

March 2018 Minutes
Board of Director Minutes
Partnership for the Saginaw Bay Watershed

Partnership for the Saginaw Bay Watershed Board Members are:

Taylor Brook – Director

Jim Hergott- Director

Laura Ogar-Vice-Chair

Dennis Zimmerman - Secretary

Zygmunt Dworzecki - Director

David Karpovich– Director

Glenn Rowley – Director

Pete Frauson- Treasurer

Elan Lipschitz - Director

Bill Wright – Chair

March 5, 2018 – 10:00 am to 12:00 pm - Board of Directors Regular Meeting Minutes

Bay County Building -3rd Floor Personnel Conference Room

515 Center Avenue - Bay City, Michigan

Summary of Meeting's Action Items:

- Submission and acceptance of January 8, 2018 Minutes
- Treasurer's Update
- SPAC Update
- AOC Coordinator Update
- Involve key people in March 24th interviews with U of M students on AOC's
- Rowley and Strieter to obtain quotes for Director's and Officer's Liability Insurance
- Strieter to email draft on the criteria to all members to create a unified criterion
- Wright to work on RFP to DNR
- **Next Meeting Date April 9, 2018 from 10am – Noon at the Bay County Building 3rd Floor Personnel Conference Room**

Wright convened the meeting at 10:07 a.m.

Board Members present included: **Brook, Dworzecki, Frauson, Hergott, Karpovich, Lipschitz, Ogar, Rowley, Wright and Zimmerman.**

Also present were: **John Riley** – DNR, **Warren Smith** – member and **Jo Ellen Strieter**– Administrative Contractor

Motion by Zimmerman to approve the minutes of our Regular Board Meeting from January 8, 2018. **Motion seconded by Dworzecki. Motion carried without dissent.**

Administrative Matters:

Treasurer's Report submitted by **Frauson** for the end of January with a balance of \$6,677.39.

Frauson mentioned some delays in getting payment from the DNR Grant to pay **Strieter**. He has been in contact with John Doyle with the DNR on getting those past due payments. **Riley** thinks once the first payment has been worked out, then the system will work efficiently. **Motion by Ogar** to accept the treasurer's report. **Motion seconded by Zimmerman. Motion carried without dissent.**

SPAC report by **Zimmerman**. Reminder that the next SPAC meeting is tentatively set for Frankenmuth sometime in the last two weeks of April. **Hergott** passed around some quotes for

meals and overnight accommodations. Riley will turn in the quotes to the DNR for their consideration with the decision being made in the next couple of weeks.

AOC Coordinator Update – Riley, Request for Proposals for the next grant year to pay for Partnership Administrative activities and supplies will be available soon. The annual spring AOC meeting will be held May 17 & 18th in Sheboygan Wisconsin. **Dworzecki** mentioned a National Guard Event he attended at Wurtsmith Airport highlighting contamination cleanup. The board asked **Riley** if he could give us periodic updates on this contamination cleanup since it does affect our drinking water.

Old Business-

Beach Closing BUI Restoration Criteria – Ogar made some suggestion on changes to the January version of the Criteria. After discussion with the group, the draft version is inserted below with suggested changes in red.

The Partnership for the Saginaw Bay Watershed (PSBW) Saginaw River/Bay Area of Concern (AOC)

Beach Closings Beneficial Use Impairment (BUI) due to Pathogens

Draft Beach Closings BUI Restoration Criteria

March 5, 2018

Rationale

The Public Advisory Council (PAC) for the Saginaw River/Bay Area of Concern (AOC) acknowledges that numerous factors can influence the water quality of recreational waters and even after remedial work is complete and official restoration criteria are met, occasional beach closures from pathogens that are present in the environment may still occur.

These beach closings restoration criteria were developed by the local PAC after Michigan adopted statewide beach closing criteria tie-barred to the (303d) Impaired Waters List, which were not a good fit for the unique conditions of the Saginaw River/Bay AOC.

The PAC took into consideration many factors in determining these beach closings restoration criteria including the significant remedial work performed since the Saginaw River/Bay was initially listed as an AOC, notably the installation of Retention Treatment Basins (RTB's) at all Municipal Wastewater discharge points to the Saginaw River, effectively preventing untreated combined sewage overflows (CSO's) and reducing the introduction of pathogens (E. Coli).

