



2013–2014 MICHIGAN



ENVIRONMENTAL SCORECARD



TABLE OF CONTENTS

LETTER FROM THE EXECUTIVE DIRECTOR	2
AT A GLANCE	3-4
FINAL SCORES—HOUSE	5-8
FINAL SCORES—SENATE	9-10
BILL DESCRIPTIONS	11-12
FLOOR VOTES—HOUSE	13-16
FLOOR VOTES—SENATE	17-18
BILLS INTRODUCED ON PRIORITY ISSUES—HOUSE	19-20
INTRODUCED BILL SPONSORS—HOUSE	21
COMMITTEE VOTES—HOUSE	23-24
BILLS INTRODUCED ON PRIORITY ISSUES—SENATE	25
INTRODUCED BILL SPONSORS—SENATE	26
COMMITTEE VOTES—SENATE	27

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Dear Conservation Voter,

Two years ago, the Michigan League of Conservation Voters (LCV) convened our state's environmental and conservation community to collectively determine the top legislative priorities for the upcoming 2013–2014 legislative session. Nearly 40 groups working on a range of water, land, energy, air and climate change issues from Detroit to the Upper Peninsula assembled for the *Great Michigan* priority setting process. The top three priorities selected were advancing renewable energy and energy efficiency legislation, enacting stronger water protections from fracking, and defending Michigan's public lands against legislative attacks.

Since setting those priorities, we have seen impactful legislative action on none of them. A select, bipartisan group of leaders have introduced legislation to address our priority issues this session, but a severe lack of leadership on natural resources issues throughout the rest of the state legislature prevented those measures from gaining traction. The small number of bill scored of bills on this year's *Michigan Environmental Scorecard* reflect little forward progress in protecting our state's incredible natural resources due to that lack of leadership.

With so much at stake—from our majestic Great Lakes and our world class trout streams to the air we breathe in urban centers—the Michigan Legislature's 2013–2014 performance, overall, is a classic example of an “Incomplete.” Despite Michigan's clean energy standards expiring in 2015, there is no comprehensive, clean energy plan up for a vote yet this year. Despite an arbitrary cap on the amount of public land the State can own, the bill to remove that cap is stalled. Despite the increased threats that horizontal hydraulic fracturing poses to the quantity and quality of Michigan's freshwater, legislation to update our regulations and protect our most invaluable natural resource is not moving.

The job performance of the 2013–2014 state legislature does not reflect the importance of clean water, public land and Michigan's energy future in the eyes of Michigan's citizens, nor does it reflect the critical connection of these issues to our state's economy. Michigan is defined by its natural beauty and its natural resources economy, yet state legislators have not prioritized protections for those defining features. The 2013–2014 *Michigan Environmental Scorecard* should be a prod for state legislators to get back to work on the land, air and water issues that are so critical to the Michigan we enjoy today, and the state we will leave to future generations.

As the non-partisan political voice for Michigan's land, air and water, Michigan LCV is committed to holding elected officials accountable for the forward progress we know is not only possible, but essential to our state's economic and environmental future. With a membership of almost 90,000 Michiganders across the state, we are a powerful force of informed citizens whose collective commitment to conservation is expected to be represented in Lansing. This year's *Michigan Environmental Scorecard* is an important indication that the state legislature is out of touch with what matters most to the citizens of the Great Lakes State. Michigan's citizens expect—and deserve—so much better.



Sincerely,

Lisa Wozniak, *Executive Director*

Michigan LCV's Scorecard includes new components this year! The new Scorecard holds state legislators accountable for their votes on land, water and air issues throughout the entire legislative process, not just for final floor votes as in years past. By expanding our scoring methodology to include bill introductions and committee votes, the Scorecard provides a more comprehensive view of the lifespan of legislation that impacts our state's natural resources.

2013–2014 SCORECARD OVERVIEW

FROM THE MICHIGAN LEAGUE OF CONSERVATION VOTERS

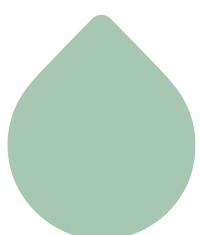
WHAT ARE MICHIGAN LCV'S 2013–2014 LEGISLATIVE PRIORITIES?



ENERGY

Increase Michigan's energy efficiency and renewable energy standards.

- Update Michigan's 1% energy efficiency requirement to be competitive with other states.
- Increase Michigan's renewable energy goals beyond the 10% by 2015 standard.



WATER

Protect Michigan's water from excessive withdrawals and contamination.

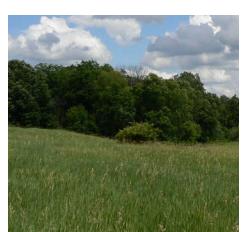
- Upgrade and refine Michigan's water withdrawal process for all high-volume water users.
- Strengthen and improve hydrofracking regulations in Michigan.



LAND

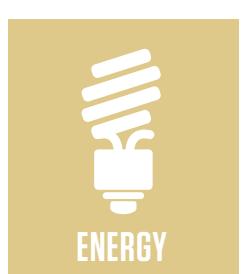
Protect Michigan's public land.

- Stop bills that would weaken protections for public land.
- Enable and support the Department of Natural Resources (DNR), the Natural Resources Trust Fund (NRTF) and land conservancies to protect and acquire public land for biodiversity stewardship, sustainable resource use and non-motorized recreation.



WHO STANDS OUT?

ADVOCATES



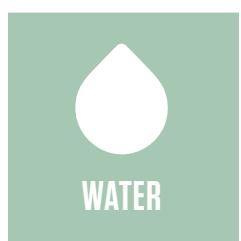
Representative Joe Haveman (R-90) Introduced HB 5397 (*passed the House, on hold in the Senate*), allowing on-bill financing programs for energy efficiency upgrades to municipal utility customers (Scorecard: 55%)

Representative Sam Singh (D-69) Introduced HB 4611 (*stalled in House Committee on Energy and Technology*), increasing Michigan's energy efficiency standard to 2% by 2017 (Scorecard: 75%)

Senator Hoon-Yung Hopgood (D-8) Introduced SB 322 (*stalled in the Senate Committee on Energy and Technology*), increasing Michigan's renewable energy standard to 22% by 2022 (Scorecard: 75%)



Representative Wayne Schmidt (R-104) Introduced HB 5210 (*stalled in the House Committee on Natural Resources*), approving a land management plan for Michigan and removing an arbitrary cap on the amount of land the state can own (Scorecard: 55%)



Representative Frank Foster (R-107) Introduced HB 4070 (*stalled in the House Committee on Energy and Technology*), requiring baseline testing and water withdrawal assessment tool reporting for fracking operations (Scorecard: 45%)

Representative Sarah Roberts (D-18) Lead sponsor on HBs 4899–4906 (*stalled in the House Committee on Energy and Technology*), strengthening fracking regulations in Michigan, including requiring the public disclosure of chemicals used in fracking operations (Scorecard: 75%)

WHAT HAPPENED?



THE OVERALL SCORE OF THE
MICHIGAN LEGISLATURE ON MICHIGAN LCV'S
PRIORITY ISSUES IS INCOMPLETE.

A FEW ADVOCATES STOOD OUT BY TAKING A
STAND ON MICHIGAN LCV'S PRIORITIES, BUT
OUR PRIORITIES GAINED LITTLE TRACTION IN
THE STATE LEGISLATURE.



ADVERSARIES

Representative Aric Nesbitt (R-66) Introduced HB 5205 (*stalled in the House Committee on Energy and Technology*), redefining renewable energy to include burning fossil fuels and hazardous waste (Scorecard: 45%)

Senator Tom Casperson (R-38) Introduced SB 78 (*passed the Senate, stalled in the House Committee on Natural Resources*), prohibiting the DNR from managing an area of land specifically to promote biodiversity, and removing biodiversity from the list of state forest management goals (Scorecard: 0%)

No adversaries at this time.

