHIGAN DEPARTMENT OF NATURAL RESOURCES  
525 WEST ALLEGAN  
LANSING MI 48933

**FOR DNR USE ONLY**

Facility No.: \_\_\_\_\_  Compliance Review \_\_\_\_\_

Comments

\_\_\_\_\_  
Program Manager (please print) Signature Date

## South Side Marina Building Renovation

### DESCRIPTION OF PROJECT

Attach a description of the overall project (including scope items, estimated costs, estimated construction schedule, and digital site photos) and a needs assessment.

Note, for harbor projects, attach the last **3 years of harbor traffic** (harbor logs), and last **3 years of harbor financial summaries**. In addition, you must provide a **5 Year Harbor Recreation Plan** to the Natural Resources Trust Fund.

### Description of Project and Scope

Southside Marina is one of four municipal marinas in South Haven and is closest to the pier heads and Lake Michigan. It contains forty slips and, of the four municipal marinas, is the closest to Lake Michigan; approximately 0.5 miles. Southside Marina slips are heavily sought after due to their proximity to Lake Michigan and its short two block walk to South Haven's vibrant downtown. The marina is a transient boater marina facility and is part of the State of Michigan Harbor of Refuge program. The facility fully participates in the State Reservation System. The growing enthusiasm by both residents and tourists to dock their boat in South Haven and enjoy the recreational activities, restaurants, or shopping available in the downtown area has raised the demand for boating facilities on the Black River. The Southside Marina building has served for 25 years as a marina office, boater lounge, laundry and restroom/shower facility.

Currently, the 7,850 square foot roof of the South Side Marina building is showing signs of failure. Leaks are occurring which threaten the integrity of the structure. The City of South Haven feels it must replace the structure soon to protect its investment in the waterfront and provide healthy, safe, and sound facilities to the public. After reviewing its options, the City feels that a standing seam roof would provide the best alternative for replacement and provide the best cost benefit option as well as lessen environmental impact of the building on the surrounding waterway. Climate forecasts predict storm events to increase in volume in the coming years and the durability of the metal roof will extend the lifetime of the marina building and decrease the vulnerability of the marina in the face of climate change. An additional component to consider is the environmental impact of the ceramic-coated minerals and slag granules of an asphalt roof washing into the water stream.

The process will follow this general order:

- Remove existing asphalt shingles, including roofing felt underneath and dripline flashing
- Inspect plywood sheathing for any damage and replace as needed
- Install new ice and water shield membrane over entire roof
- Install underlayment felt over ice and water shield
- Install new standing seam roofing including all flashing and drip edge material

Necessary safety precautions and standard construction practices will be put in place to protect the public during project.

**Estimated Costs**

The estimated cost of this project is \$125,000, with the City of South Haven contributing a 50% project match of \$62,500 to the grant request of \$125,000.

**Estimated Construction Schedule**

Grant Agreement signed and returned to DNR	March 2016
Send Professional Services Agreement for Design Work to DNR for Review (2 months)	March 2016
Submit Design, Specifications, Bidding Documents, Final Engineering Drawings to DNR for Review (2 months)	May 2016
Submit Permit Applications as required, send copies to DNR	May 2016
Bidding	July 2016
Submit bid summary and recommendation of Award to DNR for review and approval	August 2016
Award contract	October 2016
Construction	October 2016 – November 2016
Install signage identifying use of Waterways Funds	December 2016
Send final engineer approval of construction work to DNR	January 2017
Submit As Built plans to DNR	January 2017

**Photos**

Please see enclosed photos

**Needs Assessment**

Increased demand for boat space and dockage of larger vessels at the Southside Marina is leading to higher demand on the South Side Marina building facility. The City is in the process of making alterations to the dock area of the facility to allow for the docking of a tour boat that will conduct several tours a day on Lake Michigan, placing further demands on the facility. The project site is located very near (less than ½ mile) from the City's bustling downtown area, and also the entrance to Lake Michigan, and serves a population of both local residents and visitors.

The proximity of South Haven, Michigan has made it a convenient location for tourists accessing Lake Michigan from both Detroit and Chicago, particularly those interested in a variety of recreational activities. South Haven boasts numerous parks, many along the Black River which provides easy access to Lake Michigan.

