

# Kalamazoo Lake Harbor Authority

Douglas & Saugatuck, Michigan

## AGENDA

SAUGATUCK CITY HALL

BUTLER ST - SAUGATUCK MI

TUESDAY, MAY 16, 2017 – 7:00 PM

**1. Call to Order:** By Chair

**2. Roll Call:** By Secretary

**3. Approval of Agenda:**

A. May 16, 2017

Motion to approve the May 16, 2017 agenda (as presented/amended)

**4. Approval of Minutes:**

A. April 18, 2017

Motion to approve the April 18, 2017 minutes (as presented/amended)

**5. Approval of Invoices:**

A. William Boik invoice in amount of \$1852.27

Motion to approve the William Boik invoice in the amount of \$1852.27 as presented.

**6. Public Communications:**

A. Written

B. Verbal (Limit of three (3) minutes)

**7. Unfinished Business:**

**8. New Business:**

A. EPA Meeting May 26<sup>th</sup> – 11:00 a.m. at Douglas City Hall

**9. Public Comments (Limit 3 Minutes)**

**10. Reports:**

A. Committee Reports

i. Nautical Stakeholder Liaison Report

ii. William Boik

iii. Harbor Safety Sub-Committee

B. Staff Reports

**11. Authority Member Comments:**

**12. Adjournment:** Motion to adjourn

4A

**Kalamazoo Lake Harbor Authority**  
Douglas & Saugatuck, Michigan

**AGENDA**  
**SAUGATUCK CITY HALL**  
**BUTLER ST - SAUGATUCK MI**  
**TUESDAY, MAY 16, 2017 – 7:00 PM**

- 1. Call to Order:** By Chair
- 2. Roll Call:** By Secretary
- 3. Approval of Agenda:**
  - A. May 16, 2017  
Motion to approve the May 16, 2017 agenda (as presented/amended)
- 4. Approval of Minutes:**
  - A. April 18, 2017  
Motion to approve the April 18, 2017 minutes (as presented/amended)
- 5. Approval of Invoices:**
  - A. William Boik invoice in amount of \$1852.27  
Motion to approve the William Boik invoice in the amount of \$1852.27 as presented.
- 6. Public Communications:**
  - A. Written
  - B. Verbal (Limit of three (3) minutes)
- 7. Unfinished Business:**
- 8. New Business:**
  - A. EPA Meeting May 26<sup>th</sup> – 11:00 a.m. at Douglas City Hall
- 9. Public Comments** (Limit 3 Minutes)
- 10. Reports:**
  - A. Committee Reports
    - i. Nautical Stakeholder Liaison Report
    - ii. William Boik
    - iii. Harbor Safety Sub-Committee
  - B. Staff Reports
- 11. Authority Member Comments:**
- 12. Adjournment:** Motion to adjourn

# Kalamazoo Lake Harbor Authority

Douglas & Saugatuck, Michigan

DRAFT Minutes  
DOUGLAS CITY HALL  
86 CENTER ST., DOUGLAS, MI 49406  
TUESDAY, APRIL 18, 2017 – 7:00 P.M.

1. Call to Order: Chair Trester called the meeting to order at 7:00 p.m.
2. Roll Call: Members present – Trester, Starring, and Greenwood  
Members absent- Van Loon, Philips, Burroughs  
Also present – LeFevere, City Manager for Douglas
3. Approval of Agenda:
  - A. April 18, 2017  
Motion by Starring, supported by Greenwood, to approve the April 18 agenda as presented. Motion carried by voice vote.
4. Approval of Minutes:
  - A. March 21, 2017  
Motion by Greenwood, supported by Starring, to approve the March 21, 2017 minutes as presented. Motion carried by voice vote.
5. Approval of Invoices:
  - A. March 2017 Bill Boik Invoice  
Motion by Starring, supported by Greenwood, to approve the Bill Boik invoice dated March 2017 in the amount of \$1,262.67. Motion carried by voice vote.
6. Public Communications:
  - A. Written
    - i. Buoys: Re-numbered/cleaned/and new top rings added for easy removal.  
LeFevere reported the buoys will be placed around the first part of May.
  - B. Verbal (Limit of 3 minutes)
7. Unfinished Business:
  - A. Nomination of Secretary (per Feb. meeting minutes) – Members appointed Lisa Greenwood
  - B. Nomination of Treasurer (per Feb. meeting minutes) - Members appointed Lisa Greenwood
  - C. Discuss Possible Dredge Disposal Sites (per March Meeting minutes) – Discussion on the use of dredge spoils as sound barriers for highway noise, other possibilities could be the old airport property in the Township or an area on Old Allegan Rd. that is empty and currently in a Trust. Greenwood would like to consider using Schultz Park soccer fields as dredge location and moving the soccer fields to the Miro property. No decision was made on dredge disposal location.
8. New Business: None