SENATE—LEADERSHIP

Majority Leader: Richardville, Randy (R-17)	20%
Majority Floor Leader: Meekhof, Arlan (R-30)	10%
Minority Leader: Whitmer, Gretchen (D-23)	80%
Minority Floor Leader: Hunter, Tupac (D-5)	60%

HOUSE—LEADERSHIP

Speaker of the House: Bolger, Jase (R-63)	40%
Majority Floor Leader: Stamas, Jim (R-98)	50%
Minority Leader: Greimel, Tim (D-29)	80%
Minority Floor Leader: Rutledge, David (D-54)	100%

SENATE—COMMITTEE CHAIRS

Natural Resources, Environment and Great Lakes: Casperson, Tom (R-38)	0%
Energy and Technology: Nofs, Mike (R-19)	20%
Appropriations: Kahn, Roger (R-32)	50%

HOUSE—COMMITTEE CHAIRS

Natural Resources: LaFontaine, Andrea (R-32)	30%
Energy and Technology: Nesbitt, Aric (R-66)	45%
Appropriations: Haveman, Joe (R-90)	55%

SENATE—AVERAGES



HOUSE—AVERAGES



FINAL SCORES (HOUSE)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR SCORE	COMMITTEE BUMP	BILL SPONSORSHIP BUMP	2013–2014 FINAL SCORE	LIFETIME AVERAGE
Abed, Theresa	D	71	Grand Ledge	1	80%			80%	80%
Banks, Brian	D	1	Harper Woods	1	80%			80%	80%
Barnett, Vicki	D	37	Farmington Hills	3	80%		5%	85%	88%
Bolger, Jase	R	63	Marshall	3	40%			40%	38%
Brinks, Winnie	D	76	Grand Rapids	1	80%			80%	80%
Brown, Terry	D	84	Pigeon	3	80%	10%		90%	82%
Brunner, Charles	D	96	Bay City	2	40%			40%	58%
Bumstead, Jon	R	100	Newaygo	2	40%	10%	5%	55%	44%
Callton, Mike	R	87	Nashville	2	40%			40%	34%
Cavanagh, Phil	D	10	Redford Twp.	2	60%			60%	73%
Clemente, Paul	D	14	Lincoln Park	2	60%			60%	63%
Cochran, Tom	D	67	Mason	1	80%		5%	85%	85%
Cotter, Kevin	R	99	Mt. Pleasant	2	40%			40%	37%
Crawford, Hugh	R	38	Novi	3	40%			40%	32%
Daley, Kevin	R	82	Lum	3	40%			40%	34%
Darany, George	D	15	Dearborn	2	80%			80%	82%
Denby, Cindy	R	47	Fowlerville	3	40%			40%	33%
Dianda, Scott	D	110	Calumet	1	60%	4%		64%	64%
Dillon, Brandon	D	75	Grand Rapids	2	60%	-10%		50%	75%
Driskell, Gretchen	D	52	Saline	1	80%		5%	85%	85%
Durhal, Fred	D	5	Detroit	3	80%	-10%		70%	81%
Faris, Pam	D	48	Clio	1	100%	10%		100%	100%
Farrington, Jeff	R	30	Utica	2	40%	10%		50%	37%
Forlini, Anthony	R	24	Harrison Twp.	2	40%	10%		50%	43%

A NOTE ABOUT SCORES

The 2013–2014 Final Score is the combined total of Floor Score, Committee Bump and Bill Sponsorship Bump. Learn more about committee and bill sponsorship bumps for the House on pages 23 and 21.

The Lifetime Average score is a composite average of the legislator's final scores throughout their terms in office.

*Elected to the House by special election

Foster, Frank	R	107	Pellston	2	40%		5%	45%	41%
Franz, Ray	R	101	Onekama	2	20%	-10%	-5%	5%	20%
Geiss, Douglas	D	12	Taylor	3	80%			80%	81%
Genetski, Bob	R	80	Saugatuck	3	20%		-5%	15%	20%
Glardon, Ben	R	85	Owosso	2	40%			40%	37%
Goike, Ken	R	33	Ray Twp.	2	20%	-10%		10%	24%
Graves, Joseph	R	51	Argentine Twp.	2*	20%	10%		30%	30%
Greimel, Tim	D	29	Pontiac	2*	80%			80%	90%
Haines, Gail	R	43	Waterford	3	50%			50%	54%
Haugh, Harold	D	22	Roseville	3	40%			40%	61%
Haveman, Joe	R	90	Holland	3	40%	10%	5%	55%	36%
Heise, Kurt	R	20	Plymouth	2	40%			40%	36%
Hobbs, Rudy	D	35	Lathrup Village	2	80%	10%		90%	83%
Hooker, Tom	R	77	Byron Center	2	40%			40%	32%
Hovey-Wright, Marcia	D	92	Muskegon	2	100%		5%	100%	92%
Howrylak, Martin	R	41	Troy	1*	40%	10%		50%	50%
Irwin, Jeff	D	53	Ann Arbor	2	100%		15%	100%	94%
Jacobsen, Bradford	R	46	Oxford	2	40%	10%		50%	43%
Jenkins, Nancy	R	57	Clayton	2	40%	10%		50%	40%
Johnson, Joel	R	97	Clare	2	40%	-10%		30%	34%
Kandrevas, Andrew	D	13	Southgate	3	100%	-10%		90%	81%
Kelly, Tim	R	94	Saginaw Twp.	1	40%			40%	40%
Kesto, Klint	R	39	Commerce Twp.	1	40%			40%	40%
Kivela, John	D	109	Marquette	1	60%	-4%		56%	56%
Knezek, David	D	11	Dearborn Heights	1	100%			100%	100%
Kosowski, Robert	D	16	Westland	1	80%			80%	80%
Kowall, Eileen	R	44	White Lake	3	40%	10%		50%	37%
Kurtz, Kenneth	R	58	Coldwater	3	40%			40%	27%
LaFontaine, Andrea	R	32	Richmond	2	40%	-10%		30%	30%
Lamonte, Collene	D	91	Montague	1	80%	10%		90%	90%
Lane, Marilyn	D	31	Fraser	2	40%	10%		50%	58%

FINAL SCORES (HOUSE, continued)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR SCORE	COMMITTEE BUMP	BILL SPONSORSHIP BUMP	2013–2014 FINAL SCORE	LIFETIME AVERAGE
Lauwers, Dan	R	81	Capac	1	40%	10%		50%	50%
LaVoy, Bill	D	17	Monroe	1	80%	10%		90%	90%
Leonard, Tom	R	93	Dewitt Twp.	1	40%			40%	40%
Lipton, Ellen	D	27	Huntington Wds	3	80%			80%	91%
Lori, Matt	R	59	Constantine	3	40%	10%		50%	38%
Lund, Pete	R	36	Shelby Twp.	3	40%			40%	27%
Lyons, Lisa Posthumus	R	86	Alto	2	40%			40%	39%
MacGregor, Peter	R	73	Rockford	2	40%	10%		50%	40%
MacMaster, Greg	R	105	Kewadin	2	40%	10%		50%	40%
McBroom, Ed	R	108	Vulcan	2	60%	-4%	-5%	51%	41%
McCann, Sean	D	60	Kalamazoo	2	60%	-10%	5%	55%	74%
McCready, Michael	R	40	Bloomfield Hills	1	40%	10%		50%	50%
McMillin, Tom	R	45	Rochester Hills	3	60%		-5%	55%	25%
Muxlow, Paul	R	83	Brown City	2	40%	10%		50%	40%
Nathan, David	D	8	Detroit	3	60%	10%		70%	80%
Nesbitt, Aric	R	66	Lawton	2	40%	10%	-5%	45%	33%
O'Brien, Margaret	R	61	Portage	2	40%			40%	47%
Oakes, Stacey	D	95	Saginaw	2	80%			80%	61%
Olumba, John	D	3	Detroit	2	40%			40%	59%
Outman, Rick	R	70	Six Lakes	2	40%	10%		50%	40%
Pagel, Dave	R	78	Berrien Springs	1	40%			40%	40%
Pettalia, Peter	R	106	Presque Isle	2	40%	10%		50%	43%
Phelps, Phil	D	49	Flushing	1*	100%	10%		100%	100%
Poleski, Earl	R	64	Jackson	2	40%	10%		50%	40%

A NOTE ABOUT SCORES

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Potvin, Phil	R	102	Cadillac	2	40%	10%		50%	40%
Price, Amanda	R	89	Park Twp.	2	40%	10%		50%	43%
Pscholka, Al	R	79	Stevensville	2	40%	10%		50%	40%
Rendon, Bruce	R	103	Lake City	2	40%	-10%		30%	36%
Roberts, Sarah	D	18	St. Clair Shores	2	80%	-10%	5%	75%	88%
Robinson, Rose Mary	D	4	Detroit	1	80%			80%	80%
Rogers, Bill	R	42	Brighton	3	40%	10%		50%	40%
Rutledge, David	D	54	Ypsilanti	2	100%			100%	88%
Santana, Harvey	D	9	Detroit	2	80%			80%	76%
Schmidt, Wayne	R	104	Traverse City	3	40%	10%	5%	55%	39%
Schor, Andy	D	68	Lansing	1	100%			100%	100%
Segal, Kate	D	62	Battle Creek	3	80%			80%	84%
Shirkey, Mike	R	65	Clark Lake	2	40%	2%	-5%	37%	33%
Singh, Sam	D	69	East Lansing	1	80%	-10%	5%	75%	75%
Slavens, Dian	D	21	Canton Twp.	3	100%		5%	100%	96%
Smiley, Charles	D	50	Burton	2	80%	4%		84%	80%
Somerville, Pat	R	23	New Boston	2	20%			20%	22%
Stallworth, Thomas	D	7	Detroit	2	80%	10%		90%	81%
Stamas, Jim	R	98	Midland	3	40%	10%		50%	35%
Stanley, Woodrow	D	34	Flint	3	80%			80%	83%
Switalski, Jon	D	28	Warren	3	100%			100%	96%
Talabi, Alberta	D	2	Detroit	2	80%			80%	76%
Tlaib, Rashida	D	6	Detroit	3	80%	-10%	5%	75%	86%
Townsend, Jim	D	26	Royal Oak	2	100%			100%	89%
Verheulen, Rob	R	74	Walker	1	40%	10%		50%	50%
Victory, Roger	R	88	Hudsonville	1	40%	-10%		30%	30%
Walsh, John	R	19	Livonia	3	40%	10%		50%	32%
Yanez, Henry	D	25	Sterling Hts.	1	60%	10%		70%	70%
Yonker, Ken	R	72	Caledonia	2	40%			40%	37%
Zemke, Adam	D	55	Ann Arbor	1	100%	10%		100%	100%
Zorn, Dale	R	56	Ida	2	40%			40%	39%

