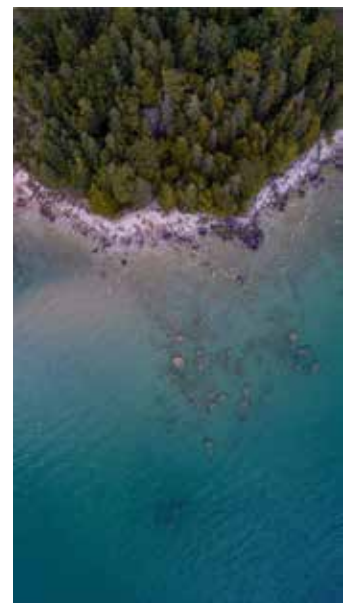


2019



MICHIGAN LEGISLATIVE SCORECARD



INTRODUCTION

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In 2018, Michigan voters went to the polls and voted overwhelmingly for candidates who promised to clean up our drinking water, hold corporate polluters accountable, end the ongoing threat of Enbridge's Line 5 pipeline, and protect our Great Lakes. So far in the 100th state legislature, positive steps in that direction have been few and far between. That is why this year our scorecard doesn't focus on the incremental steps that were taken with nearly unanimous approval, but the more aspirational legislation that has been introduced and not acted on. If we want to protect our Great Lakes in an age of rapidly accelerating climate change, small and incremental changes simply will not be enough. Michigan is home to 21% of the the world's fresh surface water, and we need to enact bold policies to address the major water issues facing our state.

Several environmental champions were elected to the state legislature in 2018, and they have sponsored and co-sponsored bold policy changes that would rise to the level of action needed. Too often the work of these leaders has been stonewalled by anti-environment majorities in the House and Senate who are funded by major corporations and polluting industries. The lack of action on these critical legislative priorities is a strong example of the corrosive influence of corporate money on our political process. Michigan residents regardless of political affiliation want clean water to drink, safe air to breathe, and a healthy Great Lakes ecosystem for their children and grandchildren to enjoy. Despite this, critical policies to protect our water and environment like guaranteeing a human right to water and holding corporate polluters accountable have yet to even receive hearings in legislative committees.

SENATE

Senate Bill 116: Polluter Pay

Sponsor: Senator Jeff Irwin (D-18)

Status: Referred to the Senate Committee on Environmental Quality

Summary: This bill would allow EGLE to take action against polluters. It holds corporations and industries responsible for polluting Michigan's air, land, and water and would require them to clean up and pay for the pollution which they have caused.

Senate Bills 240-243: Water Justice Package

Sponsor: Senator Stephanie Chang (D-1)

Status: Referred to the Senate Committee on Environmental Quality

Summary: This bill package addresses water affordability, shut-off protections for vulnerable populations & decriminalizing reconnection of water because of shutoff due to the inability to pay. This package will help families deal with many issues surrounding water affordability & billing, and the importance of water access to health & safety.

Senate Bill 49: Human Right to Water Act

Sponsor: Senator Rosemary Bayer (D-12)

Status: Referred to the Senate Environmental Quality Committee

Summary: This bill establishes that each individual in the state of Michigan has the right to safe, clean, affordable, and accessible water for human consumption, cooking, and sanitary purposes. The legislation requires all state departments and agencies to revise, adopt, or establish policies, regulations, and water affordability criteria to ensure the right of all Michigan residents to have access to affordable, clean water.

Senate Bill 634: Oil and Gas Subsidies

Sponsor: Senator Jeff Irwin (D-18)

Status: Referred to the Senate Committee on Natural Resources

Summary: The bill would double the "surveillance fee" levied on producers of oil and gas, from 1% of the gross value of production to 2%. The fee is used to fund the Michigan Oil and Gas Program, which inspects wells, reviews permit applications and monitors production. Currently underfunded--this bill would restore the Program to its original self-sustaining purpose, free up \$4 million every year, and allow it to focus on protecting public health, safety, and the environment without having to ask taxpayers to pay for it.



HOUSE

House Bill 4212: Polluter Pay

Sponsor: Representative Yousef Rabhi (D-53)

Status: Referred to the House Committee on Natural Resources and Outdoor Recreation

Summary: This bill would allow EGLE to take action against polluters. It holds corporations and industries responsible for polluting Michigan's air, land, and water and would require the polluter to clean up and pay for the pollution which they have caused.

