

2013–2014 MICHIGAN Environmental Scorecard



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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 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.

the air we breathe in urban centers—the Michigan Legislature's 2013–2014 performance, overall, is a class 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.



Finke grint

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.

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.





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 Committe 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%)

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%)



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%)

SENATE-LEADERSHIP

Majority Leader: Richardville, Randy (R–17)							
Majority Floor Leader: Meekhof, Arlan (R–30)							
Minority Leader: Whitmer, Gretchen (D–23)							
Minority Floor Leader: Hunter, Tupac (D–5)							

HOUSE-LEADERSHIP

Speaker of the House: Bolger, Jase (R–63)								
Majority Floor Leader: Stamas, Jim (R–98)								
Minority Leader: Greimel, Tim (D–29)								
Minority Floor Leader: Rutledge, David (D–54)								

SENATE-COMMITEE CHAIRS

20%

10%

80%

60%

40%

50%

80%

100%

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—COMMITEE CHAIRS

Natural Resources: LaFontaine, Andrea (R–32) **Energy and Technology:** Nesbitt, Aric (R–66) **Appropriations:** Haveman, Joe (R–90)

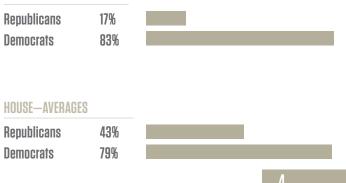
No adversaries at this time.

SENATE—AVERAGES

30%

45%

55%



FINAL SCORES (HOUSE)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR Score	COMMITTEE BUMP	BILL SPONSOR- Ship 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%

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%
lrwin, 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%

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

> 2013–2014 Michigan ENVIRONMENTAL SCORECARD

FINAL SCORES (HOUSE, continued)

REPRESENTATIVE	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR Score	COMMITTEE Bump	BILL SPONSOR- Ship 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%
D'Brien, Margaret	R	61	Portage	2	40%			40%	47%
Dakes, 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 lle	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%

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	lda	2	40%			40%	39%

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

FINAL SCORES (SENATE)

SENATOR	PARTY	DISTRICT	HOMETOWN	TERM	FLOOR Score	COMMITTEE Bump	BILL SPONSOR- Ship 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	Evart	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%

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 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



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.

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.



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.

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.

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%	X	\checkmark	\checkmark	\checkmark	\checkmark
Banks, Brian	D	1	Harper Woods	80%	Х	\checkmark	\checkmark	\checkmark	 Image: A second s
Barnett, Vicki	D	37	Farmington Hills	80%	Х	\checkmark	\checkmark	\checkmark	\checkmark
Bolger, Jase	R	63	Marshall	40%	\checkmark	X	X	X	\checkmark
Brinks, Winnie	D	76	Grand Rapids	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Brown, Terry	D	84	Pigeon	80%	\checkmark	X	\checkmark	\checkmark	\checkmark
Brunner, Charles	D	96	Bay City	40%	X	X	\checkmark	X	\checkmark
Bumstead, Jon	R	100	Newaygo	40%	\checkmark	X	Х	X	\checkmark
Callton, Mike	R	87	Nashville	40%	\checkmark	X	Х	X	\checkmark
Cavanagh, Phil	D	10	Redford Twp.	60%	X	\checkmark	\checkmark	X	\checkmark
Clemente, Paul	D	14	Lincoln Park	60%	\checkmark	X	\checkmark	X	\checkmark
Cochran, Tom	D	67	Mason	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Cotter, Kevin	R	99	Mt. Pleasant	40%	\checkmark	X	X	Х	\checkmark
Crawford, Hugh	R	38	Novi	40%	\checkmark	X	X	Х	\checkmark
Daley, Kevin	R	82	Lum	40%	\checkmark	X	Х	X	\checkmark
Darany, George	D	15	Dearborn	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Denby, Cindy	R	47	Fowlerville	40%	\checkmark	X	Х	X	\checkmark
Dianda, Scott	D	110	Calumet	60%	X	\checkmark	\checkmark	X	\checkmark
Dillon, Brandon	D	75	Grand Rapids	60%	Х	\checkmark	\checkmark	Х	\checkmark
Driskell, Gretchen	D	52	Saline	80%	Х	\checkmark	\checkmark	\checkmark	\checkmark
Durhal, Fred	D	5	Detroit	80%	Х	\checkmark	\checkmark	\checkmark	\checkmark
Faris, Pam	D	48	Clio	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Farrington, Jeff	R	30	Utica	40%	\checkmark	Х	X	Х	\checkmark
Forlini, Anthony	R	24	Harrison Twp.	40%	\checkmark	X	Х	X	\checkmark

