

Harbor Commission

Regular Meeting Agenda

Tuesday, September 15, 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: August 18, 2015 Regular Meeting

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

5. Financial Report

6. Capital Improvement Plan

7. Dewatering Site Locations

Member and Staff Comments

Adjourn

RESPECTFULLY SUBMITTED,
Paul VandenBosch
Secretary, Harbor Commission

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.

Harbor Commission

Regular Meeting Minutes

Tuesday, August 18, 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, Reineck, Silverman, Stegeman, Stephens, Sullivan, Arnold

Absent: None

Also present: John Marple, Marina Manager

2. Approval of Agenda

Motion by Pyle, second by Silverman to approve the August 18, 2015 regular meeting agenda with the addition of #3a Marina Reports.

All in favor. Motion carried.

3. Approval of Minutes: July 21, 2015 Regular Meeting

Motion by Pyle, second by Silverman to approve the July 21, 2015 regular meeting minutes as written.

All in favor. Motion carried.

3a. Marina Reports

VandenBosch reviewed the Marina Reports.

Silverman commented on the way the calculation was done and noted that it was not weighted.

Stephens asked whether it would be possible to track expenses for each facility separately to which VandenBosch responded that one of the difficulties is that staff such as the cleaning crews move from marina to marina throughout the day. VandenBosch noted there might be ways to make such expense guesses more accurate. Stephens noted that the more specific you can be the more accurate you can be.

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

None at this time.

5. Tour Boat Amendment

VandenBosch updated the board on progress regarding the contract with IT-IL-DO Charters, LLC, including delays with getting Department of Environmental Quality (DEQ) permits and Coast Guard inspection approval. While staff is working on installing the electric pedestals, the charter has been unable to start operating. VandenBosch suggests that the commission pro-rate the current year's fee and add next year's fee to the updated contract.

Silverman questioned whether the 2015 rental was ever paid to which VandenBosch responded that the 2015 rental fee has not been paid. Silverman asked whether there is an anticipated date. Chad Bard, owner of IT-IL-DO Charters, LLC, stated the Coast Guard has done the stability test but Bard still has to take the inspector for a boat ride and do the man overboard drill. Bard noted the inspector is pretty much good to go but there are three different sets of approvals required.

Discussion ensued regarding the bidding process and work on the electric pedestals and removal of a section of railing.

Silverman asked about minor changes in the agreement, season ending dates, and fees.

Silverman asked whether the Marina Manager has any concerns about the tour boat being at the South Marina.

John Marple stated he has concerns, but IT-IL-DO Charters has been down there with his fishing charter for three (3) years and there has been nothing major in the way of problems. Marple thinks even if there are a couple of bumps in the beginning that overall this arrangement can work.

VandenBosch expressed his biggest concern: the existing public restrooms are not adequate when there are events in that area. "We could have up to forty (40) additional people at a time with the tour boat; we already need more restrooms in that area." Marple seconded what VandenBosch just said, and noted, "On any given weekend we are already overburdened. Maintenance involved there is quite high. At some point in the future the city needs to look at increasing the restrooms, there is a pressing need at South Beach as well." Marple also expressed concern that with the tour boat coming in there will be folks sitting around and waiting and there is not enough seating available on the south side. Marple stated that he is cautiously optimistic.

Pyle noted the charter is a great opportunity and that starting at a slower time of year may help staff and the tour boat operation get the bugs worked out regarding seating and restrooms before re-opening next year.

Motion by Reineck, second by Pyle to recommend that city council approve the license agreement with IT-IL-DO Charters, LLC for a tour boat operation to be moored at the South Side Marina.

Sullivan and Stephens abstained.

Ayes: Pyle, Reineck, Silverman, Stegeman, Arnold

Nays: None

Motion carried.

