



Alliance Almanac

The newsletter of CLEAN WATER ACTION ALLIANCE OF MINNESOTA
SUMMER 2008

MN Capitol 2008: Gov. Pawlenty Vetoes Toxics Bill

This year's legislative session ended with mixed results for our water, our health and our environment. Minnesota legislators made big strides to protect our children and our health from toxic chemical exposure, passing key legislation with bipartisan support. Governor Pawlenty disappointingly vetoed these bills,

setting our efforts back for another year. Less ambitious, but important steps were taken to keep Minnesota moving forward to reduce global warming pollution.

"I wish I could say that I was shocked by Governor Pawlenty's veto, but he's got a record of talking a good game on environmental issues, but opposing them when it comes

to signing the bills into law," said Sara Rummel, CWA Political Coordinator. "The two toxic chemical phase-outs we backed were no-brainer bills, which is why they got bipartisan support. Who wants to vote against protecting kids from toxic chemicals? Apparently, Tim Pawlenty."

Global Warming Standards Move Forward—Slowly

The Green Solutions Act, (HF3195, Knuth and SF2818, Anderson) a bill to fund key research on the implementation of Cap, Auction and Trade models was successful. Though only a small step towards meeting Global Warming reduction goals set by Minnesota last year, information created by the bill will be invaluable.

According to Energy Program Coordinator Darrell Gerber, "as Minnesota moves forward on a Midwest regional Cap, Auction and Trade we'll need to know a lot of complex information to make sure we do this the right way. Minnesota needs to take bigger strides next year to do our part to curb Global Warming pollution. This sets us up to do that."

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Photo: W. Jones



Kids' Health vs. Lobbyists: Who Wins, Governor?

CWA MN Water Expert Testifies Before Congress:

Gerber Urges Infrastructure Committee to Restore Clean Water Act for All America's Waters

Rep. Tim Walz (MN-1) invited Program Coordinator Darrell Gerber to testify before the House Transportation and Infrastructure committee on April 16, 2008.

The 11-hour hearing brought together a myriad of supporters and opponents to the Clean Water Restoration Act (CWRA). The long day of testimony was dominated by government officials and legal experts talking about the details of the bill, which would restore the original intent of the Clean Water Act.



Gerber's testimony, as broadcast on US House Web Cast.

The Clean Water Act has taken a beating from the Bush Administration. The Clean Water Restoration Act responds to these efforts by returning the definition of protected waters to where it was at the beginning of the decade.

Gerber brought the message from our members to the US Congress that it is time to bring sanity back to the role the federal government plays in protecting our water.

Gerber summed up for the committee what is at stake with CWRA, "The important question before Congress is: Do we want to throw out 35 years worth of progress in cleaning up our waters or do we want to continue working to making all our waters fishable, swimmable and drinkable?"

The Clean Water Act was passed in 1972 in response to dangerous levels of pollution in our waterways and the recognition that the patchwork of weak Federal and state laws was not working. The poster child for the failed approach was the infamous Cuyahoga River in Ohio that would frequently catch fire. The goal of the Clean Water Act is to "re-

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CAPITOL 2008 — Toxic Chemical Phase-Out Written Off by Pawlenty

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Healthy Legacy: Safer Chemicals and Toxic Phase-Outs

Pesticide Right to Know legislation (HF2459, Tschumper and SF 2994, Erickson Ropes) received the first full hearings in the Minnesota Legislature since the bill was first introduced several years ago. The bill restores the public's right to know basic information about what pesticides are applied when and where in their communities so they can make smart choices to protect their family's health.



**How did your
legislator do at
the Capitol?**

Clean Water Action scorecard pg. 4

"This bill was a direct response to people suffering from pesticide exposure in Minnesota communities. We met dozens of people in urban and farming areas who just want to know how to avoid being near pesticides, but they need information to do that," said Julie Jansen, Rural Communities Organizer who works with affected people. "People have lost livestock and crops due to misapplication. People are concerned about their kids and their own health. They want to know what they are being exposed to on their farms and in their homes."