House Bills 5290-5292: Public Trust Water Protection Package

Sponsors: Representative's Yousef Rabhi (D-53), Laurie Pohutsky (D-19), Rachel Hood (D-76)

Status: Referred to the House Committee on Natural Resources and Outdoor Recreation

Summary: HB 5290 clarifies that the waters of the state, including groundwater, are held in the public trust. This means they belong to the people of the state collectively and must be protected from pollution, impairment, and destruction. The Department of Environment, Great Lakes and Energy would be required to review current water rules to ensure that they are sufficiently protective of the public interest. HB 5291 would expand the DNR's authority to manage water in areas under its control and HB 5292 would remove the small-container exemption that allows corporations to take water from non-municipal sources and sell it in bottles outside the Great Lakes Basin.

House Bills 4840-4849: Cumulative Impacts of Air Pollution

Sponsors: Representative's Isaac Robinson (D-4), Vanessa Guerra (D-95), Tenisha Yancey (D-1), Cara Clemente (D-14), Abdullah Hammoud (D-15), Matt Koleszar (D-20), Laurie Pohutsky (D-19), Darrin Camilleri (D-23), Bill Sowerby (D-31), and Cynthia Johnson (D-5)

Status: Referred to the House Committee on Natural Resources and Outdoor Recreation

Summary: This bill package asserts that "each individual has the right to breathable air," and requires government agencies to make it so with rules, regulations and cash grants. This bill package requires stricter air quality standards in Michigan, gives voice to citizens who oppose environmentally dangerous business practices in their communities, emboldens local governments to prohibit air polluters, facilitates tree and vegetation planting efforts, and expands the powers of environmental regulators in the state. The department must consider cumulative pollution levels before issuing a permit, and shall not issue one if not done.

House Bill 4122: Accessible and Affordable Water Act

Sponsor: Representative Abdullah Hammoud (D-15)

Status: Referred to the House Committee on Natural Resources and Outdoor Recreation

Summary: This bill establishes that "each individual has the right to safe, clean, affordable, and accessible water for human consumption, cooking, and sanitary purposes." The legislation requires all state departments and agencies to revise, adopt, or establish policies, regulations, and water affordability criteria to ensure the right of all Michigan residents to have access to affordable, clean water.

House Bill 4386: Repeal of "no stricter than federal"

Sponsor: Representative Laurie Pohutsky (D-19)

Status: Referred to House Oversight Committee

Summary: This bill would repeal the "no stricter than federal" bill that was signed into law during lame-duck last session. Repealing this bill will reestablish the right of state officials and experts to be stewards of the Great Lakes and allow them to exercise their judgment in setting the appropriate standards for Michigan's natural resources.

HOUSE SCORECARD

REPRESENTATIVE	HD	PARTY	ENVIRONMENTAL SCORE	HCR 1- Reversing EO-2	HB 4212- Polluter Pay	HB 5290-5292- Water Protection Package	HB 4840-4849- Cumulative Impact	HB 4122- Water Affordability	HB 4386- NSTF Repeal	Public Statement to Shutdown Line 5	Public Statement Supporting Oil Tunnel
Tenisha Yancey	1	D	Neutral	N	-	-	Main	-	Co	-	Yes
Joe Tate	2	D	Positive	N	Co	-	-	-	-	-	-
Wendell Byrd	3	D	Neutral	A	-	Co	-	-	-	-	Yes
Isaac Robinson	4	D	Positive	N	Co	Co	Main	-	Co	-	-
Cynthia A. Johnson	5	D	Positive	N	Co	Co	Main	-	-	-	-
Tyrone Carter	6	D	Positive	N	Co	Co	Co	-	-	-	-
LaTanya Garrett	7	D	Positive	N	-	-	-	-	-	-	-
Sherry Dagnogo	8	D	Positive	N	Co	-	-	Co	-	-	-
Karen Whitsett	9	D	Positive	N	-	-	Co	-	-	-	-
Leslie Love	10	D	Positive	N	-	Co	-	-	Co	-	-
Jewell Jones	11	D	Positive	N	-	-	-	-	-	-	-
Alex Garza	12	D	Positive	N	-	Co	Co	-	-	-	-
Frank Liberati	13	D	Positive	N	-	-	-	-	-	-	-
Cara Clemente	14	D	Positive	N	-	-	Main	-	Co	-	-
Abdullah Hammoud	15	D	Positive	N	Co	Co	Main	Main	-	-	-
Kevin Coleman	16	D	Positive	N	-	-	-	-	Co	-	-
Joseph Bellino	17	R	Negative	Y	-	-	-	-	-	-	-
Kevin Hertel	18	D	Positive	N	-	-	-	-	Co	-	-
Laurie Pohutsky	19	D	Positive	N	Co	Main	Main	-	Main	Yes	-
Matt Koleszar	20	D	Positive	N	-	-	Main	-	Co	Yes	-
Kristy Pagan	21	D	Positive	N	Co	Co	Co	-	Co	-	-
John Chirkun	22	D	Neutral	N	-	-	-	-	-	-	Yes
Darrin Camilleri	23	D	Positive	N	Co	-	Main	Co	Co	-	-
Steve Marino	24	R	Negative	Y	-	-	-	-	-	-	-
Nate Shannon	25	D	Positive	N	-	Co	Co	-	-	-	-
Jim Ellison	26	D	Positive	N	Co	Co	-	-	Co	-	-
Robert Wittenberg	27	D	Positive	N	Co	Co	Co	-	Co	-	-
Lori Stone	28	D	Positive	N	-	Co	-	-	Co	-	-
Brenda Carter	29	D	Positive	N	-	Co	Co	-	-	-	-
Diana Farrington	30	R	Negative	Y	-	-	-	-	-	-	-
William Sowerby	31	D	Positive	N	Co	Co	Main	-	Co	-	-
Pamela Hornberger	32	R	Negative	Y	-	-	-	-	-	-	-
Jeff Yaroch	33	R	Neutral	Y	-	-	-	-	-	-	-
Sheldon Neeley	34	D	Positive	N	Co	-	-	Co	-	-	-
Kyra Bolden	35	D	Positive	N	-	Co	-	-	Co	-	-