A review was conducted of water sampling data reported on BeachGuard and it showed that 95% of all samples taken at beaches on the inner Saginaw Bay during the period 2010-2013, were below (cleaner than) Michigan's total body contact standard of 300 E. coli counts per 100 ml. However, in recent years, sampling at a number of 'problem' beaches with recurring high E. coli levels shows that we are no longer meeting the 95% achievement rate. Beaches with recurring high sample results

include Whites Beach, Singing Bridge, South Linwood Beach, Brissette Beach, Wenona Beach and Bird Creek County Park.

After thoughtful consideration the PAC developed the restoration criteria below which when followed, should assure that each of the Saginaw Bay beaches consistently meets the Michigan Water Quality Standards for Recreational total body contact. Based upon a review of beach water quality reports such as on BeachGuard, the PAC may provide a written notification to the affected local jurisdictions and government agencies and local public news media outlets that a beach fails to meet AOC restoration criteria and request that corrective measures be taken to address this contamination. The PAC believes that the identification of ‘problem’ beaches and the restoration criteria will provide for long term improvements to water quality and possibly a return to the overall results of the 95% achieved earlier. Even after the future removal of the AOC Beach Closings BUI the PAC will monitor progress in the implementation of plans to address ‘problem’ beaches as well as the testing results at all Saginaw Bay public beaches.

Beach Closings Restoration Criteria

For AOC ‘delisting’ purposes, the Saginaw River/Bay AOC Beneficial Use Impairment (BUI) of Beach Closings due to Bacteria/Pathogens will be considered restored when:

- 1). For three (3) consecutive years each individual public beach on the Saginaw Bay (listed below) meets Michigan’s total body contact Water Quality Standard for E. Coli 90% of the samples.
- 2). If one beach, or more, fails to meet #1 above, BUI Restoration criteria may be considered met if plans are in place to address the contamination problem and for three (3) consecutive years active compliance actions are under way for suspected sources of pathogenic bacteria previously identified in the Remedial Action Plan (RAP) 1994.

Public beaches in the Saginaw Bay AOC include:

County MI DEQ Beach Guard ID	BEACH NAME County	Beach Name	US EPA_ Beach ID	Beach Latitude	Beach Longitude
3572	Iosco	MDNR access E. Tawas		44.27871	-83.48574
327	Iosco	East Tawas City Park	MI000327	44.27766	-83.49288
428	Iosco	Tawas City Park	MI000428	44.26701	-83.51609
2399	Iosco	County Road End off Tawas Beach Rd.	MI857432	44.26531	-83.44013
2398	Iosco	Gateway Park Beach	MI460993	44.26110	-83.52507