6. Marina Rates 2016

VandenBosch explained how the discount was calculated and noted that these are substantial discounts compared to what had been offered before. VandenBosch pointed out that he modified the numbers in the resolution to round up to an even ten. VandenBosch also requests a two percent (2%) increase at the North Side and Black River Park Marinas but not at the Maritime Marina as the facilities there have not seen much improvement and the current rates are fairly high given the amenities that are available.

Silverman asked what the basis is for the two percent (2%) recommendation which VandenBosch explained as an inflationary increase. After a question by Silverman regarding whether the North Side is filled to capacity for the season, VandenBosch responded that there are a few slips that have a lot of surge which the city does not rent.

Marple corroborated that and stated that Black River Park has two empty docks compared to less than fifty percent (50%) occupancy three (3) years ago. "The two percent (2%) increase is a very reasonable amount to raise the seasonal fees." Marple cautioned about the Maritime Museum stating that he would prefer to keep that rate set until those docks are filled.

Silverman likes the idea of a nominal increase, because too frequently you wait too long and then it is a big increase. Marple responded, "We have the demand, the capitalistic system, you know."

Reineck asked at the current occupancy how much revenue will the city see to which VandenBosch responded that he should have calculated that.

Stephens asked if there has been an increase in the North Side Marina rates since the new facility was put in to which VandenBosch responded that rates were not raised at all during the economic crunch. Stegeman noted that the water level was also bad during that time.

Silverman asked about the state's fees which VandenBosch explained as the state setting ranges, noting that if the state changes their rates the city's rates will automatically follow.

Motion by Silverman to recommend to City Council the rate changes contained in the resolution setting the seasonal and transient slip rates at South Haven Municipal Marinas. Second by Stephens.

Ayes: Sullivan, Pyle, Reineck, Silverman, Stephens, Arnold
Nays: Stegeman

Motion carried.

Stegeman stated that a rate discrepancy is being created because one marina is more popular than another. If the rate change was inflationary it would be across all the marinas.

7. Capital Improvement Plan 2016

VandenBosch explained that the Capital improvement Plan 2016 as presented is a wish list; it can come back next month with more detail. Marple put together the Capital Improvement list to which VandenBosch added a five (5) year Capital Improvement plan. VandenBosch's goal was to list all potential candidates for prioritization.

Discussion ensued regarding the Water Street bluff area; suggested improvements to the area where the stage is located during events; securing land for dredge spoils; using River Maintenance Fund money for purchasing land; the gate system at Black River Park and problems with re-entry.

Pyle noted that NAPA Auto Parts is moving out by John's Stereo so boaters will not be able to walk to get a part which will necessitate more people leaving and re-entering Black River Park. VandenBosch suggested asking the city's vendor how we could handle that. VandenBosch expressed concern about the overflow situation and stated he will contact the vendor to see if there is any way to give someone a one-time pin code. In response to a question from VandenBosch, Pyle stated that with the new fish cleaning station and more demand, she sees a need for providing a way for boaters to re-enter without having to pay a second day pass fee.

Stephens pointed out that according to page thirty-seven (37) of the agenda packet, the South Side Marina area has morphed into a center for more than marina patrons. Stephens wonders if it is appropriate for the general fund to contribute to this area, since the area is used by more than marina patrons. VandenBosch noted that while Waterfront Park is actually in the South Side Marina it is maintained and staffed by the Parks Department. VandenBosch also pointed out the aerial photo on page twenty (20) of the packet it can be seen that the area across the street from the stage green area, is included in the legal description of Southside Marina, which means either Parks or the General Fund is paying for that maintenance. If there is a need to increase the restrooms at South Side Marina, could be paid for by Parks, or a combination of funds. VandenBosch noted that there is a large amount of wasted space under that roof of the South Side Marina building which could be converted into a second story. A marina boater's lounge could be used by more than just boaters. There are things that could be done at the South Side Marina as a combined project, according to VandenBosch.

