



January 11, 2018
Membership Meeting

Current Members

- Village of Channahon
- City of Crest Hill
- DuPage County Wastewater
- Village of Elwood
- Exxon Mobil
- Cook County Forest Preserve District
- Village of Hinsdale
- Illinois American Water
- City of Joliet
- Village of Lockport
- MWRDGC
- Village of Manhattan
- Village of New Lenox
- Village of Romeoville
- Village of Westmont
- Will County



Board Member Elections

Officer Slate:

- President – Allison Swisher, City of Joliet
- Vice President – Mark Siefert, City of Crest Hill
- Secretary/Treasurer – Aubree Basso, Village of Romeoville

Members at Large Slate:

- Ed Dolezal, Village of Channahon
- Pete Grossi, Village of Lockport
- Keith McKeen, Village of New Lenox
- Jennifer Wasik, MWRDGC



Bylaws Edits

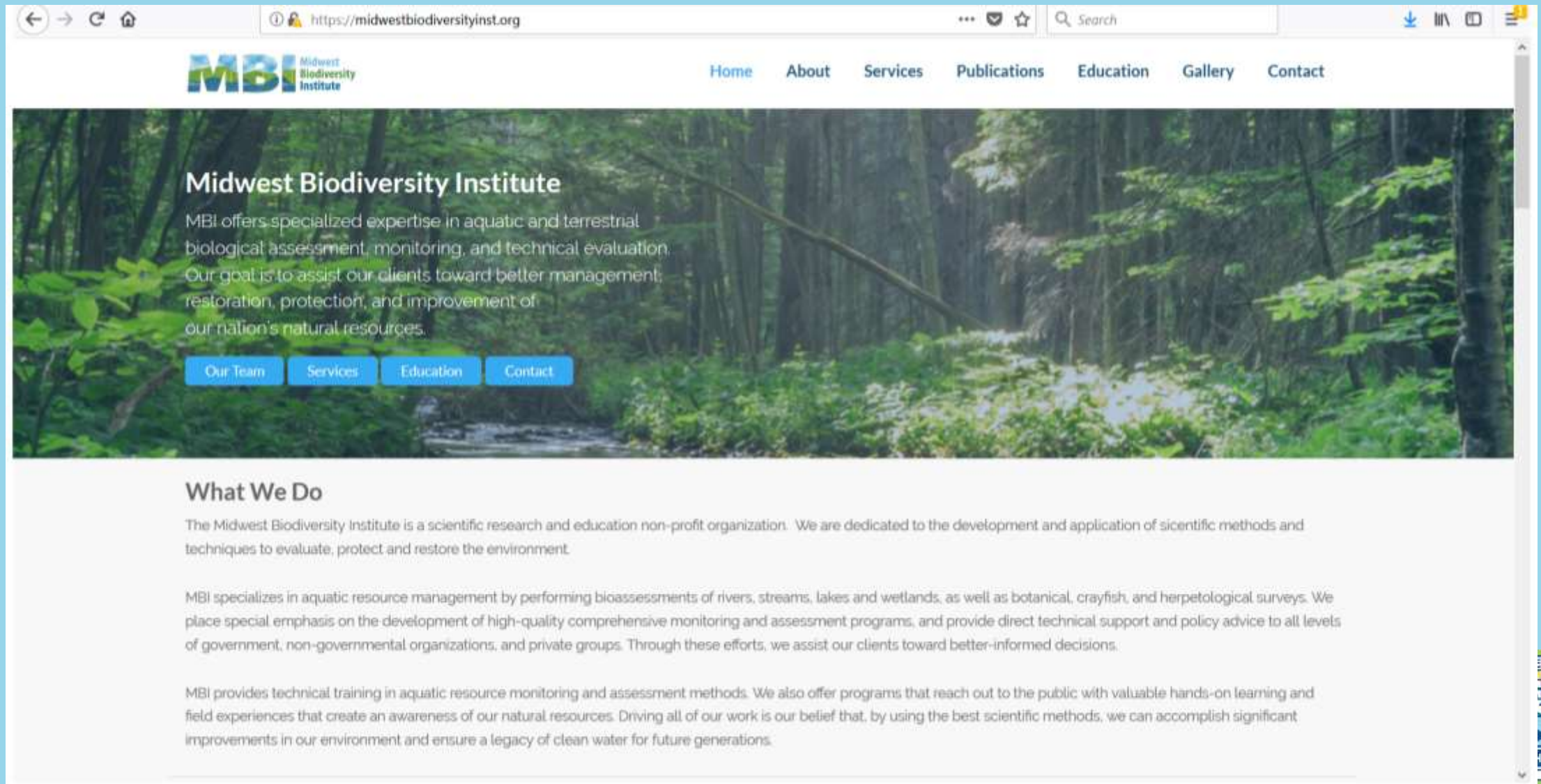
ARTICLE III Membership

Section 1. Membership in the LDWG shall be classified as an Agency Member or an Associate Member.

Section 2. Agency Member – Any ~~public~~ agency holding an NPDES permit for a discharge from a ~~publicly owned~~ wastewater treatment ~~works-plant~~ or from a public separate storm sewer system into the Lower DesPlaines River Watershed and its tributaries. An Agency Member shall be entitled to four votes at LDWG meetings.



Bioassessment 2018



The screenshot shows the homepage of the Midwest Biodiversity Institute. At the top, there is a browser address bar with the URL <https://midwestbiodiversityinst.org>. Below the address bar is the MBI logo and a navigation menu with links for Home, About, Services, Publications, Education, Gallery, and Contact. The main content area features a large background image of a forest stream. Overlaid on this image is the text: "Midwest Biodiversity Institute" followed by a paragraph: "MBI offers specialized expertise in aquatic and terrestrial biological assessment, monitoring, and technical evaluation. Our goal is to assist our clients toward better management, restoration, protection, and improvement of our nation's natural resources." Below this text are four blue buttons labeled "Our Team", "Services", "Education", and "Contact".