In the House, the Public Health Finance Division heard and recommended the bill for passage on March 19. The Senate Agriculture Committee also heard the bill for the first time, but unfortunately defeated it. While we are encouraged that the Legislature was willing to start the conversation about pesticide exposure and the need for this logical, and straight forward policy, Clean Water Action hopes that they will work with us to find solutions to protect Minnesotan's health and water next year.

The Toxic Flame Retardant Phase-Out, (HF934, Clark and SF651, Pappas), was ultimately vetoed by the Governor. The bill proposed a very narrow phase-out of the last of the toxic PBDE flame retardants, deca, for products used in the home. Deca is primarily used in the plastic casings for televisions and computers, and gets into household dust. This chemical is particularly toxic for children as they go through early developmental stages. Safer alternatives that meet fire safety standards are in use already. For example, 95% of computer manufacturers have already eliminated deca from their products.

The Safer Baby Product bill, (HF2100, Clark and SF1858, Rummel) found enthusiastic support from legislators across the aisle. This bill would phase-out two toxic chemicals—phthalates and bisphenol-A— from use in plastic children's products. Both chemicals are linked to significant health problems including cancer, hormone disruption and obesity. Media uncovered chemical industry attempts to manufacture science and hide the significant health impacts from bisphenol-A, which was reminiscent of tobacco industry tactics used in the 90s. The Legislature made phasing these two chemicals out of children's products a priority.

The Governor vetoed the Safer Baby Product bill, which was part of a Public Health package that included the Toxic Flame Retardant Phase-Out. The Governor's veto message was factually inaccurate, and in an unprecedented move, his office revised and re-issued a new veto message.

"It is not surprising that the Governor's staff got the facts wrong. The Governor and his staff refused to meet with any of the parent, health care or environmental advocates who supported the bill. This was despite repeated requests to meet, explain the bill and answer questions," said Rummel. "That makes the veto sting even more, that he wasn't willing to hear our side. It is as if the chemical industry is such a big priority, he doesn't want to talk to us."

GERBER — Clean Water Testimony

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store and maintain the chemical, physical and biological integrity of the nation's waters."

The EPA and Army Corp of Engineers have repeatedly removed large portions of our water from protection by the Clean Water Act. The Bush Administration exploited narrow Supreme Court rulings to remove vast expanses of our waters from protection against polluters.

An early 2003 draft rulemaking by the EPA and Corps tells federal environmental officials to look the other way on projects that could pollute or destroy many small streams, wetlands and waterways. The EPA itself estimates that this places hundreds of miles of Minnesota waters at risk for pollution. "This affects the drinking water of almost a million Minnesotans," said Gerber.

Removing chunks of our waters from protection by the Clean Water Act threatens the very heart of the Act. This places us at risk of returning to the days of weak, ineffective federal regulation and a confusing mishmash of state laws. We already know that this does not work and that we need a strong Clean Water Act to protect all our waters from pollution.

Gerber wrapped up the hearing by strongly articulating to the committee the vibrant grassroots support for protection of our water. "In our work with over a million members in more than twenty states, people tell us that passing the Clean Water Restoration Act is the right thing to do."

Chemicals in Consumer Products: Threat to Our Water

Increased public awareness about the toxic chemicals lurking in our consumer products raises new concerns about the health effects of products in our homes. We know certain chemicals prevalent in products can harm our health. But what about the health of our water?

Awareness is growing about the presence of commercial chemicals in the environment and concern over the risks these chemicals pose to human and wildlife health. Over 80,000 chemicals are in production in the U.S. Very few have regulations governing their release to the environment or are subject to monitoring. In addition, less than ten percent of these chemicals have been tested for their effect on human health.

“What this does, in effect, is use Americans as guinea pigs. Because our chemical health and safety standards favor chemical producers, we wait until we can prove a chemical causes illness, *then* we start the debate about if it should be taken off the market,” explains Kim Schumacher, Clean Water Action’s Minnesota lead staffer on chemical safety. “That’s backwards.”