REPRESENTATIVE	HD	PARTY	ENVIRONMENTAL SCORE	HCR 1- Reversing EO-2	HB 4212- Polluter Pay	HB 5290-5292- Water Protection Package	HB 4840-4849- Cumulative Impact	HB 4122- Water Affordability	HB 4386- NSTF Repeal	Public Statement to Shutdown Line 5	Public Statement Supporting Oil Tunnel
Douglas Wozniak	36	R	Negative	Y	-	-	-	-	-	-	-
Christine Greig	37	D	Positive	N	-	-	-	-	-	-	-
Kathy Crawford	38	R	Negative	Y	-	-	-	-	-	-	-
Ryan Berman	39	R	Negative	Y	-	Co	-	-	-	-	-
Mari Manoogian	40	D	Positive	N	Co	-	Co	Co	Co	-	-
Padma Kuppa	41	D	Positive	N	-	Co	-	-	Co	-	-
Ann Bollin	42	R	Negative	Y	-	-	-	-	-	-	-
Andrea Schroeder	43	R	Negative	Y	-	-	-	-	-	-	-
Matt Maddock	44	R	Negative	Y	-	-	-	-	-	-	-
Michael Webber	45	R	Negative	Y	-	-	-	-	-	-	-
John Reilly	46	R	Negative	Y	-	-	-	-	-	-	-
Hank Vaupel	47	R	Negative	Y	-	-	-	-	-	-	-
Sheryl Kennedy	48	D	Positive	N	-	-	Co	-	Co	-	-
John Cherry	49	D	Positive	N	-	Co	-	-	Co	-	-
Tim Sneller	50	D	Positive	N	-	-	-	-	Co	-	-
Mike Mueller	51	R	Negative	Y	-	-	-	-	-	-	-
Donna Lasinski	52	D	Positive	N	Co	-	-	-	Co	-	-
Yousef Rabhi	53	D	Positive	N	Main	Main	Co	-	Co	Yes	-
Ronnie Peterson	54	D	Positive	N	-	Co	-	-	-	-	-
Rebekah Warren	55	D	Positive	N	Co	-	-	-	Co	-	-
Jason Sheppard	56	R	Negative	Y	-	-	-	-	-	-	-
Bronna Kahle	57	R	Negative	Y	-	-	-	-	-	-	-
Eric Leutheuser	58	R	Negative	Y	-	-	-	-	-	-	-
Aaron Miller	59	R	Negative	Y	-	-	-	-	-	-	-
Jon Hoadley	60	D	Positive	N	Co	Co	Co	Co	Co	-	-
Brandt Iden	61	R	Negative	Y	-	-	-	-	-	-	-
Jim Haadsma	62	D	Positive	N	-	Co	-	-	Co	-	-
Matt Hall	63	R	Negative	Y	-	-	-	-	-	-	-
Julie Alexander	64	R	Negative	Y	-	-	-	-	-	-	-
Sarah Lightner	65	R	Negative	Y	-	-	-	-	-	-	-
Beth Griffin	66	R	Negative	Y	-	-	-	-	-	-	-
Kara Hope	67	D	Positive	N	-	Co	-	-	Co	-	-
Sarah Anthony	68	D	Positive	N	-	Co	-	-	-	-	-
Julie Brixie	69	D	Positive	N	Co	Co	Co	-	Co	-	-
James Lower	70	R	Negative	Y	-	-	-	-	-	-	-
Angela Witwer	71	D	Neutral	N	-	-	-	-	-	-	-
Steven Johnson	72	R	Negative	Y	-	-	-	-	-	-	-
Lynn Afendoulis	73	R	Negative	Y	-	-	-	-	-	-	-
Mark Huizenga	74	R	Negative	Y	-	-	-	-	-	-	-
David LaGrand	75	D	Positive	N	Co	Co	-	-	Co	Yes	-