Franz, RayROliOnekana20%IIXXXXXXXXXXXBens, Bouglas012Teylor80%XXVV <th>Foster, Frank</th> <th>R</th> <th>107</th> <th>Pellston</th> <th>40%</th> <th>\checkmark</th> <th>X</th> <th>X</th> <th>X</th> <th>\checkmark</th>	Foster, Frank	R	107	Pellston	40%	\checkmark	X	X	X	\checkmark
ConstructionD Const	Franz, Ray	R	101	Onekama	20%	\checkmark	X	X	X	X
Bitraton, BenRB5Dwsso40%✓XXXXBolke, KenR33Ray Twp.20%✓XXXXXBorkes, JosephRS1Argentine Twp.20%XXXXXXBreinel, TimD29PontiacB0%X✓✓✓✓✓Haines, GallR43Waterford50%✓KXX✓✓Haush, HaroldD22Roseville40%XXXX✓✓Haush, JoeR90Holland40%✓XXX✓✓Heise, KurR20Plymouth40%✓XXX✓✓Hobs, RudyD35Lathrup Village60%X✓XX✓✓Hover, Viright, MarciaD92Muskegon100%✓XXX✓✓Hover, Wiright, MarciaD53Ann Arbor100%✓XXX✓✓Jacobasn, BradfordR46Oxford40%✓XXX✓✓Jacobasn, BradfordR93Canneroe Twp.40%✓XXX✓✓Jacobasn, BradfordR94Sagnew Twp.40%✓XXX✓✓✓✓✓✓	Geiss, Douglas	D	12	Taylor	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Bolke, KenR33Ray Typ.20%✓XXXXXBraves, JosephRS1Argentine Typ.20%XXXXXXBreinel, TimD29Pontiac80%X✓XXX✓Haines, GailR43Waterford50%XXXXXXXHaugh, HaroldD22Roseville40%XXXXXXXHaugh, HaroldD22Roseville40%XXXXXXXHaugh, HaroldD22Roseville40%XXXXXXXHaugh, HaroldD23Roseville40%XXXXXXXHousen, IoneR20Plymoth40%XXXXXXXHoken, KurtR20BibleBibleBibleBibleBibleBibleBibleBibleBibleBibleHousen, TomR77Byron Center40%XXXXXXXHower, Withh, MarciaR4GDifferGibleBibleGibleGibleGibleGibleGibleJacobsen, BradfordR4GDifferGibleGibleGibleGibleGibleGibleGibleGib	Genetski, Bob	R	80	Saugatuck	20%	X	X	X	X	\checkmark
Braves, JosephR51Argentine Twp.20%XXXXXXXBreinel, Tim029Pontiac80%X✓✓✓✓✓Haines, BailR43Waterford50%✓ExcusedXX✓✓Haugh, Harold022Roseville40%XX✓XX✓Haveman, JoeR90Hollend40%✓XXX✓Heise, KurtR20Pymouth40%✓XXX✓Hobker, TomR77Byron Center40%✓✓✓✓✓✓Hover,Wright, Marcia092Muskegon100%✓✓✓✓✓✓Howrylak, Martin053Ann Arbor100%✓✓✓✓✓✓Jachsen, BradfordR97Clare40%✓✓✓✓✓✓✓Johnson, JoelR97Clare40%✓✓✓✓✓✓✓✓Keite, KlintR98Commerce Twp.40%✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓✓ </td <td>Glardon, Ben</td> <td>R</td> <td>85</td> <td>Owosso</td> <td>40%</td> <td>\checkmark</td> <td>X</td> <td>X</td> <td>X</td> <td>\checkmark</td>	Glardon, Ben	R	85	Owosso	40%	\checkmark	X	X	X	\checkmark
Greinel, TimD29Pn1tac80%XVVVVVHaines, GailR43Waterford50%VExcusedXXVHaugh, HaroldD22Roseville40%XXXXVHaveman, JoeR90Holland40%VXXXXVHelse, KurtR20Piymouth40%VXXXXVHobs, RudyD35Lathrup Village60%XVXXXVHobs, RudyD92Muskegon100%VXXXVVHover, Viright, MarciaD92Muskegon100%VXXXVVInvin, JeffD53Ann Arbor100%VXXXVVJachsen, BradfordR45Oxford40%VXXXVVJahns, NancyR57Claren40%VXXXVV<	Goike, Ken	R	33	Ray Twp.	20%	\checkmark	X	X	X	X
Haires, GalR43Waterford50%×ExcusedXX×Haugh, HaroldD22Roseville40%XXXXXXHaugh, HaroldD22Roseville40%XXXXXXHaveman, JoeR90Holland40%·XXXXXHeise, KurtR20Plymoth40%·XXXXXHobs, RudyD35Lathrup Village80%·XXXXXHouker, TomR7Byron Center40%·XXXXXHowrylak, MartinR41Troy40%··XXXXInvin, JeffD53Ann Arbor100%·XXXXXJachsen, BradfordR46Oxford40%·XXXXXJohnson, JoelR57Clare40%·XXXXXXKesto, KlintR39Southgate100%·XX	Graves, Joseph	R	51	Argentine Twp.	20%	X	X	X	X	\checkmark