The park's primary service area and target population includes permanent and seasonal residents and visitors to the City of South Haven. The City currently contains a permanent resident population of 4,403, according to the 2010 US Census. The project site is located less than one-half mile from South Haven's downtown area, and is within Van Buren County's Census Tract 103, which contains 1,732 persons per square mile. In addition, it has a secondary user base of citizens from Van Buren County, which contains 76,258 people, as well as other nearby areas. People throughout southwest Michigan come to South Haven for the numerous recreational opportunities the community provides. Seasonal residents as well as tourists contribute significantly to the use of the City of South Haven's recreational amenities. Around 50% of the residential parcels in the City are occupied seasonally and the City has approximately 2,400 seasonal residents within its limits.

As part of the Harbor Recreation Plan developed by the South Haven Harbor Commission, Section B. 1 addresses the need to ensure municipal Marina facilities provide a quality experience to users as well as be upgraded and expanded to accommodate the high usage the facilities receive.

The Marina facility currently has a 25-year-old asphalt shingle roof that is showing signs of failure. Leaks are visible in the decking and the outer shingle layer of the roof has eroded. Roof leaks can cause a number of problems, beyond the unsightly visual. Leaks allow mildew and mold to grow, which can cause allergic reactions and asthma attacks. Mold has been linked to upper respiratory problems such as wheezing and coughing in otherwise healthy people. As this is a public marina, the City has an obligation to provide a safe environment to its patrons. Leaks can also create a fire hazard should water come into contact with electrical wiring, further endangering the public. In order to protect the City's investment in its public recreational offerings, which generate much needed tourism dollars to the area, a new roof is essential.

The replacement choice, a standing seam roof, has a longer lifespan of 50-70 years, is more durable, and offers insulating properties that an asphalt roof does not. With the additional insulating value, cooling loads would be reduced for the facility which would not only ease City budgets, but also provide less energy demands on the environment.

The deterioration of an asphalt roof has environmental consequences that increase over time, as well. As asphalt shingles age and fail, they release the top layer of the shingles, which are made up of ceramic-coated minerals and slag granules. Asphalt roofs are composed of thousands of pounds of this gritty material, which is washed off during storms and enters the water stream. As storm intensity is projected to increase due to climate change further granule runoff will occur, causing thousands of pounds of granules to be washed directly into the adjacent waterways if the roof is not replaced. South Haven's marinas are already plagued with dredging problems, and asphalt roof granules contain material that can be hazardous to the environment, creating sediment that doesn't simply add to the amount of material that must be dredged, but could also release chemicals into the water and become harmful to the aquatic environment.

A standing seam/metal roof would not only stand up to damage from storms, it would also cause no environmental impact due to particle release. The improved roof structure can be integral in the

transition of the South Side Marina to a sustainable harbor, a goal that the DNR has for all Michigan State Waterways grant recipients. It would also allow South Haven to participate in the Michigan Clean Marina Program, a program that promotes environmentally sound marina and boating practices to reduce pollution, enhance fish and wildlife habitat and protect Great Lakes water quality. The City of South Haven enthusiastically supports this mission and wants to be proactive in its support in all its recreational opportunities, as stated in their recreation plan under Natural Environment preservation – encourage all marinas to achieve clean marina status (recreation plan amendment D. 3).

Another factor to consider is that the current aged and failing roof of the marina building is an eyesore and makes the South Side Marina look much less welcoming to tourists. South Haven's marinas are popular, well used, and an essential element to the City's annual income. However, other cities are vying for boaters and the tourism dollars they bring to communities. If the choice is between a marina with a failing boater services building and perfectly functional and safe facilities in the next town over, boaters will pass South Haven by.

## FINANCIAL SUMMARY OF HARBOR OPERATIONS

FOR 2012 South Side Marina -- South Haven  
(HARBOR NAME – COMMUNITY NAME)

RECEIPTS:

Gasoline, Diesel, Oils	\$ _____
Dockage: Transient Slips	<u>183,126.76</u>
Seasonal Slips	<u>321,099.45</u>
Mooring Buoy Fees	_____
Sewage Pump-Out Fees	_____
OTHER RECEIPTS (Examples: Pay Phone, Ice, Beverages, Unclaimed key deposits, Boat Launch Fees if integral to the Harbor Operation, Interest):	
Other ( <u>State Dredging Fund + Grants</u> )	\$ <u>4,194.36</u>
Other ( <u>Interest Income + Market Value Adjustment</u> )	<u>12,450.51</u>
Other ( <u>Sales + Misc. Operating Revenue</u> )	<u>8,791.72</u>
<b>TOTAL RECEIPTS</b>	<b>\$ <u>529,662.80</u></b>