REPRESENTATIVE	HD	PARTY	ENVIRONMENTAL SCORE	HCR 1- Reversing EO-2	HB 4212- Polluter Pay	HB 5290-5292- Water Protection Package	HB 4840-4849- Cumulative Impact	HB 4122- Water Affordability	HB 4386- NSTF Repeal	Public Statement to Shutdown Line 5	Public Statement Supporting Oil Tunnel
Rachel Hood	76	D	Positive	N	Co	Main	Co	-	Co	-	-
Tommy Brann	77	R	Negative	Y	-	-	-	-	-	-	-
Brad Paquette	78	R	Negative	Y	-	-	-	-	-	-	-
Pauline Wendzel	79	R	Negative	Y	-	-	-	-	-	-	-
Mary Whiteford	80	R	Negative	Y	-	-	-	-	-	-	-
Gary Eisen	81	R	Negative	Y	-	-	-	-	-	-	-
Gary Howell	82	R	Neutral	Y	-	-	-	-	-	-	-
Shane Hernandez	83	R	Negative	Y	-	-	-	-	-	-	-
Phil Green	84	R	Negative	Y	-	-	-	-	-	-	-
Ben Frederick	85	R	Negative	Y	-	-	-	-	-	-	-
Thomas Albert	86	R	Negative	Y	-	-	-	-	-	-	-
Julie Calley	87	R	Negative	Y	-	-	-	-	-	-	-
Luke Meerman	88	R	Negative	Y	-	-	-	-	-	-	-
Jim Lilly	89	R	Negative	Y	-	-	-	-	-	-	-
Bradley Slagh	90	R	Negative	Y	-	-	-	-	-	-	-
Greg VanWoerkom	91	R	Negative	Y	-	-	-	-	-	-	-
Terry Sabo	92	D	Neutral	N	-	Co	Co	-	Co	-	Yes
Graham Filler	93	R	Negative	Y	-	-	-	-	-	-	-
Rodney Wakeman	94	R	Negative	Y	-	-	-	-	-	-	-
Vanessa Guerra	95	D	Positive	N	-	-	Main	-	-	-	-
Brian Elder	96	D	Neutral	N	-	Co	-	-	Co	-	Yes
Jason Wentworth	97	R	Negative	Y	-	-	-	-	-	-	-
Annette Glenn	98	R	Negative	Y	-	-	-	-	-	-	-
Roger Hauck	99	R	Negative	Y	-	-	-	-	-	-	-
Scott VanSingel	100	R	Negative	Y	-	-	-	-	-	-	-
Jack O'Malley	101	R	Negative	Y	-	-	-	-	-	-	-
Michele Hoytenga	102	R	Negative	Y	-	-	-	-	-	-	-
Daire Rendon	103	R	Negative	Y	-	-	-	-	-	-	-
Larry Inman	104	R	Negative	Y	-	-	-	-	-	-	-
Triston Cole	105	R	Negative	Y	-	-	-	-	-	-	-
Sue Allor	106	R	Neutral	Y	-	-	-	-	-	-	-
Lee Chatfield	107	R	Negative	Y	-	-	-	-	-	-	Yes
Beau LaFave	108	R	Negative	Y	-	-	-	-	-	-	Yes
Sara Cambensy	109	D	Neutral	N	-	-	-	-	Co	-	Yes
Gregory Markkanen	110	R	Negative	Y	-	-	-	-	-	-	Yes