Haugh, HaroldD22Roseville40%XXXXXXHaugh, HaroldR90Holland40%XXXXXXHeise, KurtR20Plymouth40%XXXXXXHobbs, RadyD35Lathrup Village60%XXXXXXHooker, TomR77Byron Center40%XXXXXXHovey, Wright, MarciaD92Muskegon100%XXXXXXHovey, Wright, MarciaD53Ann Arbor100%XXXXXXIacobsen, BradfordR46Oxford40%XXXXXXJacobsen, JoelR97Claren40%XXXXXXJohnson, JoelR97Clare40%XXXXXXKeto, KlintR94Seginav Twp.40%XXXXXXKvela, JohnD109Marquetre60%XXXXXXKvela, JohnD109Marquetre60%XXXXXXKurta, KenethR61%40%XXXXXXXXKurta, CennethR <td>Greimel, Tim</td> <td>D</td> <td>29</td> <td>Pontiac</td> <td>80%</td> <td>X</td> <td>\checkmark</td> <td>\checkmark</td> <td>\checkmark</td> <td>\checkmark</td>	Greimel, Tim	D	29	Pontiac	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Haveman, Joe R 90 Holland 40% ✓ X X X X X Haveman, Joe R 90 Holland 40% ✓ X X X X X X Hebise, Kurit R 20 Plymouth 40% ✓ X X X X X X Hobbs, Rudy 0 35 Lahrup Village 80% X ✓ X X X X X Hobbs, Rudy 0 35 Lahrup Village 80% ✓ X X X X X Hovey Wright, Marcia 0 32 Muskagon 100% ✓ X X X X X Hovey Wright, Marcia 0 32 Ann Arbor 100% ✓ X X X X X X Lacbosen, Bradford R 45 Orford 40% ✓ X X <th< td=""><td>Haines, Gail</td><td>R</td><td>43</td><td>Waterford</td><td>50%</td><td>\checkmark</td><td>Excused</td><td>X</td><td>X</td><td>\checkmark</td></th<>	Haines, Gail	R	43	Waterford	50%	\checkmark	Excused	X	X	\checkmark
Heise, KurtR20Plymouth40%✓XXX×Hobbs, RudyD35Lathrup Vilage80%X✓✓✓✓Hooker, TomR7Byron Center40%✓XXX✓Hovey-Wright, MarciaD92Muskegon100%✓✓✓✓✓Hovey-Wright, MarciaD92Muskegon100%✓✓XX✓Hovey-Wright, MarciaD92Muskegon100%✓✓XX✓Hovey-Wright, MarciaD92Muskegon100%✓✓XX✓Howrylak, MartinR41Troy40%X✓XXX✓Jacobaen, BradfordR460xford100%✓✓XXX✓Jachsen, JoelR97Clare40%✓XXX✓✓Johnson, JoelR97Clare40%✓XXX✓✓Keito, KlintR99Commerce Twp.40%✓XXX✓✓Kivela, JohnD109Marquette60%✓XXX✓✓Kostoski, RobertD16Westland80%✓XXX✓✓Kozoski, RobertD16Westland80%✓X<	Haugh, Harold	D	22	Roseville	40%	X	X	\checkmark	X	\checkmark
Hobbs, RudyD35Lathrup Village80%X✓✓✓✓Hooker, TomR77Byron Center40%✓XXXX✓Hovey-Wright, MarciaD92Muskegon100%✓✓✓✓✓✓✓Howrylak, MartinR41Troy40%X✓✓	Haveman, Joe	R	90	Holland	40%	\checkmark	X	X	X	\checkmark
Hooker, TomR77Byron Center40%✓XXX✓Hovey-Wright, MarciaD92Muskegon100%✓✓✓✓✓✓Howrylak, MartinR41Troy40%X✓XXX✓Irwin, JeffD53Ann Arbor100%✓✓✓✓✓✓Jacobsen, BradfordR460xford40%✓XXX✓Jenkins, NaneyR57Clayton40%✓XXX✓Johnson, JoelR97Clare40%✓XXX✓Kadrevas, AndrewD13Southgate100%✓XXX✓Kesto, KlintR93Commerce Twp.40%✓XXX✓Koswski, RobertD10Bearborn Heights100%✓XX✓✓Kozowski, RobertD16Westland80%✓XX✓✓Kurtz, KennethR58Coldwater40%✓XXX✓Kurtz, KennethR93Coldwater40%✓XX✓✓Kurtz, KennethR58Coldwater40%✓XX✓✓Kurtz, KennethR32Richmond40%✓XXX✓	Heise, Kurt	R	20	Plymouth	40%	\checkmark	X	X	X	\checkmark