FINAL SCORES (SENATE)

SENATOR	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR SCORE	COMMITTEE BUMP	BILL SPONSORSHIP BUMP	2013–2014 FINAL SCORE	LIFETIME AVERAGE
Ananich, Jim	D	27	Flint	1	67%		5%	72%	77%
Anderson, Glenn	D	6	Westland	2	80%	-10%		70%	91%
Bieda, Steven M	D	9	Warren	2	100%			100%	98%
Booher, Darwin L	R	35	Evert	1	40%	10%		50%	30%
Brandenburg, Jack	R	11	Harrison Twp.	1	0%			0%	21%
Casperson, Tom	R	38	Escanaba	1	20%	-10%	-10%	0%	24%
Caswell, Bruce	R	16	Hillsdale	1	20%	10%		30%	33%
Colbeck, Patrick	R	7	Canton	1	20%	10%		30%	31%
Emmons, Judy K	R	33	Sheridan	1	20%			20%	34%
Green, Mike	R	31	Mayville	2	20%	2%		22%	28%
Gregory, Vincent	D	14	Southfield	1	100%	-10%		90%	96%
Hansen, Goeff	R	34	Hart	1	20%			20%	44%
Hildenbrand, Dave	R	29	Lowell	1	0%			0%	28%
Hood, Morris W III	D	3	Detroit	1	100%	2%		100%	100%
Hopgood, Hoon-Yung	D	8	Taylor	1	80%	-10%	5%	75%	92%
Hune, Joe	R	22	Hamburg	1	0%			0%	18%
Hunter, Tupac A.	D	5	Detroit	2	60%			60%	86%
Jansen, Mark	R	28	Gaines Twp.	2	20%	10%		30%	31%
Johnson, Bert	D	2	Highland Park	1	75%	-10%		65%	84%
Jones, Rick	R	24	Grant Ledge	1	20%			20%	32%
Kahn, Roger	R	32	Saginaw	2	40%	10%		50%	31%
Kowall, Mike	R	15	White Lake	1	20%	-10%		10%	28%
Marleau, Jim	R	12	Lake Orion	1	20%			20%	31%
Meekhof, Arlan B	R	30	West Olive	1	20%	-10%		10%	22%

A NOTE ABOUT SCORES

The 2013–2014 Final Score is the combined total of Floor Score, Committee Bump and Bill Sponsorship Bump. Learn more about committee and bill sponsorship bumps for the Senate on pages 27 and 26.

The Lifetime Average score is a composite average of the legislator's final scores throughout their terms in office.

*Elected to the Senate by special election

Moolenaar, John	R	36	Midland	1	20%	-10%	-5%	5%	23%
Nofs, Mike	R	19	Battle Creek	2*	20%			20%	23%
Pappageorge, John	R	13	Troy	2	20%	10%		30%	31%
Pavlov, Phil	R	25	St. Clair	1	0%	-10%		0%	20%
Proos, John	R	21	St. Joseph	1	0%	10%		10%	33%
Richardville, Randy	R	17	Monroe	2	20%			20%	28%
Robertson, David B	R	26	Grand Blanc	1	0%			0%	15%
Rocca, Tory	R	10	Sterling Hgts	1	20%			20%	46%
Schuitmaker, Tonya	R	20	Lawton	1	0%	-10%		0%	26%
Smith, Virgil	D	4	Detroit	1	100%			100%	92%
Walker, Howard	R	37	Traverse City	1	20%	10%		30%	37%
Warren, Rebekah	D	18	Ann Arbor	1	100%	10%		100%	100%
Whitmer, Gretchen	D	23	East Lansing	3*	80%			80%	93%
Young, Coleman II	D	1	Detroit	1	80%			80%	89%

A**HOUSE BILL 4668 | Update Michigan's Hunting and Fishing License Structure**

SPONSOR: Rep. Jon Bumstead

HB 4668 updates and streamlines Michigan's hunting and fishing license structure for the first time in almost 20 years. Through increased fees for hunting licenses, this bill generates enough revenue to hire 40 additional conservation officers who will manage public land, maintain wildlife habitats and stock fisheries.

A YES vote was FOR THE ENVIRONMENT.*Passed the House & Senate. Signed by the Governor.***BILL DESCRIPTIONS**

Michigan LCV scored the following bills in committee and on the House and Senate floor due to their deep impacts on Michigan's land, air and water.

All bills that are introduced are referred to a committee. If a bill passes in committee, it moves to the House or Senate floor.

B**SENATE BILL 163 | Rollback Protections for Michigan's Wetlands**

SPONSOR: Sen. Michael Kowall

SB 163 overhauls Michigan's wetlands program, but in doing so, jeopardizes Michigan's control over the program. This bill was intended to address concerns from the Environmental Protection Agency (EPA), but it falls short and leaves Michigan wetlands program open to federal takeover. More specifically, it rolls back protections for wetlands and creates more exemptions for construction and development within protected areas.

A NO vote was FOR THE ENVIRONMENT.*Passed the House & Senate. Signed by the Governor.***C****SENATE BILL 444 | Relax Permitting for Chemical Management of Invasive Species**

SPONSOR: Sen. Thomas Casperson

SB 444 creates less Department of Environmental Quality (DEQ) oversight of chemicals used to manage aquatic invasive species by changing the permit period from 1 year to 3 years.

A NO vote was FOR THE ENVIRONMENT.*Passed the House & Senate. Signed by the Governor.***D****HOUSE BILL 5400–5402 | Expand "Beneficial Use" of Industrial Waste**

SPONSOR: Rep. Wayne Schmidt

HBs 5400 - 5402 expand the types of industrial byproducts that can be used as fill for roads and parking lots. Toxic industrial byproducts like fly ash that is scrubbed from smokestacks at coal-fired power plants and known to contain high levels of mercury would be classified as "beneficial use materials." Those materials could then be spread on roads outside Michigan homes, schools, and businesses.

A NO vote was FOR THE ENVIRONMENT.*Passed the House & Senate. Signed by the Governor.***E****HOUSE BILL 5397 | Allow On-Bill Financing Programs for Municipal Utilities**

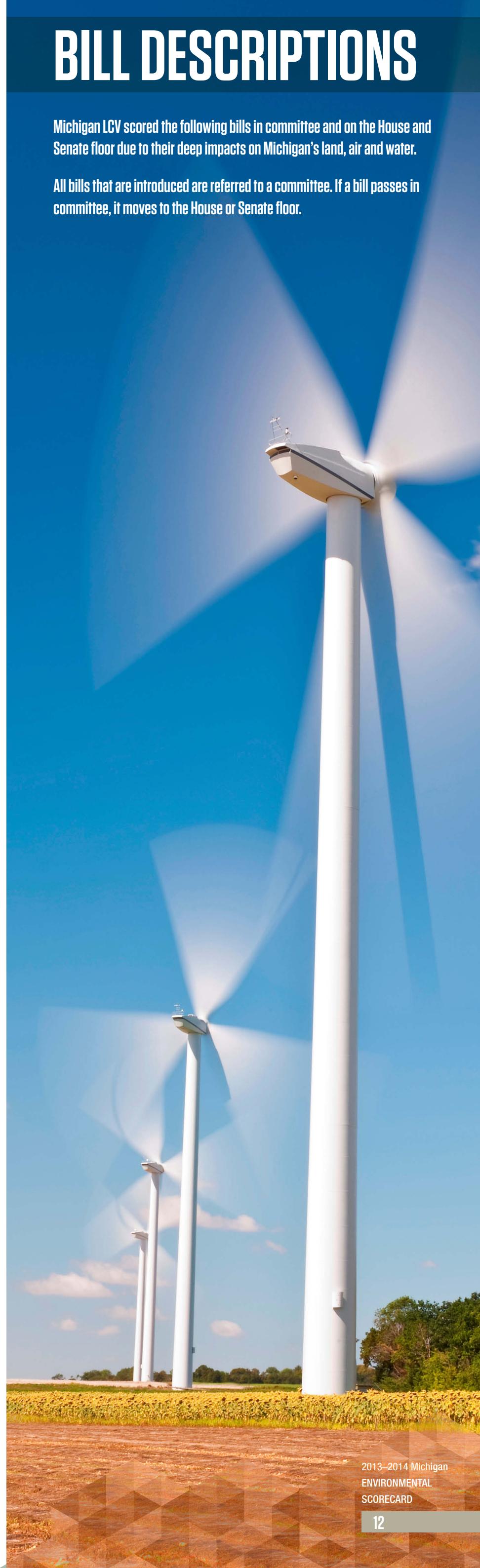
SPONSOR: Rep. Joe Haveman

HB 5397 enables municipally owned utilities to offer on-bill financing loans for their customers to complete energy efficiency upgrades in their homes.