SENATE SCORECARD

REPRESENTATIVE	HD	PARTY	ENVIRONMENTAL SCORE	HCR 1- Reversing EO-2	SB 116- Polluter Pay	SB 240-243- Water Justice	SB 49- Human Right to Water	SB 634- Oil and Gas Subsidies	Public Statement Shutdown Line 5	Public Statement Supporting Oil Tunnel
Stephanie Chang	1	D	Positive	N	Co	Main	Co	-	-	-
Adam Hollier	2	D	Neutral	N	Co	-	Co	-	-	Yes
Sylvia Santana	3	D	Positive	N	-	-	Co	-	-	-
Marshall Bullock	4	D	Positive	N	Co	Co	-	-	-	-
Betty Jean Alexander	5	D	Positive	N	Co	Main	Co	-	-	-
Erika Geiss	6	D	Positive	N	Co	Co	Co	Co	-	-
Dayna Polehanki	7	D	Positive	N	Co	-	Co	-	-	-
Peter Lucido	8	R	Negative	Y	-	-	-	-	-	-
Paul Wojno	9	D	Positive	N	Co	Main	Co	-	-	-
Michael MacDonald	10	R	Negative	Y	-	-	-	-	-	-
Jeremy Moss	11	D	Positive	N	Co	Co	Co	-	-	-
Rosemary Bayer	12	D	Positive	N	Co	-	Main	Co	Yes	-
Mallory McMorrow	13	D	Positive	N	Co	-	Co	-	-	-
Ruth Johnson	14	R	Negative	Y	-	-	-	-	-	-
Jim Runestad	15	R	Negative	Y	-	-	-	-	-	-
Mike Shirkey	16	R	Negative	Y	-	-	-	-	-	Yes
Dale Zorn	17	R	Negative	Y	-	-	-	-	-	-
Jeff Irwin	18	D	Positive	N	Main	Main	Co	Main	Yes	-
John Bizon	19	R	Negative	Y	-	-	-	-	-	-
Sean McCann	20	D	Positive	N	-	-	Co	-	-	-
Kim LaSata	21	R	Negative	Y	-	-	-	-	-	-
Lana Theis	22	R	Negative	Y	-	-	-	-	-	-
Curtis Hertel Jr.	23	D	Positive	N	-	Co	-	-	-	-
Tom Barrett	24	R	Neutral	Y	-	-	-	-	-	-
Dan Lauwers	25	R	Negative	Y	-	-	-	-	-	-
Aric Nesbitt	26	R	Negative	Y	-	-	-	-	-	-
Jim Ananich	27	D	Positive	N	Co	Co	Co	-	-	-
Peter MacGregor	28	R	Negative	Y	-	-	-	-	-	-
Winnie Brinks	29	D	Positive	N	-	-	Co	Co	-	-
Roger Victory	30	R	Negative	Y	-	-	-	-	-	-
Kevin Daley	31	R	Negative	Y	-	-	-	-	-	-

REPRESENTATIVE	HD	PARTY	ENVIRONMENTAL SCORE	HCR 1- Reversing EO-2	SB 116- Polluter Pay	SB 240-243- Water Justice	SB 49- Human Right to Water	SB 634- Oil and Gas Subsidies	Public Statement Shutdown Line 5	Public Statement Supporting Oil Tunnel
Kenneth Horn	32	R	Negative	Y	-	-	-	-	-	-
Rick Outman	33	R	Negative	Y	-	-	-	-	-	-
Jon Bumstead	34	R	Negative	Y	-	-	-	-	-	-
Curt VanderWall	35	R	Negative	Y	-	-	-	-	-	-
Jim Stamas	36	R	Negative	Y	-	-	-	-	-	-
Wayne Schmidt	37	R	Negative	Y	-	-	-	-	-	-
Ed McBroom	38	R	Negative	Y	-	-	-	-	-	Yes





Representative Laurie Pohutsky worked as a microbiologist before coming to Lansing as a first term legislator. Her professional background as a scientist informs the important positions she takes as an environmental champion. Representative Pohutsky has sponsored legislation to give Michiganders strong legal controls over any export of Great Lakes waters, and she has introduced legislation and to overturn the “No Stricter than Federal” law that prohibits our state from implementing stronger environmental protections while regulators in Washington D.C. fail to act. Representative Pohutsky has shown us that she has the political backbone necessary to fight dirty money from fossil fuel interests by taking a strong stand against the Line 5 oil pipeline running under the Straits of Mackinac. Rep Pohutsky won her seat with only 221 votes, which makes her political courage all the more admirable.

Representative Yousef Rabhi has exercised true leadership throughout his time in Lansing. In a difficult political climate he won a tax exemption for solar panels on personal property. He has led the fight for clean energy by introducing legislation to install electric vehicle charging stations, to eliminate tariffs for customers who produce electricity from renewable energy systems, and to allow for fair pricing for electricity generated by individuals who have invested in renewable energy systems. Both last session and this session Rep Rabi Introduced a strong polluter pay law to protect the public from the astronomical costs associated with cleaning up toxic pollution left by corporate polluters. Rep Rabhi is also fighting the export of Great Lakes water by sponsoring legislation that strengthens Michigan’s control of Great Lakes waters. As a leader in his caucus, Representative Rabhi works tirelessly to bring the colleagues from both parties together to protect our air and water.