Hovey-Wright, Marcia D 92 Muskegon 100% ✓ ✓ ✓ ✓ ✓ ✓ Howrylak, Martin R 41 Troy 40% X ✓ X X ✓ Irwin, Jeff D 53 Ann Arbor 100% ✓	Hobbs, Rudy	D	35	Lathrup Village	80%	X	\checkmark	\checkmark	\checkmark	\sim
Howrylak, MartinR41Troy40%X✓XX✓Irwin, JeffD53Ann Arbor100%✓✓✓✓✓Jacobsen, BradfordR460xford40%✓XXX✓Jenkins, NancyR57Clayton40%✓XXX✓Johnson, JoelR97Clare40%✓XXX✓Kandrevas, AndrewD13Southgate100%✓✓✓✓✓Kelly, TimR94Saginaw Twp.40%✓XXX✓Kesto, KlintR39Commerce Twp.40%✓XX✓✓Kosowski, RobertD16Westland80%✓✓XX✓Kurtz, KennethR58Coldwater40%✓XXX✓Kurtz, KennethR32Richmond40%✓XX✓✓Kurtz, KennethR32Richmond40%✓XX✓✓Labonte, ColleneD91Mortague80%✓XXX✓Labonte, ColleneD91Mortague80%✓XXX✓Kurtz, KennethR32Richmond40%✓XXX✓Kurtz, KennethR32<	Hooker, Tom	R	77	Byron Center	40%	\checkmark	X	X	X	\checkmark
Irwin, JeffD53Ann Arbor100%✓✓✓✓✓Jacobsen, BradfordR460xford40%✓XXX✓Jenkins, NancyR57Clayton40%✓XXX✓Johnson, JoelR97Clare40%✓XXX✓Kandrevas, AndrewD13Southgate100%✓✓XX✓Kelly, TimR94Saginaw Twp.40%✓XXX✓Kesto, KlintR39Commerce Twp.40%✓XXX✓Kivela, JohnD109Marquette60%✓✓✓XX✓Kosowski, RobertD16Westland80%✓XXX✓Kurtz, KennethR58Coldwater40%✓XXX✓Lafontaine, AndreaB32Richmond40%✓XX✓✓Lafontaine, ColleneD91Montague80%✓XX✓✓	Hovey-Wright, Marcia	D	92	Muskegon	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Jacobsen, Bradford R 46 Oxford 40% ✓ X X X ✓ Jenkins, Nancy R 57 Clayton 40% ✓ X X X X ✓ Johnson, Joel R 97 Clare 40% ✓ X X X ✓ Kandrevas, Andrew D 13 Southgate 100% ✓ X X X ✓ Kelty, Tim R 94 Saginaw Twp. 40% ✓ X X X ✓ Kesto, Klint R 94 Saginaw Twp. 40% ✓ X X X ✓ Kesto, Klint R 99 Commerce Twp. 40% ✓ X X ✓ Kosowski, Robert D 109 Marquette 60% ✓ X ✓ ✓ Kosowski, Robert D 16 Westland 80% ✓ X X <t< td=""><td>Howrylak, Martin</td><td>R</td><td>41</td><td>Troy</td><td>40%</td><td>X</td><td>\checkmark</td><td>X</td><td>X</td><td>\checkmark</td></t<>	Howrylak, Martin	R	41	Troy	40%	X	\checkmark	X	X	\checkmark
Jenkins, NancyR57Clayton40%··XXXXJohnson, JoelR97Clare40%··XXX··Kandrevas, AndrewD13Southgate100%··········Kelly, TimR94Saginaw Twp.40%··XXX··Kesto, KlintR39Commerce Twp.40%··XXX··Kvela, JohnD109Marquette60%··X······Kosowski, RobertD16Westland80%··XXX··Kwall, ElleenR44White Lake40%··XXX··Kurtz, KennethR58Coldwater40%··XXX··Lafontaine, AndreaD91Montague80%··XXX··R91Montague80%X············	Irwin, Jeff	D	53	Ann Arbor	100%	\checkmark	\checkmark	\checkmark	\checkmark	 Image: A second s
Johnson, JoelR97Clare40%✓XXX✓Kandrevas, AndrewD13Southgate100%✓✓✓✓✓✓Kelly, TimR94Saginaw Twp.40%✓XXX✓✓Kesto, KlintR39Commerce Twp.40%✓XXX✓Kivela, JohnD109Marquette60%✓X✓X✓Kosowski, RobertD11Dearborn Heights100%✓✓✓✓✓Kosowski, RobertD16Westland80%✓✓XX✓Kurtz, KennethR58Coldwater40%✓XXX✓Lafontaine, AndreaD91Montague80%✓XXX✓B0%XXXXXXX✓✓Kurtz, KennethR32Richmond40%X✓XX✓Kurtz, KonleeD91Montague80%X✓✓✓✓✓	Jacobsen, Bradford	R	46	Oxford	40%	\checkmark	X	X	X	\checkmark