A YES vote was FOR THE ENVIRONMENT.*Passed the House.***F****SENATE BILL 78 | Eliminate Biodiversity Management**

SPONSOR: Sen. Thomas Casperson

SB 78 prohibits the Department of Natural Resources (DNR) from managing an area of land specifically to promote biological diversity. In doing so, it would gut the Endangered Species Act and put the future of Michigan's public land at risk.

A NO vote was FOR THE ENVIRONMENT.*Passed the Senate.*

FLOOR VOTES (HOUSE)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	FLOOR SCORE	A HB 4668	B SB 163	C SB 444	D HB 5400-02	E HB 5397
Abed, Theresa	D	71	Grand Ledge	80%	✗	✓	✓	✓	✓
Banks, Brian	D	1	Harper Woods	80%	✗	✓	✓	✓	✓
Barnett, Vicki	D	37	Farmington Hills	80%	✗	✓	✓	✓	✓
Bolger, Jase	R	63	Marshall	40%	✓	✗	✗	✗	✓
Brinks, Winnie	D	76	Grand Rapids	80%	✗	✓	✓	✓	✓
Brown, Terry	D	84	Pigeon	80%	✓	✗	✓	✓	✓
Brunner, Charles	D	96	Bay City	40%	✗	✗	✓	✗	✓
Bumstead, Jon	R	100	Newaygo	40%	✓	✗	✗	✗	✓
Callton, Mike	R	87	Nashville	40%	✓	✗	✗	✗	✓
Cavanagh, Phil	D	10	Redford Twp.	60%	✗	✓	✓	✗	✓
Clemente, Paul	D	14	Lincoln Park	60%	✓	✗	✓	✗	✓
Cochran, Tom	D	67	Mason	80%	✗	✓	✓	✓	✓
Cotter, Kevin	R	99	Mt. Pleasant	40%	✓	✗	✗	✗	✓
Crawford, Hugh	R	38	Novi	40%	✓	✗	✗	✗	✓
Daley, Kevin	R	82	Lum	40%	✓	✗	✗	✗	✓
Darany, George	D	15	Dearborn	80%	✗	✓	✓	✓	✓
Denby, Cindy	R	47	Fowlerville	40%	✓	✗	✗	✗	✓
Dianda, Scott	D	110	Calumet	60%	✗	✓	✓	✗	✓
Dillon, Brandon	D	75	Grand Rapids	60%	✗	✓	✓	✗	✓
Driskell, Gretchen	D	52	Saline	80%	✗	✓	✓	✓	✓
Durhal, Fred	D	5	Detroit	80%	✗	✓	✓	✓	✓
Faris, Pam	D	48	Clio	100%	✓	✓	✓	✓	✓
Farrington, Jeff	R	30	Utica	40%	✓	✗	✗	✗	✓
Forlini, Anthony	R	24	Harrison Twp.	40%	✓	✗	✗	✗	✓

KEY

A. HB 4668
Update Hunting and Fishing License Structure

B. SB 163
Rollback Protections for Wetlands

C. SB 444
Relax Permitting for Chemical Management of Invasive Species

D. HB 5400-5402
Expand "Beneficial Use" of Industrial Waste

E. HB 5397
Allow On-Bill Financing for Municipal Utilities

✓ Vote in favor of the Environment

✗ Vote against the Environment

Excused = N/A

Pass or Absent = Against the Environment

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	FLOOR SCORE	A HB 4668	B SB 163	C SB 444	D HB 5400-02	E HB 5397
Foster, Frank	R	107	Pellston	40%	✓	✗	✗	✗	✓
Franz, Ray	R	101	Onekama	20%	✓	✗	✗	✗	✗
Geiss, Douglas	D	12	Taylor	80%	✗	✓	✓	✓	✓
Genetski, Bob	R	80	Saugatuck	20%	✗	✗	✗	✗	✓
Glardon, Ben	R	85	Owosso	40%	✓	✗	✗	✗	✓
Goike, Ken	R	33	Ray Twp.	20%	✓	✗	✗	✗	✗
Graves, Joseph	R	51	Argentine Twp.	20%	✗	✗	✗	✗	✓
Greimel, Tim	D	29	Pontiac	80%	✗	✓	✓	✓	✓
Haines, Gail	R	43	Waterford	50%	✓	Excused	✗	✗	✓
Haugh, Harold	D	22	Roseville	40%	✗	✗	✓	✗	✓
Haveman, Joe	R	90	Holland	40%	✓	✗	✗	✗	✓
Heise, Kurt	R	20	Plymouth	40%	✓	✗	✗	✗	✓
Hobbs, Rudy	D	35	Lathrup Village	80%	✗	✓	✓	✓	✓
Hooker, Tom	R	77	Byron Center	40%	✓	✗	✗	✗	✓
Hovey-Wright, Marcia	D	92	Muskegon	100%	✓	✓	✓	✓	✓
Howrylak, Martin	R	41	Troy	40%	✗	✓	✗	✗	✓
Irwin, Jeff	D	53	Ann Arbor	100%	✓	✓	✓	✓	✓
Jacobsen, Bradford	R	46	Oxford	40%	✓	✗	✗	✗	✓
Jenkins, Nancy	R	57	Clayton	40%	✓	✗	✗	✗	✓
Johnson, Joel	R	97	Clare	40%	✓	✗	✗	✗	✓
Kandrevas, Andrew	D	13	Southgate	100%	✓	✓	✓	✓	✓
Kelly, Tim	R	94	Saginaw Twp.	40%	✓	✗	✗	✗	✓
Kesto, Klint	R	39	Commerce Twp.	40%	✓	✗	✗	✗	✓
Kivela, John	D	109	Marquette	60%	✓	✗	✓	✗	✓
Knezek, David	D	11	Dearborn Heights	100%	✓	✓	✓	✓	✓
Kosowski, Robert	D	16	Westland	80%	✓	✓	✓	✓	✓
Kowall, Eileen	R	44	White Lake	40%	✓	✗	✗	✗	✓
Kurtz, Kenneth	R	58	Coldwater	40%	✓	✗	✗	✗	✓
LaFontaine, Andrea	R	32	Richmond	40%	✓	✗	✗	✗	✓
Lamonte, Collene	D	91	Montague	80%	✗	✓	✓	✓	✓
Lane, Marilyn	D	31	Fraser	40%	✗	✗	✓	✗	✓

A NOTE ABOUT SCORES

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FLOOR VOTES (HOUSE, continued)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	FLOOR SCORE	A HB 4668	B SB 163	C SB 444	D HB 5400-02	E HB 5397
Lauwers, Dan	R	81	Capac	40%	✓	✗	✗	✗	✓
LaVoy, Bill	D	17	Monroe	80%	✓	✓	✓	✗	✓
Leonard, Tom	R	93	Dewitt Twp.	40%	✓	✗	✗	✗	✓
Lipton, Ellen	D	27	Huntington Wds	80%	✗	✓	✓	✓	✓
Lori, Matt	R	59	Constantine	40%	✓	✗	✗	✗	✓
Lund, Pete	R	36	Shelby Twp.	40%	✓	✗	✗	✗	✓
Lyons, Lisa Posthumus	R	86	Alto	40%	✓	✗	✗	✗	✓
MacGregor, Peter	R	73	Rockford	40%	✓	✗	✗	✗	✓
MacMaster, Greg	R	105	Kewadin	40%	✓	✗	✗	✗	✓
McBroom, Ed	R	108	Vulcan	60%	✓	✓	✗	✗	✓
McCann, Sean	D	60	Kalamazoo	60%	✗	✗	✓	✓	✓
McCready, Michael	R	40	Bloomfield Hills	40%	✓	✗	✗	✗	✓
McMillin, Tom	R	45	Rochester Hills	60%	✓	✓	✗	✗	✓
Muxlow, Paul	R	83	Brown City	40%	✓	✗	✗	✗	✓
Nathan, David	D	8	Detroit	60%	✗	✗	✓	✓	✓
Nesbitt, Aric	R	66	Lawton	40%	✓	✗	✗	✗	✓
O'Brien, Margaret	R	61	Portage	40%	✓	✗	✗	✗	✓
Oakes, Stacey	D	95	Saginaw	80%	✓	✗	✓	✓	✓
Olumba, John	D	3	Detroit	40%	✗	✗	✗	✓	✓
Outman, Rick	R	70	Six Lakes	40%	✓	✗	✗	✗	✓
Pagel, Dave	R	78	Berrien Springs	40%	✓	✗	✗	✗	✓
Pettalia, Peter	R	106	Presque Ile	40%	✓	✗	✗	✗	✓
Phelps, Phil	D	49	Flushing	100%	Excused	Excused	✓	✓	✓
Poleski, Earl	R	64	Jackson	40%	✓	✗	✗	✗	✓