DISBURSEMENTS:

Cost of Fuels and Oils	\$ _____
Salaries, Wages, Fringes	<u>58,683.83</u>
Administrative Charges	<u>51,353.00</u>
Bond retirement	_____
OTHER DISBURSEMENTS (Examples: Utility Bills, Telephone Bills, Sewer Fees, Cost of Ice and Beverages, Contracted Maintenance Services, Maintenance Supplies, Credit Card Fees, Advertising, Insurance's):	
Other ( <u>Building Lease</u> )	<u>100,830.00</u>
Other ( <u>Utilities</u> )	<u>30,572.51</u>
Other ( <u>Payment In Lieu of Taxes</u> )	<u>26,350.00</u>
Other ( <u>Credit Card Fees</u> )	<u>12,018.66</u>
Other ( <u>Professional Consulting/Contracting</u> )	<u>70,544.44</u>
Other ( <u>Other Expenses</u> )	<u>169,428.19</u>
<b>TOTAL DISBURSEMENTS</b>	<b>\$ <u>519,780.63</u></b>

**NET INCOME: (LOSS)** \$ 9,882.12

\*\*\*\*\*  
\*\*\*\*\*

HARBOR FUND BALANCE FROM PREVIOUS YEAR'S REPORT \$ 2,026,742.38

PLUS (MINUS) CURRENT NET INCOME (LOSS) \$ 9,882.12

NEW HARBOR FUND BALANCE AS OF 2012 \$ 2,036,624.50  
(Date)

FINANCIAL SUMMARY OF HARBOR OPERATIONS

FOR 2014 South Side Marina -- South Haven  
(HARBOR NAME – COMMUNITY NAME)

RECEIPTS:

Gasoline, Diesel, Oils	\$ _____
Dockage: Transient Slips	<u>157,293.52</u>
Seasonal Slips	<u>389,428.85</u>
Mooring Buoy Fees	_____
Sewage Pump-Out Fees	_____
<b>OTHER RECEIPTS</b> (Examples: Pay Phone, Ice, Beverages, Unclaimed key deposits, Boat Launch Fees if integral to the Harbor Operation, Interest):	
Other ( <u>State Dredging Fund + Grants</u> )	\$ <u>52,918.82</u>
Other ( <u>Interest Income + Market Value Adjustment</u> )	<u>5,995.29</u>
Other ( <u>Sales + Misc. Operating Revenue</u> )	<u>3,685.95</u>
<b>TOTAL RECEIPTS</b>	<b>\$ <u>597,331.85</u></b>

DISBURSEMENTS:

Cost of Fuels and Oils	\$ <u>106.73</u>
Salaries, Wages, Fringes	<u>97,279.42</u>
Administrative Charges	<u>25,000.00</u>
Bond retirement	_____
<b>OTHER DISBURSEMENTS</b> (Examples: Utility Bills, Telephone Bills, Sewer Fees, Cost of Ice and Beverages, Contracted Maintenance Services, Maintenance Supplies, Credit Card Fees, Advertising, Insurance's):	
Other ( <u>Building Lease</u> )	<u>70,581.00</u>
Other ( <u>Utilities</u> )	<u>39,283.62</u>
Other ( <u>Payment In Lieu of Taxes</u> )	<u>26,350.08</u>
Other ( <u>Credit Card Fees</u> )	<u>13,014.61</u>
Other ( <u>Professional Consulting/Contracting</u> )	<u>211,598.05</u>
Other ( <u>Other Expenses</u> )	<u>198,826.57</u>
<b>TOTAL DISBURSEMENTS</b>	<b>\$ <u>682,040.08</u></b>

**NET INCOME: (LOSS)** **\$ (84,708.23)**

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HARBOR FUND BALANCE FROM PREVIOUS YEAR'S REPORT **\$ 2,475,738.18**

PLUS (MINUS) CURRENT NET INCOME (LOSS) **\$ (93,645.07)**

NEW HARBOR FUND BALANCE AS OF 2014 **\$ 2,391,029.95**  
(Date)

FINANCIAL SUMMARY OF HARBOR OPERATIONS

FOR 2013 South Side Marina -- South Haven  
(HARBOR NAME – COMMUNITY NAME)

RECEIPTS:

Gasoline, Diesel, Oils	\$ _____
Dockage: Transient Slips	<u>91,937.19</u>
Seasonal Slips	<u>350,051.19</u>
Mooring Buoy Fees	_____
Sewage Pump-Out Fees	_____
OTHER RECEIPTS (Examples: Pay Phone, Ice, Beverages, Unclaimed key deposits, Boat Launch Fees if integral to the Harbor Operation, Interest):	
Other ( <u>State Dredging Fund + Grants</u> )	\$ <u>1,032,905.18</u>
Other ( <u>Interest Income + Market Value Adjustment</u> )	<u>11,240.32</u>
Other ( <u>Sales + Misc. Operating Revenue</u> )	<u>6,877.00</u>
<b>TOTAL RECEIPTS</b>	<b>\$ <u>1,493,010.88</u></b>

DISBURSEMENTS:

Cost of Fuels and Oils	\$ _____
Salaries, Wages, Fringes	<u>33,837.84</u>
Administrative Charges	<u>51,353.00</u>
Bond retirement	_____
OTHER DISBURSEMENTS (Examples: Utility Bills, Telephone Bills, Sewer Fees, Cost of Ice and Beverages, Contracted Maintenance Services, Maintenance Supplies, Credit Card Fees, Advertising, Insurance's):	
Other ( <u>Building Lease</u> )	<u>100,830.00</u>
Other ( <u>Utilities</u> )	<u>44,330.15</u>
Other ( <u>Payment In Lieu of Taxes</u> )	<u>26,350.00</u>
Other ( <u>Credit Card Fees</u> )	<u>10,155.57</u>
Other ( <u>Professional Consulting/Contracting</u> )	<u>600,786.71</u>
Other ( <u>Other Expenses</u> )	<u>186,233.93</u>
<b>TOTAL DISBURSEMENTS</b>	<b>\$ <u>1,053,877.20</u></b>

**NET INCOME: (LOSS)** **\$ 439,133.68**

\*\*\*\*\*  
\*\*\*\*\*

HARBOR FUND BALANCE FROM PREVIOUS YEAR'S REPORT **\$ 2,036,624.50**

PLUS (MINUS) CURRENT NET INCOME (LOSS) **\$ 439,133.68**

NEW HARBOR FUND BALANCE AS OF 2013 **\$ 2,475,738.18**  
(Date)



Michigan Department of Natural Resources  
Parks and Recreation

# HARBOR LOG

HARBOR OF <b>SOUTH SIDE MARINA, SOUTH HAVEN</b>
INCLUSIVE DATES  <b>APRIL 2014 THRU OCTOBER 2014</b>

	BOAT CLASS (SIZE)	NUMBER OF BOATS	NUMBER OF PERSONS	NUMBER OF BOAT DAYS	TOTAL BOATS	TOTAL PERSONS	TOTAL BOAT DAYS
<b>POWER BOATS</b>	LESS THAN <b>20'</b>	7		16			
	<b>20'</b> BUT LESS THAN <b>30'</b>	191		348			
	<b>30'</b> BUT LESS THAN <b>40'</b>	224		399			
	<b>40'</b> BUT LESS THAN <b>50'</b>	189		337			
	<b>50'</b> AND OVER	10		22			

<b>SAIL BOATS</b>	LESS THAN <b>20'</b>	3		3			
	<b>20'</b> BUT LESS THAN <b>30'</b>	58		86			
	<b>30'</b> BUT LESS THAN <b>40'</b>	152		248			
	<b>40'</b> BUT LESS THAN <b>50'</b>	50		73			
	<b>50'</b> AND OVER	3		7			



Michigan Department of Natural Resources  
Parks and Recreation

# HARBOR LOG

HARBOR OF <b>SOUTH SIDE MARINA, SOUTH HAVEN</b>
INCLUSIVE DATES  <b>APRIL 2013 THRU OCTOBER 2013</b>

	BOAT CLASS (SIZE)	NUMBER OF BOATS	NUMBER OF PERSONS	NUMBER OF BOAT DAYS	TOTAL BOATS	TOTAL PERSONS	TOTAL BOAT DAYS
<b>POWER BOATS</b>	LESS THAN <b>20'</b>						
	<b>20'</b> BUT LESS THAN <b>30'</b>	242		576	259		540
	<b>30'</b> BUT LESS THAN <b>40'</b>	236		545	236		545
	<b>40'</b> BUT LESS THAN <b>50'</b>	193		331	193		331
	<b>50'</b> AND OVER	160		371	155		371