Kandrevas, AndrewD13Southgate100%···············Kelly, TimR94Saginaw Twp.40%···XXXX···Kesto, KlintR39Commerce Twp.40%···XXX···Kivela, JohnD109Marquette60%···X···X···Knezek, DavidD11Dearborn Heights100%···············Kosowski, RobertD16Westland80%···············Kurtz, KennethR58Coldwater40%···XXX···Lafontaine, AndreaB32Bichmond40%···XX······Both91Montague80%···X············	Jenkins, Nancy	R	57	Clayton	40%	\checkmark	X	X	X	 Image: A second s
Kelly, TimR94Saginaw Twp.40%·XXXXKesto, KlintR39Commerce Twp.40%·XXXX·Kivela, JohnD109Marquette60%·XXXX·Knezek, DavidD11Dearborn Heights100%······Kosowski, RobertD16Westland80%··XXX·Kurtz, KennethR58Coldwater40%·XXXX·Lamonte, ColleneD91Montague80%X·····Nontague80%X·XXXX··	Johnson, Joel	R	97	Clare	40%	\checkmark	X	X	X	\checkmark
Kesto, KlintR39Commerce Twp.40%✓XXX✓Kivela, JohnD109Marquette60%✓X✓X✓✓Knezek, DavidD11Dearborn Heights100%✓✓✓✓✓✓Kosowski, RobertD16Westland80%✓✓✓✓✓✓Kowall, EileenR444White Lake40%✓XXX✓✓Kurtz, KennethR58Coldwater40%✓XXX✓✓	Kandrevas, Andrew	D	13	Southgate	100%	\checkmark	\checkmark	\checkmark	\checkmark	 Image: A second s
Kivela, JohnD109Marquette60%✓X✓XKnezek, DavidD11Dearborn Heights100%✓✓✓✓✓✓Kosowski, RobertD16Westland80%✓✓✓✓✓✓✓Kowall, EileenR44White Lake40%✓✓XXX✓Kurtz, KennethR58Coldwater40%✓XXX✓LaFontaine, AndreaD91Montague80%X✓X✓✓Kurtz, ColleneD91Montague80%X✓XXX✓	Kelly, Tim	R	94	Saginaw Twp.	40%	\checkmark	X	X	X	\checkmark
Knezek, DavidD11Dearborn Heights100%✓✓✓✓✓✓✓Kosowski, RobertD16Westland80%✓✓ <td>Kesto, Klint</td> <td>R</td> <td>39</td> <td>Commerce Twp.</td> <td>40%</td> <td>\checkmark</td> <td>X</td> <td>X</td> <td>X</td> <td>\checkmark</td>	Kesto, Klint	R	39	Commerce Twp.	40%	\checkmark	X	X	X	\checkmark
Kosowski, RobertD16Westland80%✓✓✓X✓Kowall, EileenR44White Lake40%✓XXX✓Kurtz, KennethR58Coldwater40%✓XXX✓LaFontaine, AndreaR32Richmond40%✓XXX✓Lamonte, ColleneD91Montague80%X✓✓✓✓✓	Kivela, John	D	109	Marquette	60%	\checkmark	X	\checkmark	X	\checkmark
Kowall, EileenR44White Lake40%✓XXX✓Kurtz, KennethR58Coldwater40%✓XXX✓LaFontaine, AndreaR32Richmond40%✓XXX✓Lamonte, ColleneD91Montague80%X✓✓✓✓	Knezek, David	D	11	Dearborn Heights	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Kurtz, KennethR58Coldwater40%✓XXX✓LaFontaine, AndreaR32Richmond40%✓XXX✓Lamonte, ColleneD91Montague80%X✓✓✓✓✓	Kosowski, Robert	D	16	Westland	80%	\checkmark	\checkmark	\checkmark	X	\checkmark
LaFontaine, AndreaR32Richmond40%✓XXXLamonte, ColleneD91Montague80%X✓✓✓✓	Kowall, Eileen	R	44	White Lake	40%	\checkmark	X	X	X	\checkmark
Lamonte, Collene D 91 Montague 80% X 🗸 V	Kurtz, Kenneth	R	58	Coldwater	40%	\checkmark	X	X	X	\checkmark
	LaFontaine, Andrea	R	32	Richmond	40%	\checkmark	X	X	X	\checkmark
Lane, Marilyn D 31 Fraser 40% X X ✓	Lamonte, Collene	D	91	Montague	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
	Lane, Marilyn	D	31	Fraser	40%	X	X	\checkmark	X	\checkmark