VandenBosch stated that this item, Capital Improvements 2016, will come back to the board next month. VandenBosch will try to have better cost estimates available and noted while

only a few of them will be able to be done, the board will be able to help with prioritization.

Member and Staff Comments

VandenBosch: No comment.

Stegeman: Suggested having an in-water boat show/mini festival at the South Side Marina, similar to the Michigan City Boat Show, to raise money for dredging and other expense.

Silverman: Said that boat show is at the end of the year; imagine if a similar event was done at the beginning of the year/boating season.

Discussion ensued regarding talking to the Michigan City harbor master and find out what group sponsors the boat show; using temporary floating docks and the time frame to get something on the calendar and dates locked in.

Stegeman: This Saturday, Aug. 22, is the Steelheader sponsored Salute to Vets and Operation Injured Soldier. Steelheaders take the veterans fishing, and then have a noon time parade up the channel. Everybody is invited out on the piers; there will be American flags to wave and then a light luncheon. Stegeman noted that you can go to www.steelheaders.com for more information.

There were no other comments.

Adjourn

Motion by Silverman, second by Stephens to adjourn at 6:25 p.m.

All in favor. Motion carried.

RESPECTFULLY SUBMITTED,

Marsha Ransom
Recording Secretary

Marina Fund Revenue

Marina Fund Revenue
As of August 31, 2015

Fiscal Year Ending in	Revenue		Operational		Net
	Seasonal	Transient	Total	Expense	Revenue
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	432,603	151,348	583,950	419,246	164,704
2016	200	91,147	91,347	85,385	5,962

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	16,760	9,510	2,135	60	0	200					389,435

	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	7115	7,571	7,319	13,530	17,793	44,362	46,785					147,304

City of South Haven
Black River Park Fund - Fund 545
For the period ended August 31, 2015

<i>Revenues:</i>	<i>Month Actual</i>	<i>YTD Actual</i>	<i>2015-16 Adopted Budget</i>
State Grant	\$ -	# \$ -	\$ 326,000
Charges for Service	13,748	32,360	164,500
Interest and Rents	3	6	2,600
Other Revenue	-	-	-
Total Revenues	\$ 13,751	# \$ 32,366	\$ 493,100

<i>Expenses:</i>	<i>Month Actual</i>	<i>YTD Actual</i>	<i>2015-16 Adopted Budget</i>
Personnel Costs	\$ 1,539	\$ 5,305	\$ 42,549
Supplies	3	24	4,230
Admin/Computing/Equipment Fees	2,095	4,191	25,145
Contractual Services	1,994	4,250	24,160
Utilities	1,095	1,148	10,250
Other Services and Charges	708	1,416	11,355
Repairs and Maintenance	142	151	22,000
Capital Outlay	750	750	437,000
Operating Transfers Out to 296	483	967	5,800
Total Expenses	8,810	18,201	582,489
Depreciation	-	-	50,720
Total Expenses and Depreciation	\$ 8,810	\$ 18,201	\$ 633,209

Net Fund Change	\$ 4,941	\$ 14,165	\$ (140,109)
Retained Earnings	June 30-UNAUDITED	\$ 573,392	
Less Net Capital Assets		\$ (367,133)	
Net Undesignated Reserves		\$ 206,259	
Add Seasonal Rentals paid but not posted to income yet		\$ 61,198	
Deduct Receivables owed to BRP but not yet received		\$ (2,503)	
Deduct Expenses paid in advance, not posted to expense yet		\$ (2,097)	
Add(Deduct) Amount due to/ from Beach, Rev earned but not in cash		\$ (28,358)	
Add Accounts Payable owed but not paid yet		\$ 1,497	
Adjusted Undesignated Reserves		\$ 250,161	
Cash & Investments Balance at month end		\$ 250,161	

Black River Park Revenues

Black River Park Revenue
As of August 31, 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	43,770	8,504	101,265	8,961	162,500	96,753	65,747
2016	28,598	725	1,130	1,645	32,098	17,234	14,864