KEY

- A. HB 4668
Update Hunting and Fishing License Structure
- B. SB 163
Rollback Protections for Wetlands
- C. SB 444
Relax Permitting for Chemical Management of Invasive Species
- D. HB 5400-5402
Expand "Beneficial Use" of Industrial Waste
- E. HB 5397
Allow On-Bill Financing for Municipal Utilities

✓ Vote in favor of the Environment

✗ Vote against the Environment

Excused = N/A

Pass or Absent = Against the Environment

Potvin, Phil	R	102	Cadillac	40%	✓	✗	✗	✗	✓
Price, Amanda	R	89	Park Twp.	40%	✓	✗	✗	✗	✓
Pscholka, Al	R	79	Stevensville	40%	✓	✗	✗	✗	✓
Rendon, Bruce	R	103	Lake City	40%	✓	✗	✗	✗	✓
Roberts, Sarah	D	18	St. Clair Shores	80%	✗	✓	✓	✓	✓
Robinson, Rose Mary	D	4	Detroit	80%	✗	✓	✓	✓	✓
Rogers, Bill	R	42	Brighton	40%	✓	✗	✗	✗	✓
Rutledge, David	D	54	Ypsilanti	100%	✓	✓	✓	✓	✓
Santana, Harvey	D	9	Detroit	80%	✓	✓	✓	✗	✓
Schmidt, Wayne	R	104	Traverse City	40%	✓	✗	✗	✗	✓
Schor, Andy	D	68	Lansing	100%	✓	✓	✓	✓	✓
Segal, Kate	D	62	Battle Creek	80%	✗	✓	✓	✓	✓
Shirkey, Mike	R	65	Clark Lake	40%	✓	✗	✗	✗	✓
Singh, Sam	D	69	East Lansing	80%	✗	✓	✓	✓	✓
Slavens, Dian	D	21	Canton Twp.	100%	✓	✓	✓	✓	✓
Smiley, Charles	D	50	Burton	80%	✗	✓	✓	✓	✓
Somerville, Pat	R	23	New Boston	20%	✗	✗	✗	✗	✓
Stallworth, Thomas	D	7	Detroit	80%	✗	✓	✓	✓	✓
Stamas, Jim	R	98	Midland	40%	✓	✗	✗	✗	✓
Stanley, Woodrow	D	34	Flint	80%	✗	✓	✓	✓	✓
Switalski, Jon	D	28	Warren	100%	✓	✓	✓	✓	✓
Talabi, Alberta	D	2	Detroit	80%	✗	✓	✓	✓	✓
Tlaib, Rashida	D	6	Detroit	80%	✗	✓	✓	✓	✓
Townsend, Jim	D	26	Royal Oak	100%	✓	✓	✓	✓	✓
Verheulen, Rob	R	74	Walker	40%	✓	✗	✗	✗	✓
Victory, Roger	R	88	Hudsonville	40%	✓	✗	✗	✗	✓
Walsh, John	R	19	Livonia	40%	✓	✗	✗	✗	✓
Yanez, Henry	D	25	Sterling Hts.	60%	✗	✗	✓	✓	✓
Yonker, Ken	R	72	Caledonia	40%	✓	✗	✗	✗	✓
Zemke, Adam	D	55	Ann Arbor	100%	✓	✓	✓	✓	✓
Zorn, Dale	R	56	Ida	40%	✓	✗	✗	✗	✓

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FLOOR VOTES (SENATE)

SENATOR	PARTY	DISTRICT	HOMETOWN	FLOOR SCORE	A HB 4668	B SB 163	C SB 444	D HB 5400-02	F SB 78
Ananich, Jim	D	27	Flint	67%	✓	✗	✓	Excused	Excused
Anderson, Glenn	D	6	Westland	80%	✗	✓	✓	✓	✓
Bieda, Steven M	D	9	Warren	100%	✓	✓	✓	✓	✓
Booher, Darwin L	R	35	Evert	40%	✓	✓	✗	✗	✗
Brandenburg, Jack	R	11	Harrison Twp.	0%	✗	✗	✗	✗	✗
Casperson, Tom	R	38	Escanaba	20%	✓	✗	✗	✗	✗
Caswell, Bruce	R	16	Hillsdale	20%	✓	✗	✗	✗	✗
Colbeck, Patrick	R	7	Canton	20%	✓	✗	✗	✗	✗
Emmons, Judy K	R	33	Sheridan	20%	✓	✗	✗	✗	✗
Green, Mike	R	31	Mayville	20%	✓	✗	✗	✗	✗
Gregory, Vincent	D	14	Southfield	100%	✓	✓	✓	✓	✓
Hansen, Goeff	R	34	Hart	20%	✓	✗	✗	✗	✗
Hildenbrand, Dave	R	29	Lowell	0%	✗	✗	✗	✗	✗
Hood, Morris W III	D	3	Detroit	100%	✓	✓	✓	✓	✓
Hopgood, Hoon-Yung	D	8	Taylor	80%	✗	✓	✓	✓	✓
Hune, Joe	R	22	Hamburg	0%	✗	✗	✗	✗	✗
Hunter, Tupac A.	D	5	Detroit	75%	✗	✓	Excused	✓	✓
Jansen, Mark	R	28	Gaines Twp.	20%	✓	✗	✗	✗	✗
Johnson, Bert	D	2	Highland Park	75%	✗	✓	✓	Excused	✓
Jones, Rick	R	24	Grant Ledge	20%	✓	✗	✗	✗	✗
Kahn, Roger	R	32	Saginaw	20%	✓	✗	✗	✗	✗
Kowall, Mike	R	15	White Lake	20%	✓	✗	✗	✗	✗
Marleau, Jim	R	12	Lake Orion	20%	✓	Pass	✗	✗	✗
Meekhof, Arlan B	R	30	West Olive	20%	✓	✗	✗	✗	✗

KEY

A. HB 4668
Update Hunting and Fishing License Structure

B. SB 163
Rollback Protections for Wetlands

C. SB 444
Relax Permitting for Chemical Management of Invasive Species

D. HB 5400-5402
Expand "Beneficial Use" of Industrial Waste

F. SB 78
Eliminate Biodiversity Management

✓ Vote in favor of the Environment

✗ Vote against the Environment

Excused = N/A

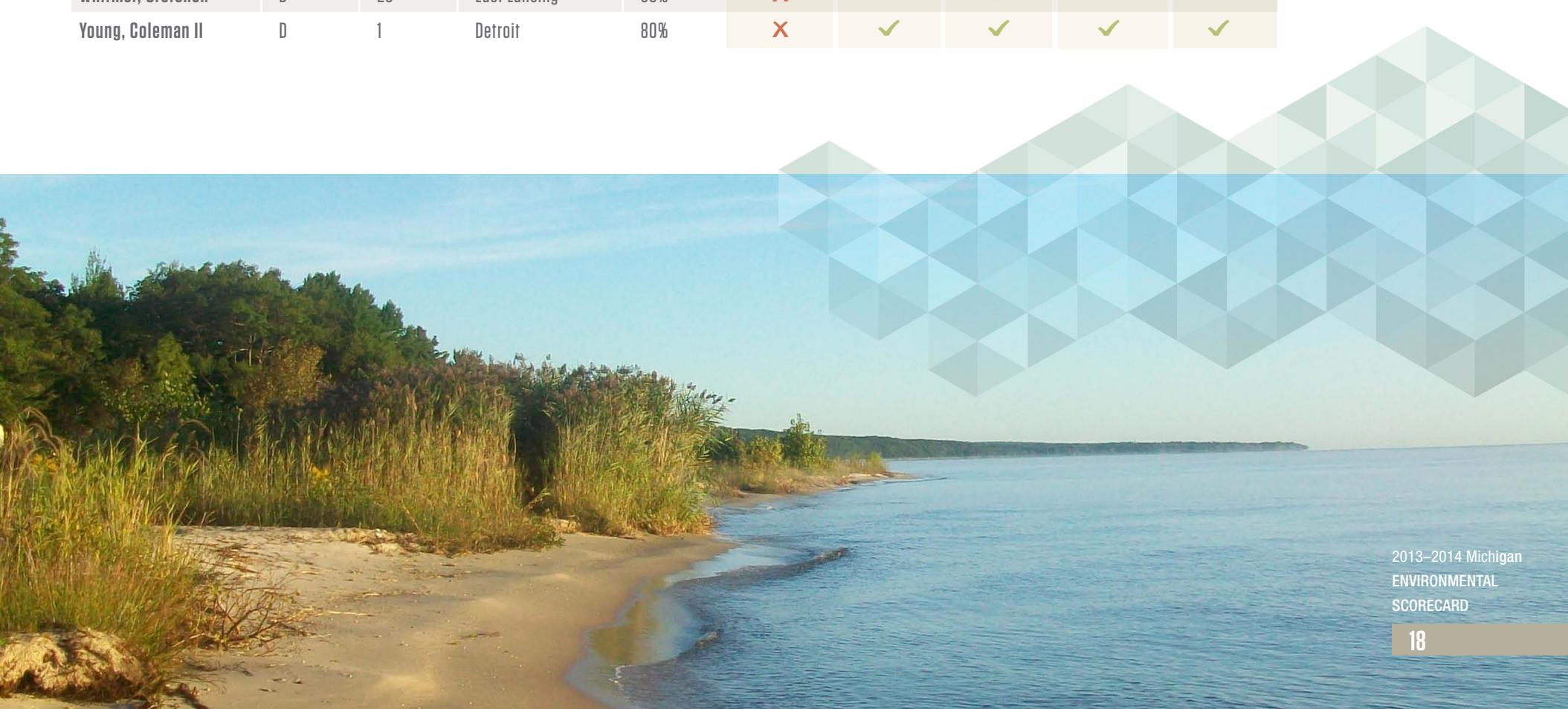
Pass or Absent = Against the Environment