326	Iosco	Tawas Point State Park Campground	MI000326	44.25982	-83.44479
1394	Iosco	Tawas Point State Park-Day Use area	MI001394	44.25267	-83.44552
2922	Iosco	Tawas Point State Park-Central	MI682338	44.24817	-83.45944
3345	Iosco	Alabaster Township Douglas Drive Beach Use Area	MI500588	44.23799	-83.54370
2122	Iosco	Alabaster Township - Alabaster Rd. end	MI329020	44.20693	-83.55272
1165	Arenac	Dyer Road Beach	MI001165	44.16300	-83.56538
3589	Arenac	Whitney Drain #1 - US23 Bridge		44.14357	-83.56924
1162	Arenac	Singing Bridge Beach	MI001162	44.14334	-83.56661
1163	Arenac	Twining Road Beach	MI001163	44.11468	-83.56557
1166	Arenac	Pump Station	MI001166	44.10515	-83.56855
1160	Arenac	Hammel Beach Road Access	MI001160	44.10018	-83.57342
1157	Arenac	Bessinger Road Beach	MI001157	44.08572	-83.58810
3298	Arenac	Cemetery Beach	MI619081	44.07812	-83.59124
3297	Arenac	28th Street Beach	MI156653	44.07013	-83.59019
3296	Arenac	16th Street Beach	MI382689	44.06430	-83.58806
1159	Arenac	Foster Road Beach	MI001159	44.05561	-83.60551
2372	Arenac	Terrace Road	MI450495	44.05047	-83.58359
2371	Arenac	City of Au Gres Public Access	MI336246	44.02426	-83.67241
2370	Arenac	Gordon Road Beach	MI773154	44.01332	-83.68457
2939	Arenac	Whites Beach-Point Rd-Culvert	MI254495	44.00504	-83.73568
2367	Arenac	Au Gres Township Park Beach	MI411320	44.00005	-83.70646
2940	Arenac	Whites Beach-Wenonah Rd- West Ramp	MI765044	43.99452	-83.81052
1551	Arenac	Arenac County Park	MI001551	43.99326	-83.67899
2368	Arenac	Booth Road Beach	MI145894	43.99179	-83.67738
2621	Arenac	Au Sable State Forest- Greens Point	MI972045	43.98618	-83.75858
1164	Arenac	Whites Beach	MI001164	43.92871	-83.89031
406	Bay	Pinconning Park	MI000406	43.85348	-83.92364
2106	Bay	Nayanquing Point Wildlife Area	MI627386	43.77441	-83.93354
361	Bay	South Linwood Beach Township Park	MI000361	43.71695	-83.94000
360	Bay	Brissette Beach Township Park	MI000360	43.70778	-83.93430
290	Bay	Bay City State Recreation Area	MI000290	43.67138	-83.90676
1485	Bay	Wenona Beach	MI001485	43.65480	-83.87270
1775	Huron	Geiger Road Public Access	MI001775	43.80003	-83.42534
1776	Huron	Mud Creek Public Access	MI001776	43.88662	-83.33160
455	Huron	Caseville County Park	MI000455	43.94919	-83.27688
464	Huron	Sleeper State Park	MI000464	43.98144	-83.21316
1497	Huron	Thompson Park	MI001497	43.98240	-83.19230

461	Huron	Philp County Park	MI000461	43.98252	-83.20648
460	Huron	Oak Beach County Park	MI000460	43.99691	-83.12777
463	Huron	Port Crescent State Park - Day Use	MI000463	44.00175	-83.07320
459	Huron	McGraw County Park	MI000459	44.00294	-83.10333
462	Huron	Port Crescent State Park - Camping Area	MI000462	44.00946	-83.05424
458	Huron	Jenks County Park	MI000458	44.02328	-83.04092
1769	Huron	Larned Road End	MI001769	44.04632	-83.00999
3202	Huron	Veterans Park	MI576973	44.04762	-82.99643
452	Huron	Bird Creek County Park	MI000452	44.04868	-82.99232

Directors and Board Liability Insurance

Motion by Dworzecki to move forward with the quote from Future Insurance. **Motion seconded by Zimmerman. One Nay vote by Hergott. Motion carried with majority vote.**

Eutrophication and Undesirable Algae – We will wait until after we have completed the Beach Closings BUI Restoration Criteria before we set up committee meetings for Eutrophication and Undesirable Algae.

Wright mentioned our dues requirement and it will be discussed at our Annual Meeting. All board members will receive a request to confirm membership via email. They will be considered a member unless they respond that they do not want to be a member.

Meeting Schedule

Our next meeting is the 9th of April.

U of M Student interviews

Some members spoke with them on the phone. **Strieter** is working with them to get a meeting room for March 24th. It was mentioned that the U of M students should visit Hampton Township Finn Road water access.

Other Business

Ogar is working on a PowerPoint to use for presentations to the community on our Partnership. It will include:

- I. AOC Map (Brief History)
- II. BUI's
- III. Role of PAC
- IV. Successes/Accomplishments
- V. Yet to Do/Priorities
- VI. Ask for Letter of Support/Resolution

New Business

Proposed State of the Bay Technical Conference

Wright shared discussions about a series of conferences and workshops that are being headed up by SVSU. Three potential workshops involving update Saginaw Basin Bibliography. They included Bacteria and Human Health, Nutrients and Eutrophication and Fisheries.

Other

Ogar other recommendations for RFP on PAC Grant to obtain costs affiliation with the Bay County Health Department and SVSU to collect Source Tracking on samples.

Motion by Hergott to adjourn the meeting at 12:08 pm. **Motion seconded by Zimmerman.**

Respectfully Submitted, Jo Ellen Strieter – Administrative Contractor

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