KEY

- A. HB 4668 Update Hunting and Fishing License Structure
- B. SB 163 Rollback Protections for Wetlands
- G. SB 444 Relax Permitting for Chemical Management of Invasive Species
- D. HB 5400-5402 Expand "Beneficial Use" of Industrial Waste
- . HB 5397 Allow On-Bill Financing for Municipal Utilites
- Vote in favor of the Environment
- X Vote against the Environment
- Excused = N/A

Pass or Absent = Against the Environment

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.

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%	\checkmark	X	X	X	\checkmark
LaVoy, Bill	D	17	Monroe	80%	~	\checkmark	 Image: A second s	Х	 Image: A second s
Leonard, Tom	R	93	Dewitt Twp.	40%	\checkmark	X	X	Х	\checkmark
Lipton, Ellen	D	27	Huntington Wds	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Lori, Matt	R	59	Constantine	40%	\checkmark	Х	X	X	\checkmark
Lund, Pete	R	36	Shelby Twp.	40%	\checkmark	Х	X	Х	\checkmark
Lyons, Lisa Posthumus	R	86	Alto	40%	\checkmark	Х	X	Х	\checkmark
MacGregor, Peter	R	73	Rockford	40%	\checkmark	Х	X	Х	\checkmark
MacMaster, Greg	R	105	Kewadin	40%	\checkmark	X	X	Х	\checkmark
McBroom, Ed	R	108	Vulcan	60%	\checkmark	\checkmark	X	Х	\checkmark
McCann, Sean	D	60	Kalamazoo	60%	Х	X	\checkmark	\checkmark	\checkmark
McCready, Michael	R	40	Bloomfield Hills	40%	\checkmark	Х	X	Х	\checkmark
McMillin, Tom	R	45	Rochester Hills	60%	\checkmark	\checkmark	X	Х	\checkmark
Muxlow, Paul	R	83	Brown City	40%	\checkmark	Х	X	Х	\checkmark
Nathan, David	D	8	Detroit	60%	Х	X	\checkmark	\checkmark	\checkmark
Nesbitt, Aric	R	66	Lawton	40%	\checkmark	Х	X	Х	\checkmark
O'Brien, Margaret	R	61	Portage	40%	\checkmark	Х	X	X	\checkmark
Oakes, Stacey	D	95	Saginaw	80%	\checkmark	Х	\checkmark	\checkmark	\checkmark
Olumba, John	D	3	Detroit	40%	Х	Х	X	\checkmark	\checkmark
Outman, Rick	R	70	Six Lakes	40%	\checkmark	X	X	Х	\checkmark
Pagel, Dave	R	78	Berrien Springs	40%	\checkmark	Х	Х	X	\checkmark
Pettalia, Peter	R	106	Presque lle	40%	\checkmark	Х	X	Х	\checkmark
Phelps, Phil	D	49	Flushing	100%	Excused	Excused	\checkmark	\checkmark	\checkmark
Poleski, Earl	R	64	Jackson	40%	\checkmark	X	X	Х	\checkmark

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

KEY

- 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
- . HB 5397 Allow On-Bill Financing for Municipal Utilites
- Vote in favor of the Environment
- X Vote against the Environment
- Excused = N/A

Pass or Absent = Against the Environment

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.

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%	\checkmark	X	\checkmark	Excused	Excused	
Anderson, Glenn	D	6	Westland	80%	X	\checkmark	\checkmark	\checkmark	\checkmark	
Bieda, Steven M	D	9	Warren	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Booher, Darwin L	R	35	Evart	40%	\checkmark	\checkmark	X	X	X	
Brandenburg, Jack	R	11	Harrison Twp.	0%	X	X	Х	X	X	
Casperson, Tom	R	38	Escanaba	20%	\checkmark	X	X	X	X	
Caswell, Bruce	R	16	Hillsdale	20%	\checkmark	X	Х	X	X	
Colbeck, Patrick	R	7	Canton	20%	\checkmark	X	X	Х	X	
mmons, Judy K	R	33	Sheridan	20%	\checkmark	X	Х	X	X	
Green, Mike	R	31	Mayville	20%	\checkmark	X	X	Х	X	
Gregory, Vincent	D	14	Southfield	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
lansen, Goeff	R	34	Hart	20%	\checkmark	X	X	Х	X	
Hildenbrand, Dave	R	29	Lowell	0%	X	X	Х	X	X	
lood, Morris W III	D	3	Detroit	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Hopgood, Hoon-Yung	D	8	Taylor	80%	X	\checkmark	\checkmark	\checkmark	\checkmark	
Hune, Joe	R	22	Hamburg	0%	X	X	X	Х	X	
Hunter, Tupac A.	D	5	Detroit	75%	X	\checkmark	Excused	\checkmark	\checkmark	
lansen, Mark	R	28	Gaines Twp.	20%	\checkmark	X	X	Х	X	
lohnson, Bert	D	2	Highland Park	75%	X	\checkmark	\checkmark	Excused	\sim	
lones, Rick	R	24	Grant Ledge	20%	\checkmark	Х	X	Х	X	
Kahn, Roger	R	32	Saginaw	20%	\checkmark	Х	X	Х	X	
Kowall, Mike	R	15	White Lake	20%	\checkmark	Х	X	Х	X	
Marleau, Jim	R	12	Lake Orion	20%	\checkmark	Pass	X	Х	X	
Meekhof, Arlan B	R	30	West Olive	20%	\checkmark	X	Х	X	X	

