

**CITY OF STURGEON BAY
HARBOR COMMISSION MEETING**

February 10, 2022

4:00 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: Aquatic Weed Spraying
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.

2/3/2022

3:00 p.m.

ckd

Committee Members: Gary Nault, Chairman
Robert Spude
Paul Mickelson
Caitlin Oleson
Nancy Schopf
Steve Propsom

STURGEON BAY HARBOR IMPROVEMENT PLAN

February 1, 2022

OBJECTIVE:

To improve and fully utilize the Sturgeon Bay harbor for the best commercial and public return.

HOW TO ACHIEVE:

1. Develop a list of improvements for both City-owned and private water frontage.
2. Work with governmental agencies for long range planning and grants to improve harbor coordination and use.
3. Prioritize improvement items based on immediate need, financial return and long-range plans.

HARBOR IMPROVEMENT OUTLINE

The following are potential projects to improve the access and functioning of the Sturgeon Bay Harbor. These projects are more fully described in the attached statement of intentions:

- I. NAUTICAL DRIVE PROPERTY: This project involves the portion of city owned property south of the Sturgeon Bay Yacht Club on the west side of the harbor where the so-called E-Dock once existed. The proposed project involves dredging, construction of a suitable dock or pier and improvements / repairs to the wall. The water depth in this area ranges from 5' to 12' so dredging would be necessary. Great care when dredging is required to avoid impacts to the sanitary sewer main that crosses under the bay in this location. There is sheet piling along the wall, but there is an area behind the sheet piling that has eroded leaving voids beneath the existing asphalt. The pier will include electrical and potable water supply. It will also be outfitted with substantial cleats to accommodate the heavier vessels. This new pier will provide a currently-unavailable mooring facility for tug boats that frequently transit through the bay. It may also be used to benefit the tugboat fleet that currently works primarily within the bay as well as potential other commercial and or research vessels in the future.
- II. DOCK WALL ALONG BAYVIEW BUSINESS PROPERTIES FRONTAGE: This project involves the creation of a new steel dock wall along the approximately

210 feet of water frontage owned by Bayview Business Properties LLC, located at 253 N 1st Ave. It involves new steel sheet piling and dredging along with land access and utility improvements. This new dock wall could be used by a variety of commercial vessels, including allowing the adjoining Fincantieri Bay Shipbuilding to moor longer freighters, thereby increasing the mooring capacity during the winter fleet layover.

- III. EAST SIDE DOCK IMPROVEMENTS: The east side dock is located at the foot of Pennsylvania Street. The proposed project involves upgrades to the electrical service, along with mooring improvements, in order to improve the docking of vessels including cruise ships, tugboats, USCG vessels, barges, and other commercial vessels. The objective is to increase options for mooring various commercial vessels in the downtown area.

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

Due: April 1
Send to: WisDOT
Railroads & Harbors Section
P. O. Box 7914
Madison, Wisconsin

Sturgeon Bay
53707-7914
Harbor Name

City of Sturgeon Bay
Name of Applicant

Improvements Proposed in Calendar Year 2022

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

PART I Project Description and Objective(s)

NAUTICAL DRIVE PROPERTY: This project involves the portion of city owned property south of the Sturgeon Bay Yacht Club on the west side of the harbor where the so-called E-Dock once existed. The proposed project involves dredging, construction of a suitable dock or pier and improvements / repairs to the wall. The water depth in this area ranges from 5' to 12' so dredging would be necessary. Great care when dredging is required to avoid impacts to the sanitary sewer main that crosses under the bay in this location. There is sheet piling along the wall, but there is an area behind the sheet piling that has eroded leaving voids beneath the existing asphalt. The pier will include electrical and potable water supply. It will also be outfitted with substantial cleats to accommodate the heavier vessels. This new pier will provide a currently-unavailable mooring facility for tug boats that frequently transit through the bay. It may also be used to benefit the tugboat fleet that currently works primarily within the bay as well as potential other commercial and or research vessels in the future.

PART II Project Resources

PART III Rank & Probability

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(a) Wis DOT	\$900,000
(b) City of Sturgeon Bay	\$300,000
(c)	
	<u>\$1,200,000</u>
	TOTAL

(a) Of the projects listed for the year noted above, this project (a) is of 1st 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: Mike Barker, Harbor Master

Date: February 01, 2022

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

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Railroads & Harbors Section
P. O. Box 7914
Madison, Wisconsin

Sturgeon Bay
53707-7914
Harbor Name

City of Sturgeon Bay and/or Bayview Business Properties LLC
Name of Applicant

Improvements Proposed in Calendar Year 2022

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PART I Project Description and Objective(s)

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PART II Project Resources

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(a) Wis DOT	\$880,000
(b) Property and/or Lessee	\$220,000
(c)	
	<u>\$1,100,000</u>
	TOTAL

PART III Rank & Probability

(a) Of the projects listed for the year noted above, this project (a) is of 1st 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: Mike Barker, Harbor Master

Date: February 1, 2022

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STATEMENT OF INTENTIONS**

Due: April 1
Send to: WisDOT
Railroads & Harbors Section
P. O. Box 7914
Madison, Wisconsin

Sturgeon Bay
53707-7914
Harbor Name

City of Sturgeon Bay
Name of Applicant

Improvements Proposed in Calendar Year 2022

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PART I Project Description and Objective(s)

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PART II Project Resources

<u>Expected Funding Sources (All types)</u>	<u>Amount</u>
(a) Wis DOT	\$48,000
(b) City of Sturgeon Bay	\$12,000
(c)	
	<u>\$60,000</u>
	TOTAL

PART III Rank & Probability

(a) Of the projects listed for the year noted above, this project (a) is of 1st 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: Mike Barker, Harbor Master

Date: February 1, 2022