

**CITY OF STURGEON BAY
HARBOR COMMISSION MEETING**

March 15, 2023

3:30 p.m.

Council Chambers, City Hall
421 Michigan Street

1. Roll call
2. Adoption of agenda
3. Public comment
4. Consideration of: Harbor Improvement Plan
5. Discussion of: Dunlap's Reef by the Coast Guard
6. Adjourn.

NOTE: DEVIATION FROM THE AGENDA ORDER SHOWN MAY OCCUR.

Notice is hereby given that a majority of the Common Council may be present at this meeting to gather information about a subject over which they have decision-making responsibility. If a quorum of the Common Council does attend, this may constitute a meeting of the Common Council and is noticed as such, although the Common Council will not take any formal action at this meeting.

POSTED

Time: _____

Date: _____

By: _____

Committee Members: Gary Nault, Chairman

Robert Spude

Paul Mickelson

Caitlin Oleson

Nancy Schopf

Steve Propsom

**THREE-YEAR HARBOR DEVELOPMENT
STATEMENT OF INTENTIONS**

Due: April 1
Send to: WisDOT
 Bureau of Railroads & Harbors
 P. O. Box 7914
 Madison, Wisconsin 53707-7914

Sturgeon Bay Canal, Lake Michigan _____
 Harbor Name

City of Sturgeon Bay _____
 Responsible Local Unit of Government
 (County, City, Village or Town)

Improvements Proposed in Calendar Year 2023

Instructions: Complete one of these sheets for each project contemplated in each of the next three years. Include only those projects that benefit COMMERCIAL TRANSPORTATION. Examples include dredging, dredge disposal and dock wall construction.

Large Graving Dock Improvements
 PART I Project Description and Objective(s)

- Dredge large graving dock gate sill, approximately 140'x100'. This will allow full operation of gate when docking vessels. Recent diving reports indicate 5' of settlement on sill.
- Replace services and handrail along S' wall of dock. Current process gas piping, electrical, and fenders are secured to handrail that is structurally compromised. Proposed burying utilities along dock wall and replacing handrails to match N' side of dock.
- Replace capstan winches on dock. Current equipment was built in 1972 and is unserviceable due to available components and age of equipment. There are 5 total winches that operate the gate and support vessel positioning in docking and undocking.

PART II Project Resources

PART III Rank & Probability

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(b) HAP GRANT	\$4,000,000
(c) Client	\$1,000,000
(d)	\$5,000,000
	<u>Total</u>

(a) Of the projects listed for the year noted above, this project is of 1- Top Priority to the applicant.

(b) The estimated probability of this project being started in year noted above is:
 (Circle One) High

Medium
 Low

Prepared By: 
 Date: 2/6/23

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Small Graving Dock Replacement _____
 PART I Project Description and Objective(s)

Replace existing small graving dock 230'x50'. Remove frame, structure and current utilities that service the small dock. Install new graving dock 260'x60'. This will include new pumps, utilities, dock, gate, bollards, and capstan winches.

PART II Project Resources

PART III Rank & Probability

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(b) HAP GRANT	\$12,000,000
(c) Client	\$3,000,000
(d)	
	<u>\$15,000,000</u> Total

(a) Of the projects listed for the year noted above, this project is of 1- Top Priority to the applicant.

(b) The estimated probability of this project being started in year noted above is:
 (Circle One) High

Prepared By: [Signature]
 Date: 2/6/23

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Improvements Proposed in Calendar Year 2025

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Berth 4-5 Development _____

PART I Project Description and Objective(s)
 Replace 1370 feet of dock wall to permit dredging of Berths 4 and 5 to -20 LWD. This will allow 700' vessels to moor in the berths for the winter repairs and outfitting. This will also allow LCS, MMSC, and Frigate vessels to moor. Project will include dock wall, dredging, anchor walls, bollards, fenders, and utilities. The project would likely be done in two phases.

PART II Project Resources

PART III Rank & Probability

<u>Expected Funding Sources</u> (All types)	<u>Amount</u>
(b) HAP GRANT	\$8,000,000
(c) Client	\$2,000,000
(d)	
	<u>\$10,000,000</u>
	Total

(a) Of the projects listed for the year noted above, this project is of 1- Top Priority to the applicant.

(b) The estimated probability of this project being started in year noted above is:
 (Circle One) High

Medium
 (Low)

Prepared By: _____

Date: 2/6/23

U:SOI

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Large Graving Dock Pump Replacement
 PART I Project Description and Objective(s)

Add new dewatering pump to existing pump house. Repair and rebuild existing dewatering and stripping pumps. This will allow for future operation of large graving dock and compliance with Navsea requirements.

PART II Project Resources

PART III Rank & Probability

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(b) HAP GRANT	\$1,600,000
(c) Client	\$400,000
(d)	
	<u>\$2,000,000</u>
	Total

(a) Of the projects listed for the year noted above, this project is of 1- Top Priority to the applicant.

(b) The estimated probability of this project being started in year noted above is:

(Circle One) High

(Medim)

Low

Prepared By: 

Date: 2/6/23

U:SOI