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

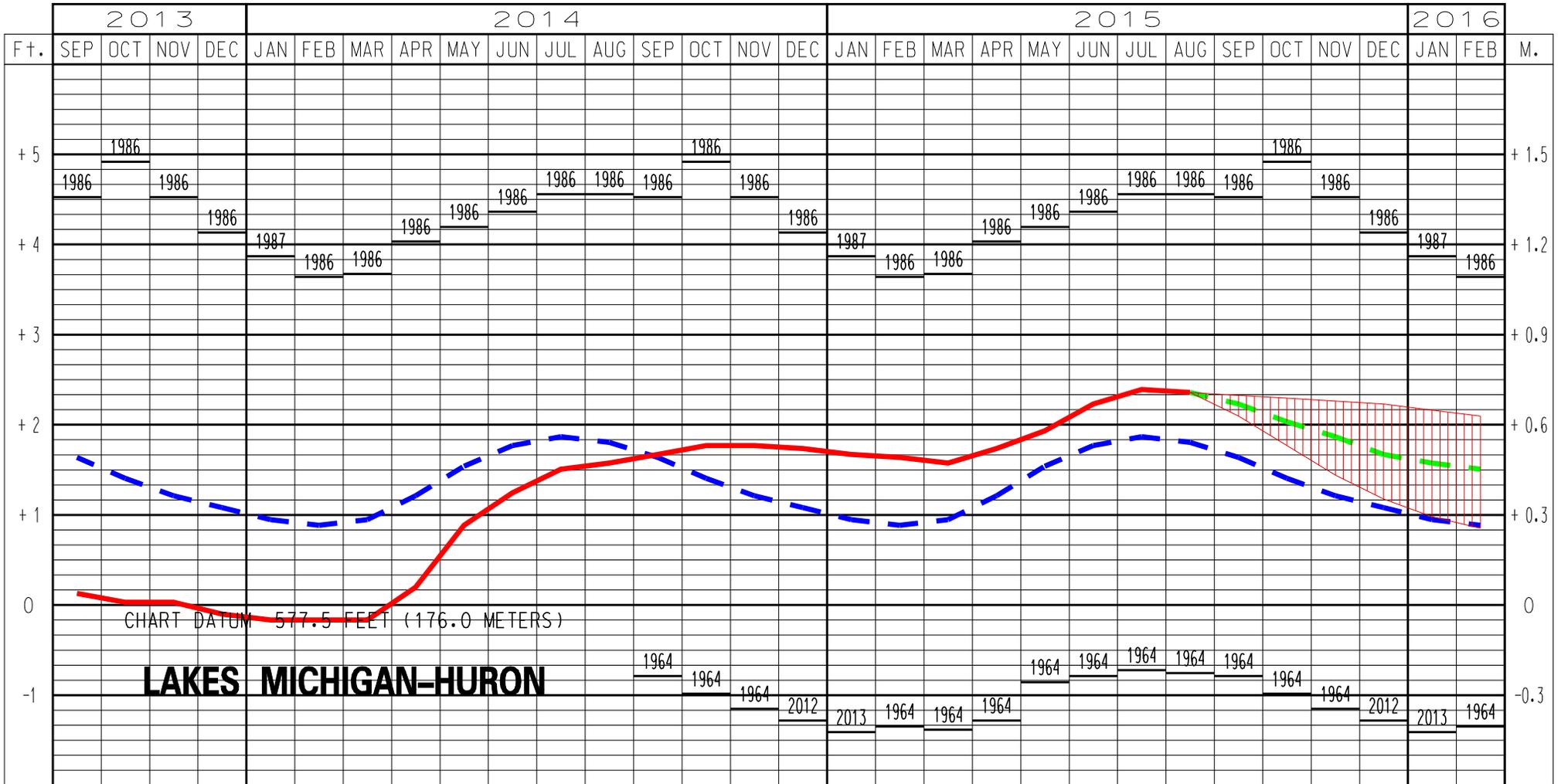
Boat Launching & Parking Fees Revenue													Calendar Year
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2007	0	0	0	1,289	4,160	7,725	13,459	7,941	5,917	1,808	0	0	42,299
2008	0	0	0	831	2,768	5,172	11,030	10,046	4,709	2,170	0	0	36,726
2009	0	0	0	370	3,378	5,558	10,738	7,704	8,311	812	0	0	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	1,149	5,189	6,604	16,800	11,798					41,540