# Kalamazoo Lake Harbor Authority

Douglas & Saugatuck, Michigan

9. Public Comments: (Limit 3 Minutes) - None
10. Reports:
  - A. Committee Reports
    - i. Nautical Stakeholder Liaison Report - None
    - ii. William Boik – Boik met with the DEQ, EPA, and Congressman Fred Upton who will be setting up a meeting with various agencies/individuals involved. The DEQ is very interested in locating a dredge spoils area that is not located near the river. Trester believed if the EPA were involved the City of Saugatuck may possibly consider the use of the Old Airport land.
    - iii. Harbor Safety Sub-Committee – Starring reported the Coast Guard will not get involved but would sit in on a meeting involving small watercraft, if one were to be scheduled.
11. Authority Member Comments:
12. Adjournment: Motion by Starring, supported by Greenwood, to adjourn. Meeting adjourned at 7:33 p.m.

Kalamazoo Lake Harbor Authority  
April 2017 Invoice



Monthly contractual bill:	\$1200
Travel to:	
Meeting with Congressman Fred Upton	
Mileage- 262 miles @ \$.54/mile	\$141.48
KLHA meeting	
Mileage- 262 miles @ \$.54/mile	\$141.48
Waterways Commission meeting	
Mileage- 262 miles @ \$.54/mile	\$141.48
Lodging	\$200.34
Meals-	\$27.49
<hr/>	
TOTAL	\$1852.27

Please remit to:  
William Boik  
1414 Barnes Rd.  
Leslie, MI 49251

*William Boik*  
*5-3-17*

*Revised*  
*5-3-17*

## Meeting Outline

Opening remarks Mike Ryan

Introductions Ken Trester

Purpose and Goal of Meeting Ken Trester

Elected Officials Remarks

Agency Responses:

DNR Fisheries

DEQ

EPA

Public comments

Questions and Answers

## MEETING PURPOSE

### GOAL

Accelerate the cleanup of PCBs at Kalamazoo Lake to be done as soon as possible for the protection of the public's health, fisheries and Lake Michigan.

### WHY

Kalamazoo Lake is the only location on the Kalamazoo River Superfund site where dredging occurs regularly, which is critical to the local economy. (Public Health Risk)

The current confined disposal facility (CDF) is at capacity and another location will need to be built. (Public Health Risk)

According to EPA information on PCBs, the PCBs can move from soil to air or water. Dredging of contaminated soils to a dewatering location exposes the PCBs to disturbance that could assist in the movement from soils to air or water. (Public Health Risk)

Kalamazoo Lake is an important sturgeon spawning and fingerling rearing area. This sturgeon resource feeds upon crustaceans along the river bottom where the PCBs are deposited. Special precautions and limitations are currently in place to protect this valuable resource. (Fisheries/Ecological risk)

Kalamazoo Lake is the largest sediment trap for this river system. This is the last location capable of capturing PCB laden sediment before reaching Lake Michigan. (Lake Michigan/Ecological Risk)

## QUESTIONS FOR EPA

Which is the most important risk factor to consider, public health or ecological?

What pathways can PCBs enter a person?

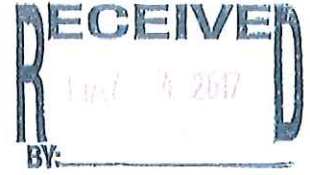
(Touching, Breathing, Ingesting)

How many pathways (risks) have been determined at this Operating Unit 5 in the risk assessment?