SENATOR	PARTY	DISTRICT	HOMETOWN	FLOOR SCORE	A HB 4668	B SB 163	C SB 444	D HB 5400-02	F SB 78
Moolenaar, John	R	36	Midland	20%	✓	✗	✗	✗	✗
Nofs, Mike	R	19	Battle Creek	20%	✓	✗	✗	✗	✗
Pappageorge, John	R	13	Troy	20%	✓	✗	✗	✗	✗
Pavlov, Phil	R	25	St. Clair	0%	✗	✗	✗	✗	✗
Proos, John	R	21	St. Joseph	0%	✗	✗	✗	✗	✗
Richardville, Randy	R	17	Monroe	20%	✓	✗	✗	✗	✗
Robertson, David B	R	26	Grand Blanc	0%	✗	✗	✗	✗	✗
Rocca, Tory	R	10	Sterling Hgts	20%	✗	✗	✗	✓	✗
Schuitmaker, Tonya	R	20	Lawton	0%	✗	✗	✗	✗	✗
Smith, Virgil	D	4	Detroit	100%	✓	✓	✓	✓	✓
Walker, Howard	R	37	Traverse City	20%	✓	✗	✗	✗	✗
Warren, Rebekah	D	18	Ann Arbor	100%	✓	✓	✓	✓	✓
Whitmer, Gretchen	D	23	East Lansing	80%	✗	✓	✓	✓	✓
Young, Coleman II	D	1	Detroit	80%	✗	✓	✓	✓	✓

A NOTE ABOUT SCORES

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BILLS INTRODUCED ON MICHIGAN LCV'S PRIORITY ISSUES (HOUSE)

FRACKING-RELATED BILLS

HOUSE BILL 4061 | Require Public Disclosure of Chemicals Used in High-Volume Horizontal Hydraulic Fracturing

SPONSOR: Rep. Jeff Irwin—Bill Sponsorship Bump: +5%

HB 4061 requires that a fracking company must disclose chemicals used to the Department of Environmental Quality (DEQ) before a permit is issued. It also gives the DEQ the ability to deny the permit if a safer chemical is available.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

HOUSE BILL 4070 | Require Baseline Testing and Reporting for High-Volume Horizontal Hydraulic Fracturing

SPONSOR: Rep. Frank Foster—Bill Sponsorship Bump: +5%

HB 4070 requires a fracking company applying for a permit from the Michigan Department of Environmental Quality (DEQ) to conduct baseline testing of adjacent waterways and to submit to Michigan's Water Withdrawal Assessment Tool (WWAT), which evaluates potential impacts of fracking on water levels.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

HOUSE BILL 4122 | Strengthens Local Control Over Oil and Gas Wells in Residential Areas

SPONSOR: Rep. Dian Slavens—Bill Sponsorship Bump: +5%

HB 4122 establishes guidelines for the exploration and production of oil and gas wells in residential areas, specifically prohibiting siting of wells when the city, village, or township has determined that the well poses a threat to public health or safety.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

KEY

In favor of the Environment

Against the Environment

PUBLIC LAND-RELATED BILLS

HOUSE BILL 4106 | Divert Michigan's Natural Resources Trust Fund (NRTF) Dollars Toward Dredging Projects

SPONSOR: Rep. Bob Genetski—Bill Sponsorship Bump: -5%

HB 4106 opens up the Michigan Natural Resources Trust Fund to purposes outside its scope by allowing the NRTF to be used for dredging projects.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Natural Resources Committee.

HOUSE BILL 4340 | Eliminate Eco-Regions from Potential Natural Resources Trust Fund Designation

SPONSOR: Rep. Ed McBroom—Bill Sponsorship Bump: -5%

HB 4340 limits the land that the Michigan NRTF can acquire and develop by restricting the acquisition of eco-regions. Eco-regions provide important wildlife habitat and recreational opportunities.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Natural Resources Committee.

HOUSE BILLS 4578–4579 | Allocate Excess Natural Resources Trust Fund Funding to the Michigan Transportation Fund

SPONSOR: Rep. Mike Shirkey—Bill Sponsorship Bump: -5%

HBS 4578–4579 require that once the State Parks Endowment Fund reaches its limit, additional funding would go into the Michigan Transportation Fund to be used for road and bridge maintenance.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Natural Resources Committee.

CLEAN ENERGY-RELATED BILLS

HOUSE BILL 4232 | Energy and Technology Loans for Schools

SPONSOR: Rep. Jim Ananich—Bill Sponsorship Bump: +5%

*Senator Jim Ananich was a Representative when he introduced HB 4232

HB 4232 creates the Weatherization, Heating, and Energy Efficiency Loans for Schools Fund within the State Treasury. Money from this fund will be used to help public schools become more energy efficient and lower their energy costs by weatherizing, updating and retrofitting school buildings and school transportation systems.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

HOUSE BILL 4611 | Increase Energy Optimization Standards

SPONSOR: Rep. Sam Singh—Bill Sponsorship Bump: +5%

HB 4611 would gradually increase Michigan's energy optimization standard from 1% to 2% by 2017. A YES Vote would be a vote for the environment

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

HOUSE BILL 4778 | Prohibit Offshore Wind Development

SPONSOR: Rep. Ray Franz—Bill Sponsorship Bump: -5%

HB 4778 blocks offshore wind energy development by prohibiting the Department of Environmental Quality (DEQ) from entering into a lease that allows lands to be used for wind energy research, or infrastructure such as wind turbines or transmission lines. A NO vote would be a vote for the environment.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

FRACKING-RELATED BILLS (continued)

HOUSE BILL 4899-4906 | Strengthen Protections for High-Volume Horizontal Hydraulic Fracturing

SPONSORS: Rep(s). Sarah Roberts, Jeff Irwin, Marcia Hovey-Wright, Rashida Tlaib, Sean McCann, Gretchen Driskell, Tom Cochran, Vicki Barnett
Bill Sponsorship Bump: +5% for all sponsors

HBs 4899–4906 establish stronger fracking safeguards including requiring public disclosure of the chemicals used, a state-sponsored comprehensive study on impacts fracking would have on public health and the environment, as well as granting counties and townships the authority to regulate fracking operations within their boundaries.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

PUBLIC LAND-RELATED BILLS (continued)

HOUSE BILL 4668 | Update Michigan's Hunting and Fishing License Structure

SPONSOR: Rep. Jon Bumstead—Bill Sponsorship Bump: +5%

HB 4668 updates and streamlines Michigan's hunting and fishing license structure for the first time in almost 20 years. Through increased fees for hunting licenses, this bill generates enough revenue to hire 40 additional conservation officers who will manage the public land, maintain wildlife habitats and stock fisheries.

A YES vote would be FOR THE ENVIRONMENT.

Signed by the Governor.

HOUSE BILL 5210 | Remove the Land Cap

SPONSOR: Rep. Wayne Schmidt—Bill Sponsorship Bump: +5%

HB 5210 grants legislative approval for the Department of Natural Resources (DNR) Land Management plan and lifts the land cap so that the DNR will no longer have an arbitrary acreage limit on how much land they can acquire.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Natural Resources Committee.

House Joint Resolution EE | Raid the Natural Resources Trust Fund

SPONSOR: Rep. Tom McMillin—Bill Sponsorship Bump: -5%

HJR EE guts the NRTF in order to divert money from the NRTF to pay for road improvement projects. The MNRTF was put in place by Michigan voters to protect the state's natural resources, not be used for short-term pothole fixes. A NO Vote would be a vote for the environment.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Natural Resources Committee.

CLEAN ENERGY-RELATED BILLS (continued)

HOUSE BILL 5205 | Redefine Renewable Energy to Include Fossil Fuels

SPONSOR: Rep. Aric Nesbitt—Bill Sponsorship Bump: -5%

HB 5205 changes Michigan's current definition of renewable energy to include industrial byproducts, petroleum coke, and incineration as sources for clean, renewable energy. A NO vote would be a vote for the environment.