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	1,629	1,850	3,250	725	0					7,604

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	-3,800	7,265	10,360	0	0	1,130					88,495

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	114	2,249	933	712					4,008

LAKES MICHIGAN-HURON WATER LEVELS - SEPTEMBER 2015



LEGEND

LAKE LEVELS

RECORDED

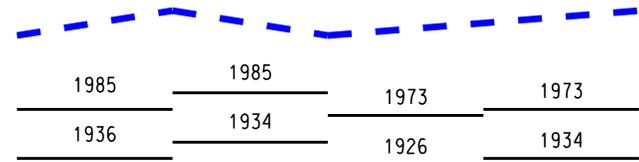


PROJECTED

AVERAGE **

MAXIMUM **

MINIMUM **



** Average, Maximum and Minimum for period 1918-2014

South Haven Harbor

2015-09-04

Marina and Boat Launch Grant Project Status

					Local Funds	Grant Funds	Total Project	Marina	BRP	General Fund	DDA
Awarded, waiting on permitting	Black River Park	Accessible Launch	CZM	General Fund	50,000	50,000	100,000			50,000	
Awarded, waiting on funding	Black River Park	Fishing Platform	LWCF	Parks	78,100	78,100	156,200			78,100	
Pending funding	Black River Park	Parking Improvements	Rural Dev	DDA	131,633	30,000	161,633				
December Award?	Black River Park	Restroom Renovation	MNRTF Passport		12,500	37,500	50,000		12,500		131,633
December Award?	Black River Park	Skid Pier	MNRTF		12,500	37,500	50,000		12,500		
December Award?	Black River Park	Fish Cleaning Station	GLFT		244,000	244,000	488,000		244,000		
Denied	Black River Park	Driveway Improvements	Waterways		86,000	86,000	172,000				
Denied	South Side	Dock Extension Engineering	Waterways		50,000	50,000	100,000				
Denied	South Side	Renovation	Waterways		62,500	62,500	125,000				
TOTAL								0	269,000	128,100	131,633

September 4, 2015

TO: Harbor Commission

FR: Paul VandenBosch

RE: Five Year Capital Improvement Plan

The Five Year Capital Improvement Plan is an attempt to prioritize and schedule future improvements to the South Haven Municipal Marinas, Black River Park Boat Launch and River Maintenance Fund.

The plan includes an August 2015 fund balance, which is the current cash on hand, and the 2014-2015 Net Fund Change or the Budgeted Annual Revenue, which indicates an estimate of annual revenue which might be available for improvements.

In this plan, the estimated cost of projects is the total cost of the project, and does not reflect grant funding. Projects have been recommended for grant application submittal or resubmittal. A Five Year Capital Improvement Plan approved by City Council is a required attachment for submittal of some grants.

The current year projects are what staff proposes to begin work on. This is an aggressive list of projects and not all will be completed by the end of the fiscal year, however upon approval of this plan, staff will proceed with these projects in an attempt to complete as many as possible before the next season begins.

Harbor Commission is asked to review and comment on the Five Year Capital Improvement Plan. If acceptable, the plan should be recommended to City Council.