<b>SAIL BOATS</b>	LESS THAN <b>20'</b>						
	<b>20'</b> BUT LESS THAN <b>30'</b>						
	<b>30'</b> BUT LESS THAN <b>40'</b>						
	<b>40'</b> BUT LESS THAN <b>50'</b>						
	<b>50'</b> AND OVER	2		32	2		32



CITY OF SOUTH HAVEN  
VAN BUREN AND ALLEGAN COUNTIES, MICHIGAN

RESOLUTION NO. 2015-\_\_\_

A RESOLUTION AUTHORIZING A GRANT APPLICATION FOR  
SOUTH SIDE MARINA DOCK EXTENSION ENGINEERING  
AND COMMITTING LOCAL FUNDS TO MATCH THE GRANT AWARD

Minutes of a regular meeting of the City Council of the City of South Haven, Van Buren and Allegan Counties, Michigan, held in the City Hall, 539 Phoenix Street, South Haven, Michigan 49090 on March 16, 2015 at 7:00 p.m. local time.

PRESENT: \_\_\_\_\_

ABSENT: \_\_\_\_\_

The following preamble and resolution was offered by Member \_\_\_\_\_ and supported by Member \_\_\_\_\_.

WHEREAS, the South Haven City Council supports the submission of an application titled "South Side Marina Dock Extension Engineering" to the Michigan Department of Natural Resources for a Waterways Harbor Preliminary Engineering Grant for development of engineering design for a dock extension and wave attenuation at the South Side Marina, South Haven, Van Buren County, Michigan; and,

WHEREAS, the proposed application is supported by the Community's Approved Five Year Recreation Plan, and;

WHEREAS, the City of South Haven has made a financial commitment to the project in the amount of \$50,000 in matching funds, in the form of cash; and,

NOW THEREFORE BE IT RESOLVED, that the City Council of the City of South Haven hereby authorizes submission of South Side Marina Dock Extension Engineering, a Michigan Department of Natural Resources Recreational Waterways Preliminary Engineering Grant Application for \$50,000, and further resolves to make available its financial obligation amount of \$50,000 (50%) of a total \$100,000 project cost, during the 2015-2016 fiscal year.

RECORD OF VOTE:

Yeas: \_\_\_\_\_

Nays: \_\_\_\_\_

RESOLUTION DECLARED ADOPTED.

\_\_\_\_\_  
Robert G. Burr, Mayor

CERTIFICATION

I hereby certify that the foregoing is a true and complete copy of a resolution adopted by the City Council at a meeting held on the 16th day of March 2015, at which meeting a quorum was present, and that this resolution was ordered to take immediate effect. Public notice of said meeting was given pursuant to and in compliance with the Open Meetings Act, Act No. 167 of the Public Acts of Michigan 1976 (MCL 15.261 *et seq*).

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Amanda Morgan, City Clerk

## **South Side Marina Dock Extension Engineering**

### Project Scope

Southside Marina is one of four municipal marinas in South Haven. It contains forty slips and, of the four municipal marinas, is the closest to Lake Michigan; approximately 0.5 miles. Southside Marina slips are heavily sought after because of their proximity on Black River to Lake Michigan. The marina is a transient boater marina facility which is part of the State of Michigan Harbor of Refuge program and participates in the State Reservation System. The growing enthusiasm by both residents and tourists to dock their boat in South Haven and enjoy the recreational activities, restaurants, or shopping available in the downtown area has raised the demand for more dock space during the peak season and for dockage of larger vessels than can be accommodated in existing marina slips. In response to these demands, the City of South Haven seeks to extend the South Side Marina head dock to the west to allow for more head dock mooring for transient vessels. The purpose of the dock extension is primarily for transient boat mooring however, the City occasionally hosts events such as the Queen's Cup and Tall Ship festivals, and the dock must be usable for these purposes, which includes space for public dinghies.

Additionally, the orientation and composition of the Black River channel walls coupled with summer storms or high winds cause marina users in the existing marina basin to experience motion of boats due to wave action in Lake Michigan. This motion can cause considerable damage because anytime there is a westerly wind it creates a surge down the channel. Frequently during wind weather, transient boats will request to move out of the South Side basin, especially when there is a west wind funneling winds and waves off the lake. The boats rock the worst along the riverside pier and least along the landside pier, which is why most boaters request to be docked on the landside pier. In an effort to address these issues, included in this project is a wave attenuation component that reduces wave action in the South Side Marina basin. Absorbing some of the force of the wave and re-directing it will decrease the impact on the docked boats and in turn, minimize damage and ease the minds of the boat owners utilizing South Side Marina. Climate forecasts predict storm events to increase in volume in the coming years. Preparing South Haven's municipal marinas for future intense weather events, on top of routine wave fluctuations and water surges, will extend the lifetime and decrease the vulnerability of the marina in the face of climate change.