A NO vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

HOUSE BILL 5397 | Allow On-Bill Financing for Municipal Utilities

SPONSOR: Rep. Joe Haveman—Bill Sponsorship Bump: +5%

HB 5397 enables municipally owned utilities to offer on-bill financing loans for their customers to complete energy efficiency upgrades in their homes.

A YES vote would be FOR THE ENVIRONMENT.

Passed the House.

HOUSE BILL 5417 | Expand Availability of the PACE Program

SPONSOR: Rep. Jeff Irwin—Bill Sponsorship Bump: +5%

HB 5417 allows a property owner to participate in the Property Assessed Clean Energy Program (PACE) without obtaining consent from their mortgage holder. The PACE program allows a homeowner to use property tax as a mechanism to finance energy improvements.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

KEY

In favor of the Environment

Against the Environment

INTRODUCED BILL SPONSORS (HOUSE)

REPRESENTATIVE	PARTY	DISTRICT	CLEAN ENERGY-RELATED BILLS	PUBLIC LAND-RELATED LAND BILLS	FRACKING-RELATED BILLS	BILL SPONSORSHIP BUMP	KEY
Barnett, Vicki	D	81			HB 4906	5%	 In favor of the Environment
Bumstead, Jon	D	96		HB 4668		5%	 Against the Environment
Cochran, Tom	D	67			HB 4905	5%	
Driskell, Gretchen	D	52			HB 4904	5%	
Foster, Frank	R	107			HB 4070	5%	
Franz, Ray	R	101	HB 4778			-5%	
Genetski, Bob	R	80		HB 4106		-5%	
Haveman, Joe	R	90	HB 5397			5%	
Hovey-Wright, Marcia	D	92			HB 4901	5%	
Irwin, Jeff	D	53	HB 5417		HB 4061, HB 4900	15%	
McBroom, Ed	R	108		HB 4340		-5%	
McCann, Sean	D	60			HB 4903	5%	
McMillan, Tom	R	45		HJR EE of 2013		-5%	
Nesbitt, Aric	R	66	HB 5205			-5%	
Roberts, Sarah	D	18			HB 4899	5%	
Schmidt, Wayne	R	104		HB 5210		5%	
Shirkey, Mike	R	65		HB 4578–HB 4579		-5%	
Singh, Sam	D	69	HB 4611			5%	
Slavens, Dian	D	21			HB 4122	5%	
Tlaib, Rashida	D	6			HB 4902	5%	

Introduced Bill Sponsorship bumps are included to demonstrate legislation introduced on Michigan LCV's priority issues. Each bill in favor of the environment receives a 5% bump in the legislator's final score, while each bill against the environment receives a -5% bump in the final score.

COMMITTEE VOTES (HOUSE)

COMMITTEE ON APPROPRIATIONS

HOUSE BILL 4668 | Update Michigan's Hunting and Fishing License Structure | STATUS: Signed by the Governor

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Joe Haveman	✓	100%
Al Pscholka	✓	100%
Eileen Kowall	✓	100%
Matt Lori	✓	100%
Bill Rogers	✓	100%
Jim Stamas	✓	100%
John Walsh	✓	100%
Jon Bumstead	✓	100%



COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Anthony Forlini	✓	100%
Peter MacGregor	✓	100%
Greg MacMaster	✓	100%
Nancy Jenkins	✓	100%
Martin Howrylak	✓	100%
Paul Muxlow	✓	100%
Earl Poleski	✓	100%
Phil Potvin	✓	100%
Michael McCready	✓	100%
Rob VerHeulen	✓	100%
Mike Shirkey	Pass	0%
Rashida Tlaib	Pass	0%
Terry Brown	✓	100%
Fred Durhal	Pass	0%
Sean McCann	Pass	0%
Brandon Dillon	Pass	0%
Sarah Roberts	Pass	0%
Andrew Kandrevas	Pass	0%
Pam Faris	✓	100%
Adam Zemke	✓	100%
Sam Singh	Pass	0%
John Olumba	Excused	NA

KEY

✓ Vote in favor of the Environment

✗ Vote against the Environment

Excused = N/A

Pass or Absent = Against the Environment

See pages 19–20 for more comprehensive bill descriptions.

All committee scores that a legislator receives are averaged together and are then calculated into a committee bump based on the following scale:

- 0%–10% = -10%
- 10%–20% = -8%
- 20%–30% = -6%
- 30%–40% = -4%
- 40%–50% = -2%
- 50%–60% = 2%
- 60%–70% = 4%
- 70%–80% = 6%
- 80%–90% = 8%
- 90%–100% = 10%

The Committee Bump is then calculated into the final score which can be found on pages 5–8.

COMMITTEE ON ENERGY AND TECHNOLOGY

HOUSE BILL 5397 | Allow On-Bill Financing Programs for Municipal Utilities | STATUS: Passed the House

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Aric Nesbitt	✓	100%
Mike Shirkey	✓	100%
Jeff Farrington	✓	100%
Ray Franz	Pass	0%
Bradford Jacobsen	✓	100%
Rick Outman	✓	100%
Peter Pettalia	✓	100%
Amanda Price	✓	100%
Wayne Schmidt	✓	100%
Dale Zorn	Excused	N/A
Joesph Graves	✓	100%

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Dan Lauwers	✓	100%
Thomas Stallworth	✓	100%
Rudy Hobbs	✓	100%
Bill LaVoy	✓	100%
Martin Howrylak	✓	100%
Collene Lamonte	✓	100%
David Nathan	✓	100%
Phil Phelps	✓	100%
Marilyn Lane	✓	100%
Charles Brunner	Excused	N/A
Henry Yanez	✓	100%

COMMITTEE ON NATURAL RESOURCES

HOUSE BILL 5400 | Expand "Beneficial Use" of Industrial Waste | STATUS: Signed by the Governor

SENATE BILL 444 | Relax Permitting for Chemical Management of Invasive Species | STATUS: Signed by the Governor

SENATE BILL 163 | Rollback Protections for Michigan's Wetlands | STATUS: Signed by the Governor

COMMITTEE MEMBERS	HB 5400 VOTE	SB 444 VOTE	SB 163 VOTE	COMMITTEE SCORE
Andrea LaFontaine	✗	✗	✗	0%
Bruce Rendon	✗	✗	✗	0%
Ken Goike	✗	✗	✗	0%
Joel Johnson	✗	✗	✗	0%
Ed McBroom	✗	✗	✓	33%
Roger Victory	✗	✗	✗	0%
Charles Smiley	✗	✓	✓	67%
Scott Dianda	✗	✓	✓	67%
John Kivela	✗	✓	✗	33%

BILLS INTRODUCED ON PRIORITY ISSUES (SENATE)

FRACKING-RELATED BILLS

MICHIGAN SENATORS DID NOT
INTRODUCE ANY BILLS THAT ADDRESSED
FRACKING IN MICHIGAN.

PUBLIC LAND-RELATED BILLS

SENATE BILL 78 | Eliminate Biodiversity Management

SPONSOR: Sen. Tom Cosperson

SB 78 prohibits the DNR from managing an area of land specifically to promote biological diversity and it removes "biological diversity" from the list of state forest management goals. In doing so, it would gut the Endangered Species Act and put the future of Michigan's public land at risk.

A NO vote would be FOR THE ENVIRONMENT.
Passed the Senate, Stalled in the House.

SENATE BILL 229 | Divert Michigan Natural Resources Trust Fund (NRTF) Dollars Toward Dredging Projects

SPONSOR: Sen. John Moolenaar

SB 229 opens up the NRTF to pay for dredging projects, which falls outside of the NRTF's purpose of guaranteeing that public land is preserved and protected. Michigan's Attorney General issued an official opinion that NRTF dollars cannot be used for the maintenance of dredging existing harbors soon after this bill was introduced.

A NO vote would be FOR THE ENVIRONMENT.
Stalled in the Senate.

CLEAN ENERGY-RELATED BILLS

SENATE BILL 322 | Increase Michigan's Renewable Energy Standard

SPONSOR: Sen. Hoon-Yung Hopgood

SB 322 increases Michigan's renewable energy standard to 22% by 2022.

A YES vote would be FOR THE ENVIRONMENT.
Stalled in the Senate Energy and Technology Committee.

KEY

In favor of the Environment

Against the Environment



PHOTO CREDIT: LEISA THOMPSON

INTRODUCED BILL SPONSORS (SENATE)

SENATOR	PARTY	DISTRICT	CLEAN ENERGY-RELATED BILLS	PUBLIC LAND-RELATED BILLS	FRACKING-RELATED BILLS	BILL SPONSORSHIP BUMP
Casperson, Tom	R	38		SB 78, SB 214		-10%
Hopgood, Hoon-Yung	D	8	SB 322			5%
Moolenaar, John	R	36		SB 229		-5%

KEY

In favor of the Environment

Against the Environment

Fracking-related bill

Public land-related bill

Clean energy-related bill

Introduced Bill Sponsorship bumps are included to demonstrate legislation introduced on Michigan LCV's priority issues. Each bill in favor of the environment receives a 5% bump in the legislator's final score, while each bill against the environment receives a -5% bump in the final score.