Senator Rosemary Bayer serves as the Minority Vice Chair of the Senate Environmental Quality Committee and takes her position seriously. With a background in computer science Senator Bayer brings a passion for data analysis to her work as an environmental advocate. After looking at the alarming public health data associated with lead and PFAS contamination, as well as with the water shut off crisis in Detroit, Senator Bayer introduced legislation creating public water utilities and recognizing that access to clean safe water is a human right and a basic necessity for a functioning society. We applaud Senator Bayer for leading this fight. She has also fought to increase the fees associated with monitoring oil and gas projects in Michigan, which is an urgent need given the chronic underfunding of environmental enforcement, and she has worked with her colleagues to expand the highly successful bottle bill. Senator Bayer is also the sponsor of the Sno-Fro ban in the Senate, which bans the application of liquid manure on snow or frozen ground. This important legislation will drastically reduce the amount of pollution flowing into our waterways from Concentrated Animal Feeding Operations, and it is an important part of our work to stop hazardous algal blooms.



Representative Abdullah Hammoud is an environmental champion and at the forefront in protecting our air, water, and land since he first took office in 2016. He led the fight for stricter air quality standards and protections in Michigan by introducing legislation that would require EGLE to consider cumulative pollution levels when issuing permits and hold polluters accountable. He is a staunch advocate within his district on both air and water quality issues. When there is gridlock in Lansing, Rep. Hammoud has taken it to the local level to address air pollution in the City of Dearborn through an ordinance. Throughout his time in the state legislature, Rep. Hammoud has fought to ensure that all of Michigan’s residents have access to safe, clean affordable water. During this session and previous sessions he has introduced legislation that would require all state departments and agencies to revise, adopt, or establish policies, regulations, and water affordability criteria to ensure the right of all Michigan residents to it. He currently leads the charge within the House of Representatives to pass comprehensive polluter pay reforms that will force polluters to take into account their full cost of doing business.



Representative Rachel Hood has hit the ground running during her first term in the legislature. Formerly working at West Michigan Environmental Action Council it should come as no surprise that she has been an environmental champion. As a member of the appropriations subcommittee on Natural Resources and Environmental Quality, Representative Hood fought tirelessly for strong environmental protections and funding for EGLE and the DNR. Representative Hood sponsored legislation which would remove the small-container exemption that allows corporations to take water from non-municipal sources and sell it in bottles outside the Great Lakes Basin and has been an outspoken advocate and co-sponsor for legislation holding polluters accountable for cleaning up and paying for their pollution, stronger air, and water quality standards, overturning the “No Stricter than Federal” law that prohibits our state from implementing stronger environmental protections than the federal standard and has been a clean energy champion promoting legislation that would enable microgrids and community renewable energy projects, eliminate the cap on net metering, and ensure fair pricing for customers who generate their own energy.



Representative Matt Koleszar has shown true political grit through his vocal public support for the shutting down of Enbridge’s Line 5 running through the straits of Mackinac, the Attorney General’s lawsuit against Enbridge, and speaking out against the Line 5 oil tunnel. In the fight for clean air, he has been working hard to stop the expansion of Arbor Hills Landfill within his district. Rep. Koleszar has introduced legislation that would not only increase landfill violations by 10 fold but also legislation that would prohibit state regulators from issuing an air quality emissions permit to a proposed industrial or commercial plant if the local government passes a resolution asserting that this would adversely affect public health as well as was one of the main sponsors of the cumulative impacts bill package that ensures everyone has the right to clean, breathable air through stronger, common-sense air quality standards.

Senator Stephanie Chang has spent her time in state government as a true champion on environmental issues. During the 2019 legislative session she has spearheaded the fight for water affordability across the state. Between 2010 and 2018 residents in Detroit have seen a 65% increase in their water bills, leaving thousands of low income residents with water bills of \$1,200 per year or more. These are some of the highest rates in the country. Coupled with the financial burden that redlining places on Detroit residences, many residents are forced to choose between the basic necessities of food, shelter, or water. This is a disgraceful situation and Senator Chang is fighting back with her colleagues Senators Alexander, Irwin, and Wojno with a strong package of bills that decriminalize water reconnections, establish a state-wide water affordability plan, and provide for protections for residents from water shut offs. Senator Chang is also a key player in the fight for more investment in renewable energy, as well as demands for action on environmental justice issues affecting 48217 residents.



Senator Jeff Irwin has a history of environmental advocacy, first as an employee of the Michigan League of Conservation Voters and then as a Washtenaw County Commissioner and State Representative. Now in the Senate, Jeff Irwin can be counted on as one of the most vocal proponents of strong protections for drinking water, as well as an advocate for strong penalties against corporate polluters. He has introduced legislation to require the control and capture of methane gas from oil and gas wells as well as legislation requiring fair pricing for renewable energy. His bills also eliminate punitive tariffs for renewable energy--tariffs originally designed to encourage continued fossil fuel use at the expense of investment in renewable energy. Acknowledging the climate crisis, Senator Irwin is also the lead sponsor of legislation to allow for community renewable energy projects and direct payments to individuals who generate their own electricity and sell it back to the grid. We are proud to stand behind Senator Irwin and applaud his efforts to fight for a clean safe environment for all Michiganders.