Five Year Capital Improvement Plan		August 2015 Balance		2014-2015 Net Fund Change		
South Haven Municipal Marina		521,022		154,311		
Marina Fund						
Major Projects	Current Year 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Southside Carpet and Furnishings	4,000					
Southside Electric Pedestals	10,000	10,000	10,000	10,000	10,000	10,000
Northside Steel Dock Rehab	21,000					
Northside Pavement Repair	50,000					
Maritime Commercial Umbrella	21,000					
Security Cameras (NS, SS, MM, BRP)	75,000					
Maritime Boater Lounge	35,000					
Southside Marina Roof*		100,000 *				
Maritime Dock Rehab*		68,000 *				
Maritime Water Service			12,000			
Northside Floating Dock System				114,000		
Southside Dock Extension Engin.*				100,000 *		
Southside Dinghy Dock*					50,000 *	
Southside Dock Extension Constr.*					300,000 *	
Southside Restroom and Boater Lounge*						750,000 *
Maintenance and Small Projects	25,000	25,000	25,000	25,000	25,000	25,000
Marina Dredging					200,000	
Total	241,000	203,000	47,000	249,000	585,000	785,000

*Recommended Grant Applications

Five Year Capital Improvement Plan Black River Park Boat Launch and Marina Black River Park Fund		August 2015 Balance 262,754		2014-2015 Net Fund Change 64,779		
Major Projects	Current Year 2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
Skid Pier* (\$12,500 match)	50,000 *					
Signage and Fencing	10,000					
Restroom Renovation* (\$12,500 match)		50,000 *				
Fish Cleaning Station* (\$244,000 match)		488,000 *				
Driveway Improvements* (\$62,500 match)			172,000 *			
Boat Launch Marina Restroom Showers*					300,000 *	
Parking Lot Paving*						400,000 *
Maintenance and Small Projects	10,000	10,000	10,000	10,000	10,000	10,000
Total	70,000	548,000	182,000	10,000	310,000	410,000

*Recommended Grant Projects

Five Year Capital Improvement Plan		August 2015 Balance			Budgeted Annual Revenue	
River Maintenance (Dredging)		84,339			36,880	
River Maintenance Fund						
Major Projects	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	
Turning Basin Dredging		100,000				
Federal Channel Dredging			200,000			
Black River Dredging				200,000		
Permitting and Engineering	20,000	20,000	20,000	20,000	20,000	
Total	20,000	120,000	220,000	220,000	20,000	
River Maintenance Five Year Total	600,000					
Average per Year	120,000					

South Haven Municipal Marina
Grant Applications

Marina Fund	Current 2015	Year 1 2016	Year 2 2017	Year 3 2018	Year 4 2019	Year 5 2020
South Side Renovation and Roof Resubmittal		125,000				
Maritime Dock Rehab		68,000				
Southside Dock Extension Engineering				100,000		
Southside Dinghy Dock				50,000		
Southside Dock Extension Constr.					300,000	
Southside Restroom Expansion and Boater Lounge						750,000
 Black River Park Fund	 2015	 2016	 2017	 2018	 2019	 2020
Black River Park Restroom Renovation	50,000					
Black River Park Skid Pier	50,000					
Black River Park Fish Cleaning Station	488,000					
Black River Park Driveway Improvements Resubmittal		172,000				
Boat Launch Marina Restroom Showers				300,000		
Black River Park Parking Lot Paving						400,000

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
Marina Fund						
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
Total Marina Fund Annual Capital Expense	27,000	127,000	222,000	89,500	265,000	175,000