Midwest Biodiversity Institute

MBI offers specialized expertise in aquatic and terrestrial biological assessment, monitoring, and technical evaluation. Our goal is to assist our clients toward better management, restoration, protection, and improvement of our nation's natural resources.

[Our Team](#) [Services](#) [Education](#) [Contact](#)

What We Do

The Midwest Biodiversity Institute is a scientific research and education non-profit organization. We are dedicated to the development and application of scientific methods and techniques to evaluate, protect and restore the environment.

MBI specializes in aquatic resource management by performing bioassessments of rivers, streams, lakes and wetlands, as well as botanical, crayfish, and herpetological surveys. We place special emphasis on the development of high-quality comprehensive monitoring and assessment programs, and provide direct technical support and policy advice to all levels of government, non-governmental organizations, and private groups. Through these efforts, we assist our clients toward better-informed decisions.

MBI provides technical training in aquatic resource monitoring and assessment methods. We also offer programs that reach out to the public with valuable hands-on learning and field experiences that create an awareness of our natural resources. Driving all of our work is our belief that, by using the best scientific methods, we can accomplish significant improvements in our environment and ensure a legacy of clean water for future generations.



Bioassessment 2018

29 stations on lower mainstem

1. Assist in Quality Assurance Project Plan development
2. Collect Fish and Macroinvertebrates
3. Complete Qualitative Habitat Evaluation (QHEI)
4. Collect water and sediment samples to be analyzed by lab
5. Collect dissolved oxygen and benthic chlorophyll a
6. Compile and analyze all collected and available data
7. Write report

Items 1 - 3, 6 & 7 - \$121,768

Items 4 & 5 - \$74,131

Need approval to negotiate contract after we receive lab costs



High Level Schedule

- January-May
 - Coordinate chloride sampling (January – April)
 - Finalize contracts with MBI and laboratory
 - Develop QAPP and seek IEPA approval
- June-September
 - Bioassessment
 - Water & sediment collections
 - 2 passes to collect fish
 - Macroinvertebrate samples taken
 - DO & chlorophyll a sampling
 - Recon sites for 2019 sampling with MBI
- Report may be combined with 2019 work on the upper portion of the mainstem



Water & Sediment Chemistry Parameters

- Demand Parameters
 - 5 Day BOD
 - Chloride
 - DO, Temp, pH & Conductivity
 - Total Dissolved Solids
 - Total Suspended Solids
- Nutrients
 - Ammonia/Nitrogen
 - Nitrogen/Nitrate
 - Nitrogen/Nitrite
 - Nitrogen – TKN
 - Phosphorus, Total
- Metals
 - Cadmium
 - Calcium
 - Copper
 - Iron
 - Lead
 - Magnesium
 - Zinc
 - Hardness
- MS4 Parameters
 - Fats, Oil & Grease
 - Fecal Coliform
- Water Organics
 - PCBs
 - Pesticides
 - Semi-volatile Organics
 - Volatile Organics
- Sediment Metals
 - Arsenic
 - Barium
 - Cadmium
 - Chromium
 - Copper
 - Iron
 - Lead
 - Manganese
 - Nickel
 - Potassium
 - Silver
 - Zinc
- Sediment Organics
 - Organochlorine Pesticides
 - PCBs
 - Percent Moisture
 - Semi-volatile Organics
 - Volatile organic Compounds



2018-2019 Current Member Dues Schedule

					\$1/acre SW rest to WWTP		
					Acre	DAF	Agency Total
					\$ 1.00	\$ 2,336.03	
Municipality	Acres	WW MGD	Admin Fee	Sampling Fee			
Joliet	10772	32.2	\$ 200	\$ 1,600	\$ 10,772.00	\$ 75,220.01	\$ 87,792.01
New Lenox	2963	0.732	\$ 200	\$ 1,600	\$ 2,963.00	\$ 1,709.97	\$ 6,472.97
Lockport	6025	7.26	\$ 200	\$ 1,600	\$ 6,025.00	\$ 16,959.54	\$ 24,784.54
Romeoville	5178	7.5	\$ 200	\$ 1,600	\$ 5,178.00	\$ 17,520.19	\$ 24,498.19
Elwood 3838	1279	0.75	\$ 200	\$ 800	\$ 1,279.33	\$ 1,752.02	\$ 4,031.35
Manhattan	2608	1.35	\$ 200	\$ 1,600	\$ 2,608.00	\$ 3,153.63	\$ 7,561.63
Crest Hill	2518	1.7	\$ 200	\$ 1,600	\$ 2,518.00	\$ 3,971.24	\$ 8,289.24
Channahon	1986	0.73	\$ 200	\$ 1,600	\$ 1,986.00	\$ 1,705.30	\$ 5,491.30
Westmont	767		\$ 200	\$ 800	\$ 767.00	\$ -	\$ 1,767.00
MWRD		54.3	\$ 200	\$ 800	\$ -	\$126,846.17	\$ 127,846.17
DuPage County WW		10	\$ 200	\$ 800	\$ -	\$ 23,360.25	\$ 24,360.25
Illinois American		2.6	\$ 200	\$ 800	\$ -	\$ 6,073.67	\$ 7,073.67
Will County	23142		\$ 200	\$ 800	\$ 23,142.33	\$ -	\$ 24,142.33
	57239	120.532	\$ 2,600	\$ 16,000			\$ 357,404.45

Based on current membership, with 1/3 of acres used for Will County and non-MS4 communities



Lower DesPlaines Watershed Group Contacts:

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