Speaker of the House Lee Chatfield began this legislative session by overturning Governor Whitmer's Executive Order to get rid of the polluter panels put in place by the former Governor Rick Snyder. The polluter panels are stacked with industry representatives with a direct conflict of interest in overseeing the rules and regulations designed to regulate industry. This committee is expressly designed to slow down efforts to protect public health in favor of corporate profits.

The Straits of Mackinac are in Speaker Chatfield's district. After 33 oil spills along Line 5's 645-mile route, Enbridge's false claims about Line 5's condition, and an overall terrible track record in Michigan, one would think Chatfield would understand that an oil tunnel would not fix those problems? No. Speaker Chatfield has been leading the fight to keep the greatest risk to our Great Lakes operating under the straits of Mackinac calling the proposed oil tunnel under the straits "the right thing to do for our state".

As the leader of his party in the State House, much of our prioritized legislation has not seen the light of day under his leadership, which isn't surprising since during the most environmentally damaging lame-duck session of 2018 almost all of the most egregious bills were pushed through committees in which he chaired.

Rep. Chatfield has three leadership PACs, the Chatfield Majority Fund, the Chatfield Majority Fund 2 and the Chatfield Majority Fund 3, outside of his personal PAC, Lee Chatfield for State Representative. The largest donors to his PACs include the DeVos family, Ron and Eileen Weiser, McKinley, Michigan Chamber of Commerce, and the Republican State Leadership Committee, Washington D.C. Under the leadership of Chatfield and then-Speaker Tom Leonard, the Michigan House Republicans raised \$4.8 million to spend in races across the state over 2017 and 2018, with some of the largest contributions coming from the DeVos family, Autocomm, and Meridian Health. Michigan is home to the weakest campaign finance laws in the country, so we cannot expect corporations to stop buying influence from Speaker Chatfield and within our politics anytime soon.

Senate Majority Leader Mike Shirkey started off 2019 by helping to overturn Governor Whitmer's Executive Order to get rid of the polluter panels, put in place by the former Governor Rick Snyder. The polluter panels are stacked with industry representatives with a direct conflict of interest in overseeing the rules and regulations designed to regulate industry. These committees are expressly designed to slow down efforts to protect public health in favor of corporate profits. Senator Shirkey's GOP caucus went on to criticize the Governor's work on Environmental Justice, claiming that it was vague and undefined. We don't find this surprising, given Senator Shirkey's lack of leadership during the Flint Water Crisis, and we invite his office to review the University of Michigan's Environmental Justice curriculum to help catch Senator Shirkey up to speed.

As the leader of his party in the State Senate, Senator Shirkey is responsible for the lack of movement on our prioritized legislation. He earns the distinction of Environmental Villain for leading efforts to stymie progress on renewable energy, stand in the way of providing clean safe affordable water to all Michiganders, and favoring corporate profits over the health and well being of families. Senator Shirkey has two leadership PACs, Compete Michigan and Compete Michigan 2, outside of his personal PAC, the Committee to Elect Mike Shirkey. The largest donors to his PACs include the Devos Family, the Michigan Bankers Association, and the Autocamm Corporation. Under Senator Shirkey's leadership, the Michigan Senate Republicans raised a record breaking 5.2 million dollars to spend in races across the state over 2017 and 2018, with some of the largest contributions coming from DTE energy, the DeVos family, and the Michigan Association of Realtors. With some of the weakest campaign finance laws in the country, we don't expect Senator Shirkey to buck his corporate backers anytime soon.



Enbridge is a name well known in Michigan politics. The Canadian oil company specializes in transportation of fossil fuels and they own and operate the 67 year old Line 5 oil pipeline floating unsupported under the Straits of Mackinac. Line 5 poses one of the most imminent threats to our Great Lakes, and Enbridge has spent millions to keep both their oil and their profits flowing at our expense. Their track record of environmental negligence is as egregious as their political spending--Enbridge is also responsible for the worst inland oil spill in American history, the 2010 Line 6b spill in the Kalamazoo River. On top of the 2010 oil spill, Line 5 has spilled 33 times, including a spill in 1999 that resulted in the evacuation of Crystal Falls, a tiny town in our Upper Peninsula.

To keep Line 5 operating Enbridge keeps the money flowing into Michigan's state legislature. In the first 7 months of 2019 Enbridge reported 105,728 dollars in direct lobbying efforts, and they reported \$63,000 dollars in sponsorships and advertisements to the Michigan Association of Counties in an effort to buy the support of local elected officials for their risky oil tunnel project. Enbridge was also heavily criticized for their \$126,650 contribution to the Michigan Chamber of Commerce PAC to fight redistricting reform in Michigan. Enbridge knows that their dangerous oil pipeline is deeply unpopular with voters all across Michigan, which is why they spent so much money opposing pro-democracy reforms.