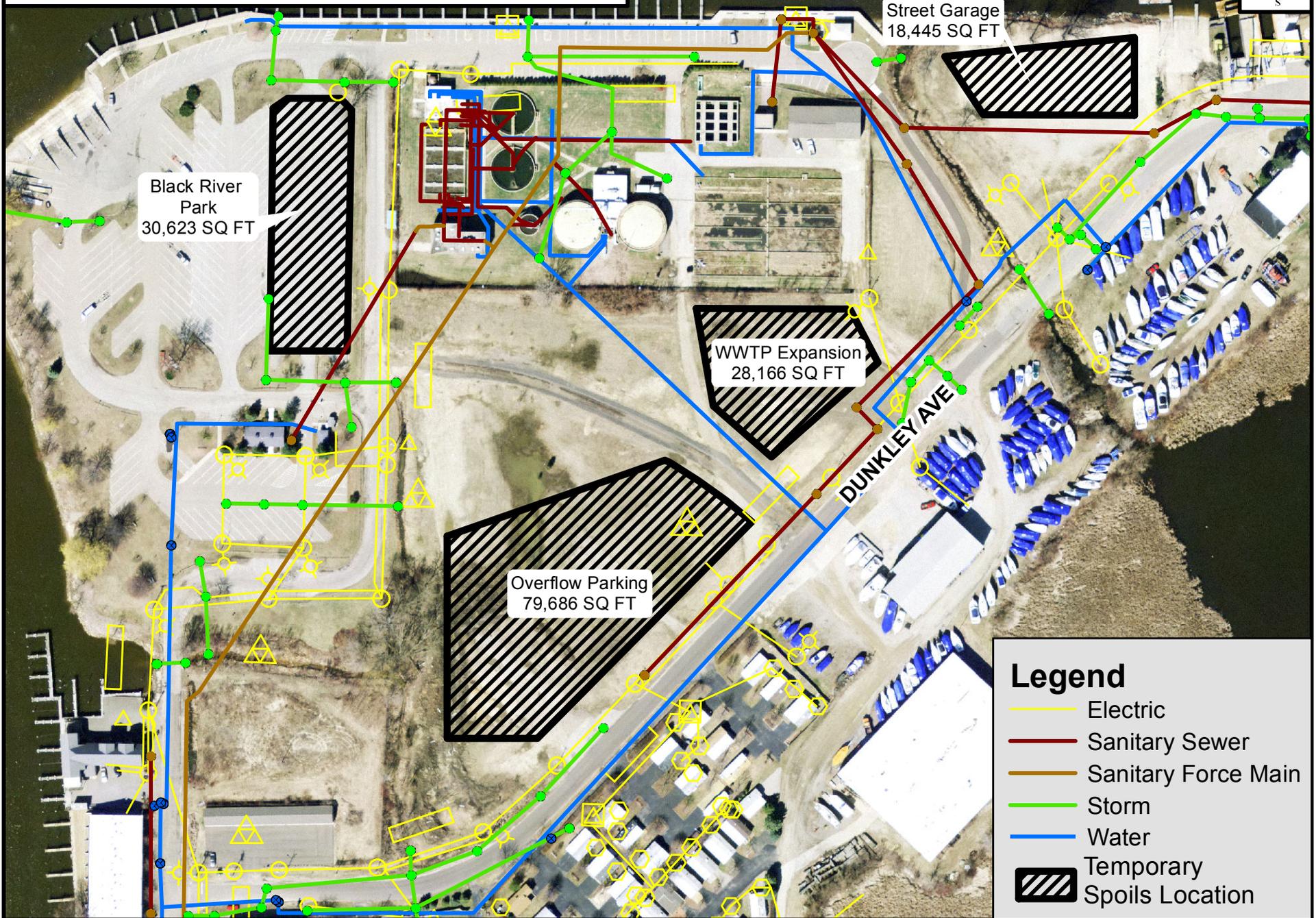
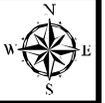
Black River Park Fund

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/>									
River Maintenance Fund									
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		
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Total River Maintenance Fund Annual Capital Expense			40,000		40,000		0		200,000
									40,000
									40,000

Dredge Spoil - Temporary Dewatering Location

DO NOT PLACE SPOILS ON UNDERGROUND UTILITIES



Legend

- Electric
- Sanitary Sewer
- Sanitary Force Main
- Storm
- Water
- Temporary Spoils Location

2012-2013 Dredging Project - Restrictive Covenant Area