Grant monies awarded for this project will be used to first perform a wave attenuation study to gain an understanding of the wave impacts at South Side Marina and other areas of the harbor. This will avoid reflecting waves and dissipating energy across the river, exacerbating wave issues to other property owners. Various wave attenuation components for the dock expansion will be considered in order to choose the most appropriate one for the conditions at South Side Marina.

This project will also include a public input process to assess the impact of a dock extension on users of the adjacent Riverfront Park, as well as general public concerns related to view, impacts to navigation in harbor, and aesthetics of the dock design and location.

The preliminary engineering and feasibility study hopes to help transition South Side Marina to a sustainable harbor, a goal that the DNR has for all Michigan State Waterways grant recipients. The marina remains strongly woven into the community fabric as one of the four municipal marinas in South Haven and the closest marina on the Black River to Lake Michigan. The adjacent park, Riverfront Park, is a place where people like to enjoy watching boats pass. The marina is ideally positioned geographically and the proposed preliminary engineering study will equip the City with the proper information to correctly structure the dock extension to help with wave attenuation.

### Estimated Costs

The estimated cost of this preliminary engineering and feasibility study will be \$100,000 with a 50% match by the City of South Haven. The wave attenuation study is anticipated to cost \$75,000 with the remaining \$25,000 for preliminary engineering.

### Estimated Construction Schedule

This project proposes a preliminary engineering study of the wave attenuation experienced at South Side Marina and adjacent effected areas. Included in this project is a public input process to assess the impact as well as the general public concerns related to view, navigation, and aesthetics of the dock extension. No large-scale construction is expected within the scope of this project. Future grant applications will address the development of the dock extension and wave attenuation component based on the results of this study.

Grant Application Submission	April 2015
Grant Awarded	Summer 2015
Public Input Process	Fall 2015/Spring 2016
Feasibility Study/Preliminary Engineering	Spring/Summer 2016
Grant Application Submission	Spring 2017
Grant Awarded	Summer 2017
Design	Fall 2017
Construction	Winter 2017/Spring 2018

### Needs Assessment

The demand for more dock space during the peak season and for dockage of larger vessels than can be accommodated in existing marina slips defines the need for this preliminary engineering project. In 2014, 887 transient boats passed through the South Side Marina all requesting dock space. The 40 existing slips cannot accommodate boats exceeding 50' which does not suffice for the Tall Ships that South Haven welcomes multiple times throughout the season. Additionally, damaging westerly winds send surges down the channel that send boaters away from the South Side basin because owners do not want to risk the chance of boat damage.

South Haven offers a variety of recreational resources not only to its local residents, but to the residents of the immediate surrounding area. South Haven has a year-round population of approximately 4,403<sup>1</sup> but during the summer months, South Haven's population swells when second-home owners and tourists flock to the city to take part in any number of the recreational opportunities offered. Around 50% of the residential parcels in the City are occupied seasonally and the City has approximately 2,400 seasonal residents within its limits. The project site is located less than one-half mile from South Haven's downtown area, and is within VanBuren County's Census Tract 103, which contains 1,732 persons per square mile. In addition, it will have a secondary user base of citizens from Van Buren County, which contains 76,258 people. This project will allow the city of South Haven to better serve both residents and tourists alike by expanding the docking options. The wave study proposed will help engineers appropriately design a wave attenuation component, improving safety and security of dock patrons.

Currently the daily slip rates vary from \$32.25-86.00 with increasing footage. Boats 60+ feet are \$1.75 per foot and temporary rates are available in two-hour increments. The 2012 City of South Haven municipal marina rates are outlined in Table 1.

Table 1.