Moolenaar, John	R	36	Midland	20%	\checkmark	X	X	X	X
Nofs, Mike	R	19	Battle Creek	20%	\checkmark	X	X	X	X
Pappageorge, John	R	13	Troy	20%	\checkmark	X	X	X	X
Pavlov, Phil	R	25	St. Clair	0%	X	X	X	X	X
Proos, John	R	21	St. Joseph	0%	X	X	X	X	X
Richardville, Randy	R	17	Monroe	20%	\checkmark	X	X	X	X
Robertson, David B	R	26	Grand Blanc	0%	X	X	X	X	X
Rocca, Tory	R	10	Sterling Hgts	20%	X	X	X	\checkmark	X
Schuitmaker, Tonya	R	20	Lawton	0%	X	X	X	X	X
Smith, Virgil	D	4	Detroit	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Walker, Howard	R	37	Traverse City	20%	\checkmark	X	X	X	X
Warren, Rebekah	D	18	Ann Arbor	100%	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Whitmer, Gretchen	D	23	East Lansing	80%	X	\checkmark	\checkmark	\checkmark	\checkmark
Young, Coleman II	D	1	Detroit	80%	X	\checkmark	\checkmark	~	\checkmark

- 68 e Hunting and Fishing se Structure
- ack Protections for nds
- Permitting for ical Management of ive Species
- 00-5402 Id "Beneficial Use" of trial Waste
- nate Biodiversity gement

lote against the nvironment

ed = N/A

r Absent = t the Environment

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.





lote in favor of the Invironment

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: Ren. Sam Singh—Bill Sponsorshin Rump: +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 infrastucture 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 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.

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.

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.

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 finiance energy improvements.

A YES vote would be FOR THE ENVIRONMENT.

Stalled in the House Energy and Technology Committee.

2013–2014 Michigan ENVIRONMENTAL SCORECARD



In favor of the Against the Environment Environment

INTRODUCED BILL SPONSORS (HOUSE)

REPRESENTATIVE	PARTY	DISTRICT	CLEAN ENERGY-RELATED Bills	PUBLIC LAND -RELATED Land Bills	FRACKING-RELATED Bills	BILL SPONSOR- Ship Bump	KEY
Barnett, Vicki	D	81			HB 4906	5%	
Bumstead, Jon	D	96		HB 4668		5%	In favor of th
Cochran, Tom	D	67			HB 4905	5%	Environmen
Driskell, Gretchen	D	52			HB 4904	5%	Against the
Foster, Frank	R	107			HB 4070	5%	Environmen
Franz, Ray	R	101	HB 4778			-5%	
Genetski, Bob	R	80		HB 4106		-5%	Fracking-re bill
Haveman, Joe	R	90	HB 5397			5%	Public land
Hovey-Wright, Marcia	D	92			HB 4901	5%	related bill
lrwin, Jeff	D	53	HB 5417		HB 4061, HB 4900	15%	Clean energ
McBroom, Ed	R	108		HB 4340		-5%	related bill
McCann, Sean	D	60			HB 4903	5%	
McMillan, Tom	R	45		HJR EE of 2013		-5%	Introduced Bill
Nesbitt, Aric	R	66	HB 5205			-5%	Sponsorship bump included to demor
Roberts, Sarah	D	18			HB 4899	5%	legislation introduc Michigan LCV's pr
Schmidt, Wayne	R	104		HB 5210		5%	issues. Each bill in the environment re 5% bump in the le
Shirkey, Mike	R	65		HB 4578-HB 4579		-5%	final score, while e
Singh, Sam	D	69	HB 4611			5%	receives a -5% bui final score.
Slavens, Dian	D	21			HB 4122	5%	
Tlaib, Rashida	D	6			HB 4902	5%	



2013–2014 Michigan ENVIRONMENTAL SCORECARD

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	\checkmark	100%
Al Pscholka	\checkmark	100%
Eileen Kowall	\checkmark	100%
Matt Lori	\checkmark	100%
Bill Rogers	\checkmark	100%
Jim Stamas	\checkmark	100%
John Walsh	\checkmark	100%
Jon Bumstead	\checkmark	100%



COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE	
Anthony Forlini	\checkmark	100%	KEY
Peter MacGregor	\checkmark	100%	V
Greg MacMaster	\checkmark	100%	E
Nancy Jenkins	\checkmark	100%	×
Martin Howrylak	\checkmark	100%	E
Paul Muxlow	\checkmark	100%	
Earl Poleski	\checkmark	100%	Excus Pass
Phil Potvin	\checkmark	100%	Again
Michael McCready	\checkmark	100%	
Rob VerHeulen	\checkmark	100%	See p more
Mike Shirkey	Pass	0%	descri
Rashida Tlaib	Pass	0%	All col a legis
Terry Brown	\checkmark	100%	averag are th
Fred Durhal	Pass	0%	comm the fo
Sean McCann	Pass	0%	• 0%- • 10%
Brandon Dillon	Pass	0%	• 20% • 30%
Sarah Roberts	Pass	0%	• 40% • 50%
Andrew Kandrevas	Pass	0%	• 60%
Pam Faris	\checkmark	100%	• 70% • 80%
Adam Zemke	\checkmark	100%	• 90% The C
Sam Singh	Pass	0%	then of final s
John Olumba	Excused	NA	found

ote in favor of the nvironment ote against the nvironment

sed = N/A

or Absent = st the Environment

ages 19–20 for comprehensive bill ptions.