The Michigan Chamber of Commerce is one of the most influential lobbying groups in Lansing. Their priorities, unfortunately, are often directly at odds with ours as they fight to expand oil and gas drilling, support DTE's efforts to fight the expansion of renewable energy projects in Michigan, stand in the way of strong polluter pay legislation leaving Michiganders to foot the bill for corporate malfeasance. As noted in our Villain profile of Enbridge, the Michigan Chamber of Commerce has also spearheaded efforts to undermine pro-democracy reforms at every level of government.

News about the health problems associated with PFAS mounts daily as we continue to test and find PFAS in sites around Michigan. The Michigan Chamber of Commerce joined forces with the Michigan Chemistry Council to slow down efforts to set health protective standards for PFAS in our drinking water. Not only that, these bad actors have backed a law designed to weaken toxic cleanup standards that were written by a lobbyist who worked for Wolverine Worldwide--the corporation responsible for some of the worst PFAS contamination in the state.

DTE Energy, the state's biggest electric provider and one of the state's worst environmental actors, continues to prioritize its shareholders over their customers. DTE spends millions on the airwaves and digital ads to make us think they are sustainable corporate citizens, but they are not. Instead of protecting clean water, clean air, and our communities, DTE chooses to invest in short-term profits by doubling down on expensive, polluting fossil fuels over the long term environmental and public health of Michiganders. Consumers Energy has committed deep investments in solar and wind, in efficiency, and has committed to not build any new gas plants. Meanwhile, DTE has been disingenuous in its commitments and its latest Integrated Resource Plan (IRP) shows it. Instead of embracing a clean energy future, DTE's long-term energy plan would keep coal-burning power plants and increase its use of fracked gas for decades to come -- placing the biggest burden onto the low-income communities and communities of color whom they have been dumping rate hikes and pollution for decades. In 2018 alone, DTE spent \$3,779,536 influencing public opinion on elections, lobbying against the public interest, and other civic and political activities, such as campaign contributions and wining and dining lawmakers on both sides of the aisle. Because of this, they have been successful in buying influence and fighting back against good clean energy legislation, such as the Energy Freedom package within the legislature session after session.



Through the first half of the 100th Michigan Legislature, many strong bills have been introduced that would protect our environment and public health, while making Michigan more climate-resilient. However as this scorecard illustrates, these bills are not the ones receiving hearings in Lansing. Unfortunately, the majority party in both chambers has so far refused to prioritize our environment even though in the 2018 election, water was consistently rated by Michigan voters as a top priority.

Despite the many environmental issues facing Michigan that the bills we scored would address, State House and Senate majorities have refused to even hold hearings and consider the bills. Restoring Michigan's polluter pay law would provide a powerful incentive for corporations to stop polluting. The Human Right to Water Act would end unjust water shutoffs faced primarily by low income communities of color. The Cumulative Impacts of Air Pollution legislation would be instrumental in protecting the health of residents across the state, and especially in the 48217 zip code - one of the most heavily polluted zip codes in the United States. The Water Protection Package would make it much more difficult for corporations like Nestle to take our water, bottle it, and sell it outside of the Great Lakes basin. Each of these bills would provide the kind of big, bold ideas that we need to protect our water, begin to dismantle environmental injustice, and set a new path for our Great Lakes environment into the future.

The legislative leaders who introduced, and sponsored or co-sponsored these bills can't enact them alone. They need the support of thousands of Michigan residents just like you. There are many ways to get involved, and there are steps that everyone who is concerned about the future of our Great Lakes and Michigan's environment can take. Please call your lawmakers, attend their coffee hours and town hall meetings, use every opportunity you have to let them know that you support these critical bills and expect them to represent you - not the corporations and billionaires who fund political campaigns and enrich themselves regardless of the effect of their practices on our environment.

This year, all 110 State House seats in Michigan are up for election. Get to know the candidates who are running to be your representative. Ask them what they will do for our environment and the Great Lakes, and make sure they know that your vote is dependent upon where they stand on these critical issues.

When concerned residents across our state stand together and advocate for our Great Lakes, we can't lose. Get involved with the Sierra Club and Clean Water Action today and be a part of the solution!



Activist Toolkit

Register to vote: <https://mVIC.sos.state.mi.us/RegisterVoter>

To volunteer with Clean Water Action: <https://cleanwateraction.org/content/volunteer-protect-great-lakes>

To volunteer with Sierra Club: <https://www.sierraclub.org/michigan/citizen-lobbyists>

Find your lawmakers: <https://www.legislature.mi.gov/Publications/CitizensGuide.pdf>