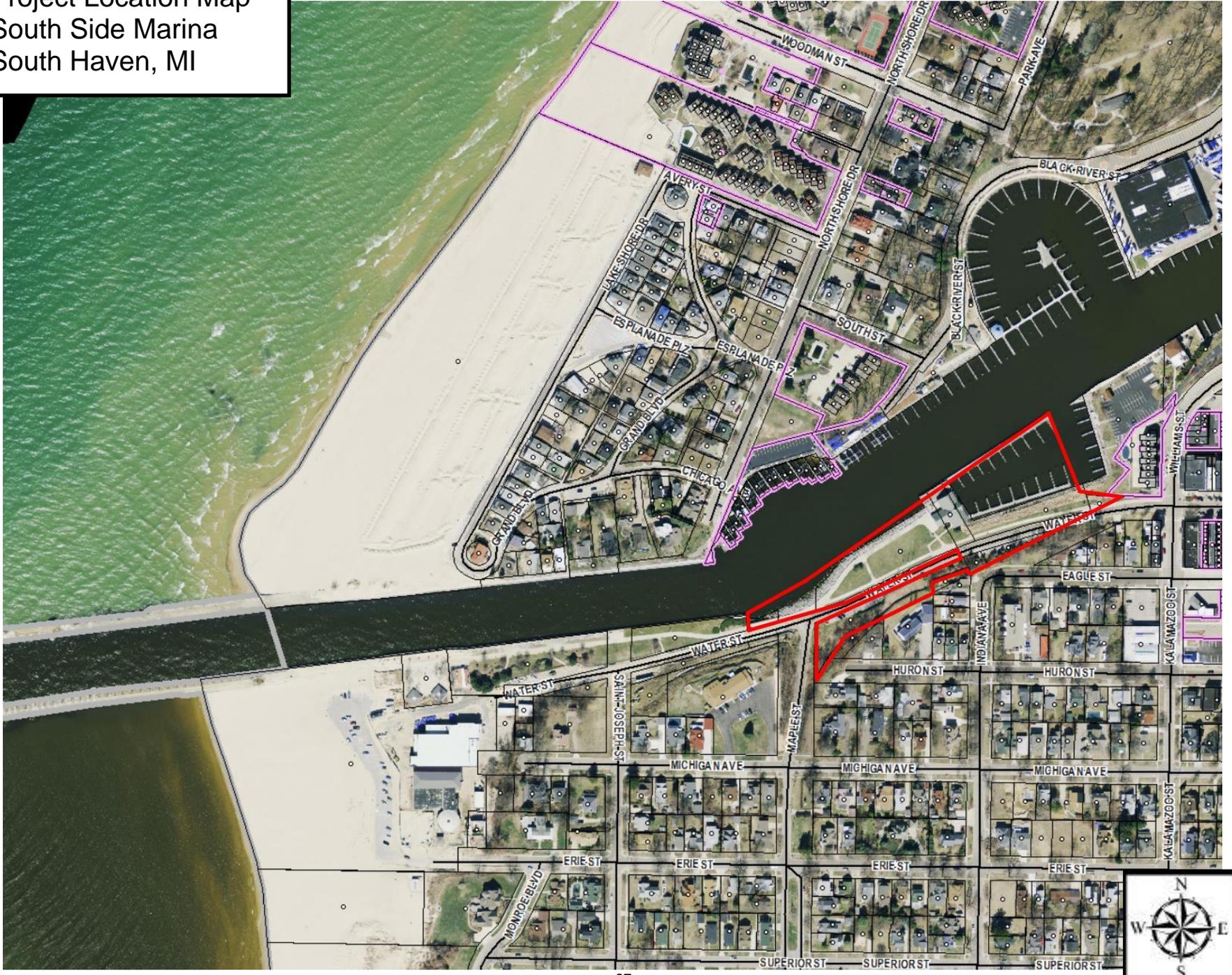
<b>2012 City of South Haven Rates</b>	
<b>South Haven Municipal Marinas Northside, Southside, and Museum Slips</b>	
<b>Boat Size</b>	<b>Daily Rate</b>
1-24 feet	\$32.25
25 feet	\$32.25
26 feet	\$32.25
27 feet	\$32.25
28 feet	\$32.25
29 feet	\$33.50
30 feet	\$36.00
31 feet	\$37.50
32 feet	\$39.00
33 feet	\$40.25
34 feet	\$41.00
35 feet	\$42.75
36 feet	\$44.25
37 feet	\$45.75
38 feet	\$47.25
39 feet	\$48.00
40 feet	\$51.25
41 feet	\$52.25
42 feet	\$53.75
43 feet	\$54.75
44 feet	\$56.25
45 feet	\$59.00
46 feet	\$59.50
47 feet	\$61.25
48 feet	\$62.75
49 feet	\$64.25
50 feet	\$72.00
51 feet	\$73.00
52 feet	\$74.00
53 feet	\$75.25
54 feet	\$76.50
55 feet	\$80.25
56 feet	\$82.00
57 feet	\$83.00
58 feet	\$84.50