mmittee scores that lator receives are ged together and en calculated into a ittee bump based on llowing scale:

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

ommittee Bump is alculated into the core which can be 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	\checkmark	100%
Mike Shirkey	\checkmark	100%
Jeff Farrington	\checkmark	100%
Ray Franz	Pass	0%
Bradford Jacobsen	\checkmark	100%
Rick Outman	\checkmark	100%
Peter Pettalia	\checkmark	100%
Amanda Price	\checkmark	100%
Wayne Schmidt	\checkmark	100%
Dale Zorn	Excused	N/A
Joesph Graves	\checkmark	100%

COMMITTEE MEMBERS	VOTE	COMMITTEE SCORE
Dan Lauwers	\checkmark	100%
Thomas Stallworth	\checkmark	100%
Rudy Hobbs	\checkmark	100%
Bill LaVoy	\checkmark	100%
Martin Howrylak	\checkmark	100%
Collene Lamonte	\checkmark	100%
David Nathan	\checkmark	100%
Phil Phelps	\checkmark	100%
Marilyn Lane	\checkmark	100%
Charles Brunner	Excused	N/A
Henry Yanez	\checkmark	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	X	X	X	0%
Bruce Rendon	X	X	X	0%
Ken Goike	X	X	X	0%
Joel Johnson	X	X	X	0%
Ed McBroom	X	X	\checkmark	33%
Roger Victory	X	X	X	0%
Charles Smiley	X	\checkmark	\checkmark	67%
Scott Dianda	X	\checkmark	\checkmark	67%
John Kivela	X	\checkmark	X	33%

BILLS INTRODUCED ON PRIORITY ISSUES (SENATE)

FRACKING-RELATED BILLS

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

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.

PUBLIC LAND-RELATED BILLS

SENATE BILL 78 | Eliminate Biodiversity Management SPONSOR: Sen. Tom Casperson

SB 78 prohibits the DNR from managing an area of land specifically to promote biological diversity and 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.

SENATE BILL 214 | Divert Michigan Natural Resources Trust Fund (NRTF) Dollars and Cap the State Parks Endowment Fund SPONSOR: Sen. Tom Casperson

SB 214 opens up the NRTF to ongoing maintenance projects such as dredging, road fixes, mining and timber projects. The bill also lowers the cap on the State Parks Endowment Fund, which supports the acquisition and development of public land in Michigan.

A NO vote would be FOR THE ENVIRONMENT. Stalled in the Senate Committee on Natural Resources, Environment and Great Lakes

INTRODUCED BILL SPONSORS (SENATE)

CLEAN ENERGY-RELATED PUBLIC LAND-RELATED FRACKING-RELATED BILL SPONSOR KEY SENATOR PARTY DISTRICT HIP BUI 38 SB 78, SB 214 -10% Casperson, Tom R In favor of the Hopgood, Hoon-Yung D 8 SB 322 Environment 5% Moolenaar, John 36 SB 229 -5% Against the Environment







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.

COMMITTEE VOTES (SENATE)

COMMITTEE ON APPROPRIATIONS

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

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

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

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	X	X	X	X	0%
Phil Pavlov	X	X	X	X	0%
Mike Green	X	X	X	X	0%
Mike Kowall	X	X	X	X	0%
Arlan B. Meekhof	X	X	X	X	0%
Rebekah Warren	Excused	\checkmark	\checkmark	\checkmark	100%
Morris W Hood III	\checkmark	Excused	\checkmark	Excused	100%



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%
- 00%-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.

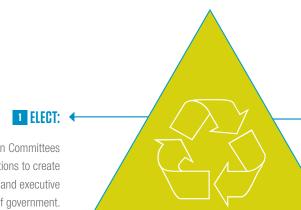


2013–2014 Michigan ENVIRONMENTAL SCORECARD

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



2 EDUGATE:

Michigan LCV Education Fund leads a powerful collaboration within the environmental community to create a common legislative agenda and communicate pragmatic policy goals to elected officials.

Michigan LCV's affiliated Political Action Committees strategically concentrate efforts in elections to create pro-environment legislative, judicial and executive bodies of government.



Michigan LCV tracks and evaluates environmental votes and decisions of elected officials at all three levels of government: legislative, judicial and executive.

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



2013–2014 Michigan ENVIRONMENTAL SCORECARD





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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.

Alexis Blizman, *Ecology Center*** James Clift, *Michigan Environmental Council*** Kimberly Hill Knott, *Detroiters Working for Environmental Justice*** Nick Occhipinti, *West Michigan Environmental Action Council*** Grenetta Thomassey, *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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