PHOTO CREDIT: LEISA THOMPSON

COMMITTEE VOTES (SENATE)

COMMITTEE ON APPROPRIATIONS

HOUSE BILL 4668 | Update Michigan's Hunting and Fishing License Structure | **STATUS:** Signed by the Governor

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Roger Kahn	✓	100%
John Moolenaar	✗	0%
Mark Jansen	✓	100%
John Pappageorge	✓	100%
Darwin L. Booher	✓	100%
Bruce Caswell	✓	100%
Patrick Colbeck	✓	100%
Mike Green	✓	100%

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
John Proos	✓	100%
Tonya Schuitmaker	✗	0%
Howard Walker	✓	100%
Glenn Anderson	✗	0%
Vincent Gregory	✗	0%
Morris W Hood III	✗	0%
Hoon-Yung Hopgood	✗	0%
Bert Johnson	✗	0%

KEY

✓ Vote in favor of the Environment

✗ Vote against the Environment

Excused = N/A

Pass or Absent = Against the Environment

See page 25 for more comprehensive bill descriptions.

All committee scores that a legislator receives are averaged together and are then calculated into a committee bump based on the following scale:

- 0%-10% = -10%
- 10%-20% = -8%
- 20%-30% = -6%
- 30%-40% = -4%
- 40%-50% = -2%
- 50%-60% = 2%
- 60%-70% = 4%
- 70%-80% = 6%
- 80%-90% = 8%
- 90%-100% = 10%

The Committee Bump is then calculated into the final score which can be found on pages 9-10.

COMMITTEE ON NATURAL RESOURCES, ENVIRONMENT AND GREAT LAKES

SENATE BILL 78 | Eliminate Management for Biodiversity | **STATUS:** Passed the Senate, stalled in House Committee on Natural Resources

SENATE BILL 444 | Relax Permitting for Chemical Management of Invasive Species | **STATUS:** Signed by the Governor

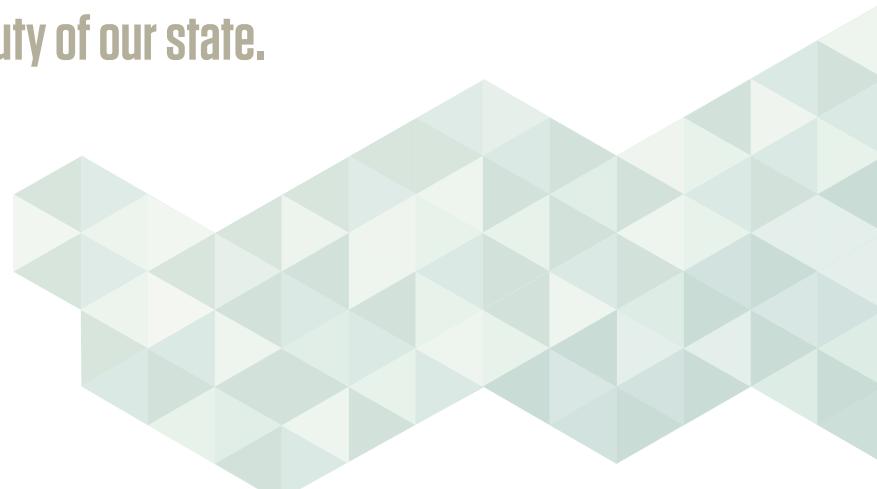
SENATE BILL 163 | Rollback Protections for Michigan's Wetlands | **STATUS:** Signed by the Governor

HOUSE BILL 5400 | Expand "Beneficial Use" of Industrial Waste | **STATUS:** Signed by the Governor

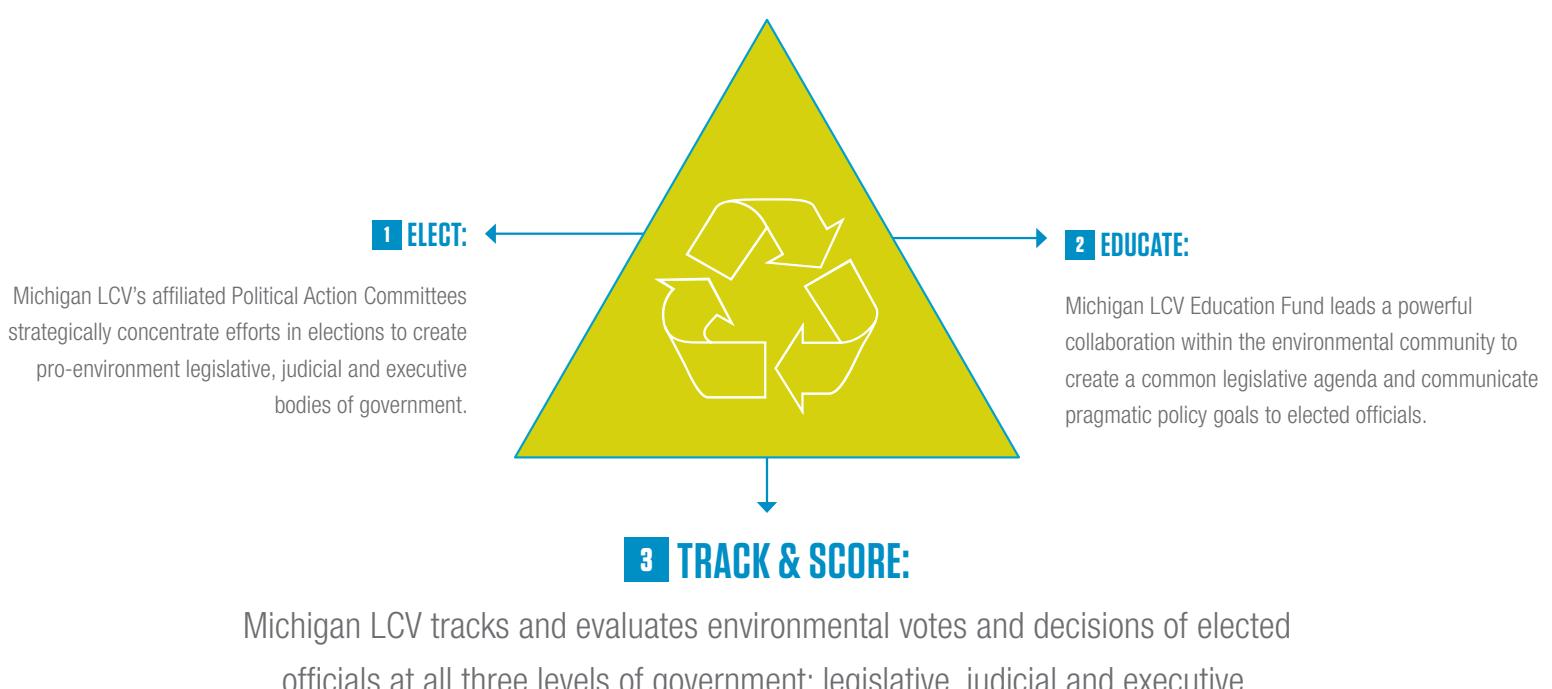
COMMITTEE MEMBERS	SB 78 VOTE	SB 444 VOTE	SB 163 VOTE	HB 5400 VOTE	COMMITTEE SCORE
Tom Casperson	✗	✗	✗	✗	0%
Phil Pavlov	✗	✗	✗	✗	0%
Mike Green	✗	✗	✗	✗	0%
Mike Kowall	✗	✗	✗	✗	0%
Arlan B. Meekhof	✗	✗	✗	✗	0%
Rebekah Warren	Excused	✓	✓	✓	100%
Morris W Hood III	✓	Excused	✓	Excused	100%

OUR MISSION

Michigan League of Conservation Voters is the leading non-partisan political voice for protecting Michigan's land, air, and water. We use our power to elect and hold accountable public officials to ensure the right policies are enacted to protect our families'—and future generations'—health, economic well-being, and ability to enjoy the pure beauty of our state.



MICHIGAN LEAGUE OF CONSERVATION VOTERS CYCLE OF ACCOUNTABILITY



Michigan LCV is the leading non-partisan, political voice for Michigan's land, air, and water.





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SCORECARD ADVISORY COMMITTEE

Michigan LCV would like to acknowledge and thank the following members of the conservation and environmental community for their input and participation in producing this 2013–2014 Scorecard. As members of the Scorecard Advisory Committee, these individuals provided critical input to ensure that the Scorecard represents the interests and concerns of the statewide conservation and environmental community.

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James Clift, *Michigan Environmental Council***

Kimberly Hill Knott, *Detroiters Working for Environmental Justice***

Nick Occhipinti, *West Michigan Environmental Action Council***

Grenetta Thomasy, *Tip of the Mitt Watershed Council**

Tiffany Ingram, *Natural Resources Defense Council**

Tom Baird, *Anglers of the Au Sable**

*Organizational affiliation is listed for identification purposes only.

The *Michigan Environmental Scorecard* is available as an online interactive tool. Please visit www.michiganlcv.org and share it with friends and family.



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