59 feet	\$86.00
60 feet and over	\$1.75 per foot
<b>Temporary Rate:</b>	
\$7.25 up to 45 foot length	
\$12.00 over 45 foot length - two hours	
\$23.25 Black River Park All Slips	

South Side Marina  
101 Water Street  
South Haven, MI



Project Location Map  
South Side Marina  
South Haven, MI



South Haven Municipal Marina, Black River Park and River Maintenance  
Capital Improvement Plan  
Fall, 2014

Project, Project Cost	Current Year FY 2014 Local Expense/Match	Year 1 FY 2015 Local Expense/Match	Year 2 FY 2016 Local Expense/Match	Year 3 FY 2017 Local Expense/Match	Year 4 FY 2018 Local Expense/Match	Year 5 FY 2019 Local Expense/Match
<b>Marina Fund</b>						
South Side Building Renovation \$300,000.00	Apply for Waterways Harbor Infrastructure Grant 1,250	Design and Bid Specifications 50,000	Construction Fall/Winter 2016 150,000			
Maritime Dock Replacement \$300,000.00			Apply for Waterways Harbor Infrastructure Grant 2,000	Design and Bid Specifications 50,000	Construction Fall/Winter 2018 150,000	
South Side Dock Extension and Wave Attenuation Study \$100,000.00	Apply for Waterways Harbor Preliminary Engineering Study Grant 750	Perform Study 50,000				
South Side Dock Extension Project \$300,000.00				Apply for Waterways Harbor Infrastructure Grant 2,000	Design and Bid Specifications 50,000	Construction Fall/Winter 2019 150,000
South Side Headwall Electric Upgrade \$50,000.00		Apply for Waterways Harbor Infrastructure Grant 2,000	Design and Bid Specifications 5,000	Construction Fall/Winter 2016 12,500		
Marina Dredging			Marina Dredging 40,000		Marina Dredging 40,000	
Staff Managed Improvements \$25,000 per year	25,000	25,000	25,000	25,000	25,000	25,000
<b>Total Marina Fund Annual Capital Expense</b>	<b>27,000</b>	<b>127,000</b>	<b>222,000</b>	<b>89,500</b>	<b>265,000</b>	<b>175,000</b>

**Black River Park Fund**

Fish Cleaning Station \$165,000.00	Apply for Great Lakes Fisheries Trust Grant 750	Design and Bid Specifications 24,000	Construction Fall/Winter 2016 15,000			
Driveway Improvements \$300,000.00	Apply for Waterways Boating Access Infrastructure Grant 1,500	Design and Bid Specifications 18,000	Construction Fall/Winter 2016 150,000			
Boat Launch Ramp Dock Replacement, Landscaping, Amenities \$50,000.00	Apply for MNRTF Small Development Grant and Recreation Passport 2,000	Design, Bid Specifications, Installation 7,500	Construction Fall/Winter 2016 12,500			

Black River Boat Launch Restroom Renovation	\$45,000.00	Apply for MNRTF Small Development Grant and Recreation Passport	750	Design and Bid Specifications	6,000	Construction Fall/Winter 2016	11,250		
Boat Launch/Marina Restroom, Showers	\$300,000.00					Apply for Waterways Harbor Infrastructure Grant	2,000	Design and Bid Specifications	50,000
									Construction Fall/Winter 2019
Staff Managed Improvements	\$25,000 per year		10,000		10,000		10,000		10,000
									150,000
<hr/>									
Total Black River Park Fund Annual Capital Expense			15,000		65,500		198,750		12,000
									60,000
									160,000
<hr/>									
<b>River Maintenance Fund</b>									
Pierhead Dredging		Pierhead Dredging, Contract with Army Corps	40,000						Pierhead Dredging, Contract with Army Corps
									40,000
Turning Basin Dredging				Turning Basin Dredging, Contract with Army Corps	40,000			Turning Basin Dredging, Contract with Army Corps	40,000
									40,000
Black River Dredging						Upper Harbor Channel Dredging	200,000		
<hr/>									
Total River Maintenance Fund Annual Capital Expense			40,000		40,000		0		200,000
									40,000
									40,000