Is there a greater public health risk at Kalamazoo Lake than at other Operating Units at this Superfund site?



Kalamazoo Lake Harbor Authority  
City of Saugatuck  
City of the Village of Douglas



Harbor Navigation Maintenance Action Plan Tracking

**Strategy 1:**

**Reduce sediment entering the watershed upstream from Kalamazoo Lake**

Goal	Action Plan	Priority	Status
Identify upstream sources of sediment loading that can be targeted for reduction	<ul style="list-style-type: none"> <li>Engage DEQ in identifying sediment loads by major tributary.</li> <li>Select the areas for reduction efforts that will most likely produce early results.</li> </ul>	1	
Implement reduction strategies such as the Smart Assessment Program in Van Buren County.	<ul style="list-style-type: none"> <li>Engage the Office of Great Lakes, federal agencies and other potential funding sources to acquire implementation resources.</li> <li>Create partnerships with Allegan County.</li> <li>Engage Drain Commissioners to create incentives for farmers to adopt sediment control practices.</li> <li>Investigate other strategies such as conservation easements and funding to purchase land.</li> </ul>	2	
Restore state tax incentives that encourage farmers to adopt sediment control practices.	<ul style="list-style-type: none"> <li>Advocate restoration of tax incentives with state legislators.</li> </ul>	3	

**Strategy 2:**

**Identify and gain approval for more economical dredging and sediment disposal solutions.**

<b>Goals</b>	<b>Action Plan</b>	<b>Priority</b>	<b>Status</b>
Identify an acceptable dredging spoils deposit location that is as close to the lake as possible.	<ul style="list-style-type: none"><li>• Evaluate Shultz Park as a potential site.</li><li>• Evaluate vacant land east of US 31 as a potential site.</li><li>• Gain DEQ approval of preferred site.</li><li>•</li></ul>	1	Researched possible disposal sites. Presented locations to the KLHA Board with recommendations. Continuing research for additional locations.
Enable "blending" of contaminated with clean materials to permit beneficial reuse of dredge spoils.	<ul style="list-style-type: none"><li>• Obtain DEQ agreement to permit blending.</li><li>• Develop strategies to reuse dredged materials.</li></ul>	2	
Early implementation of Environmental Protection Agency cleanup of Kal Lake through paper company funding.	<ul style="list-style-type: none"><li>• Engage Army Corps of Engineers to assist with EPA strategy.</li><li>• Convince EPA of the need to eliminate contaminants and metals in the immediate future.</li></ul>	3	Met with Congressman Upton to assist with meeting with EPA to address cleanup of Kalamazoo Lake ahead of schedule. Acquired a resolution from the Michigan State Waterways Commission requesting an early cleanup of Kalamazoo Lake.

**Strategy 3:**

**Establish/maintain relationships with key agencies and officials to gain approval and support for KLHA goals**

<b>Goal</b>	<b>Action Plan</b>	<b>Priority</b>	<b>Status</b>
Develop specific desired outcomes for advocating with each organization.	<ul style="list-style-type: none"><li>• Create an advocacy agenda of critical issues.</li><li>• Specify what we need from each key stakeholder:<ul style="list-style-type: none"><li>○ DEQ</li><li>○ DNR</li><li>○ USACE</li><li>○ Small Harbor Coalition</li><li>○ Soil Conservation and Watershed Districts</li><li>○ Political office holders</li></ul></li></ul>	1	
Maintain regular contact between KLHA and the key stakeholders using the desired outcomes to guide discussions	<ul style="list-style-type: none"><li>• Prepare an engagement plan to make sure all stakeholders are engaged on at least a quarterly basis.</li></ul>	2	Met with KLHA Harbor Authority at the regular meeting.
Identify grant opportunities.	<ul style="list-style-type: none"><li>• Match KLHA priorities with funding organizations' current goals to identify the most productive opportunities.</li></ul>		
Prepare grant applications and secure approvals.	<ul style="list-style-type: none"><li>• Supplement/assist local resources with grant writing as needed.</li><li>• Meet with grant administrators to assure that applications are maximized for the highest scores possible.</li><li>• Attend grant award meetings to answer questions and clarify areas needing further information.</li></ul>		