Due to improved detection methods, we are discovering new chemicals in our air, water, sediment and biota. Examples include: flame retardants, plasticizers, current-use pesticides, fluorinated surfactants and others. These chemicals are used



A common chemical in non-stick cookware promotes liver tumors in fish.

in our electronic equipment, baby bottles, personal care products, non-stick pans, plastic children’s toys and many other products.

As science has improved we’re finding serious contaminants in common products we use everyday. And they are making their way from products into our environment and our bodies.

“Toxins – like PFCs, pthalates, or a hundred other chemicals – are trespassing into our water supply or our bloodstream,” continues Schumacher. “Test a random person and you’ll find these chemicals. They are pervasive and people want answers, they want to know if this is a danger to their kids and themselves.”

Just as mercury containing products contributed to mercury pollution in the Great Lakes and other waterways, consumer product chemicals provide an equal threat to the health of our waters. While contamination from products containing mercury has decreased in the Great Lakes by 96% due to mercury product bans, concentrations of flame retardants increased exponentially between 1980 and 2000, doubling every three years.

Municipal sewage treatment facilities are a major source of water contamination from many types of commercial chemicals. Chemicals from personal care products for example, are rinsed down the drain or excreted as waste and end up at sewage treatment facilities. These facilities are not designed to specifically remove these chemical compounds and as a result, many are released into the environment. Other sources of environmental contamination are industrial manufacturing releases and the release of chemicals (volatilization) from consumer products.

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Chemical Group	Examples of Chemical Uses
Flame Retardants: Polybrominated diphenyl ethers (PBDEs) Polybrominated biphenyls (PBBs) Tetrabromobisphenol A (TBBPA)	Retard Flammability of plastics, foams, wiring insulation
Fluorinated Surfactants: Perfluorooctane sulfonate (PFOS) Perfluorooctanoic acid (PFOA)	Fire fighting foams, water, oil & grease. Repellents on surfaces such as carpets, fabrics, and food packaging.
Short Chain Chlorinated Paraffins (SCCP)	Mainly used in extreme pressure lubricants in the metal processing industry
Personal Care Products: Triclosan, Benzalkonium chloride (BAC), Synthetic musk fragrances	Anti-microbial soaps, perfumes, disinfectants, shampoos, etc.
Pharmaceuticals: Steroids, Hormones-estrogens & androgens, Caffeine, Cotinine	Over the counter, prescription, veterinary drugs
Detergents: Alkylphenol ethoxylates (APEs)	Industrial & institutional cleaning, metal finishing, textiles
Plasticizers: Phthalates	Added to plastic formulations to change rigidity such as vinyl plastic children’s toys
Current-Use Pesticides: N,N-diethyltoluamide (DEET), Dachtal, Chlorothalonil, Pyrethroid pesticides	Insect repellents, fungicides, insecticides, herbicides



Learn More:

For more information about Healthy Legacy go to www.cleanwateraction.org/mn



Clean Water Action Scorecard 2008:

Minnesota House Floor Votes

Dist.	Last Name	First Name	Party	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Score
01A	Olin	David	DFL	+	+	+	+	-	-	-	+	+	-	+	-	+	-	-	+	-	52.94%
01B	Lieder	Bernie	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%
02A	Eken	Kent	DFL	+	+	+	+	-	-	-	+	+	+	+	+	+	+	+	-	+	76.47%
02B	Sailer	Brita	DFL	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	-	+	88.24%
03A	Anzelc	Tom	DFL	+	+	+	+	+	-	-	+	+	+	+	-	+	+	+	+	-	76.47%
03B	Solberg	Loren	DFL	+	+	+	+	-	-	-	+	+	+	+	+	+	-	-	+	-	64.71%
04A	Moe	Frank	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
04B	Howes	Larry	R	-	+	+	-	-	+	-	+	-			-	-	-	-	+	-	33.33%
05A	Rukavina	Tom	DFL	+	+	+	+	-	-	-	+	+	+	+	-	+	+	+	-	-	64.71%
05B	Sertich	Tony	DFL	+	+	+	+	+	-	-	+	+	+	+	+	+	+	+	+	+	88.24%
06A	Dill	David	DFL	+	+	+	+	-	-	-	+	+	-	+	-	+	-	-	+	-	52.94%
06B	Murphy	Mary	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%
07A	Huntley	Thomas	DFL	+	+	+	-	-	+	+	+	+	+	+	+	+	+	+	-	+	82.35%
07B	Jaros	Mike	DFL	+	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	94.12%
08A	Hilty	Bill	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%
08B	Faust	Tim	DFL	+	+	+	-	+	+	-	+	+	+	+	-	+	+	+	+	+	82.35%
09A	Lanning	Morrie	R	-	+	+	-	-	+	-	+	-	-	-	-	-	-	+	-	+	35.29%
09B	Marquart	Paul	DFL	+	+	+	+	-	-	-	+	+	+	+	+	+	-	+	+	+	76.47%
10A	Nornes	Bud	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	-	+	-	23.53%
10B	Simpson	Dean	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	-	+	-	23.53%
11A	Westrom	Torrey	R	-	+	+	-	-	-	-	+	-	-		-	-	-	-	-	-	18.75%
11B	Otremba	Mary Ellen	DFL	+	+	+	+	-	-	-	+	+	+	+	-	+	-	+	-	+	64.71%
12A	Ward	John	DFL	+	+	+	+	+	+	-	+	+	+	+	-	+	-	+	+	+	82.35%
12B	Doty	Al	DFL	+	+	+	+	-	-	-	+	+	+	+	-	+	-	+	+	+	70.59%
13A	Heidgerken	Bud	R	+	-	+	-	-	-	-	+	+	-	-	-	-	-	-	+	-	29.41%
13B	Juhnke	Al	DFL	+	+	+	-	-	-	-	+	+	+	+	-	+	+	+	+	+	70.59%
14A	Severson	Daniel	R	-	-	+	-		+		-	+	-	-	-	-	-	-	-	-	20.00%
14B	Hosch	Larry	DFL	+	+	+	-	+	+	-	+	+			-	-	+	+	-	+	66.67%
15A	Gottwalt	Steve	R	-	-	+	-	-	-	-	-	+	-	-	-	-	-	-	-	-	11.76%
15B	Haws	Larry	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
16A	Erickson	Sondra	R	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.88%
16B	Olson	Mark	R	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.88%
17A	Eastlund	Rob	R	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.88%
17B	Kalin	Jeremy	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
18A	Shimanski	Ron	R	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	5.88%
18B	Urdahl	Dean	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	-	+	-	23.53%
19A	Anderson	Bruce	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
19B	Emmer	Tom	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
20A	Peterson	Aaron	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
20B	Koenen	Lyle	DFL	+	+	+	-	-	-	-	+	+	-	-	-	+	+	+	+	+	58.82%
21A	Seifert	Marty	R	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.88%
21B	Finstad	Brad	R	-	+	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11.76%
22A	Magnus	Doug	R	-	+	+	-	-	-	-	+	+	-	-	-	-	-	-	+	-	29.41%
22B	Hamilton	Rodney	R	-	+	+	-	-	-	-	-	+	-	+	-	-	-	-	+	-	29.41%
23A	Morrow	Terry	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%

The limited number of Senate votes available for scoring did not accurately reflect the true environmental position of Senators, therefore, we are not able to provide a Senate Scorecard for this Session.

Description of votes scored:

1. Amendment to the Great Lakes Compact, HF110, to sunset the policy in eight years. Because this policy proposal was negotiated between the governors of the eight states and two Canadian provinces, any amendments effectively kill the bill. Environmental Vote: Against. Failed 41-89. February 1, 2007.

2. Amendment to Renewable Electricity Standard to include "nuclear fuel" as an option to meet the RES. Environmental Vote: Against. Failed 37-96. Author: Peppin. February 19, 2007.

3. Renewable Electricity Standard, SF4, to require that 25% of electricity sold into Minnesota come from clean, renewable sources like wind, by 2025. Environmental Vote: For. Passed 123-10. Author: Peterson, Aaron. February 19, 2007.

4. Amendment to Environment and Energy Omnibus Budget bill, to repeal prohibition on construction on new nuclear power plants. Environmental Vote: Against. Failed 54-79. Author: Peppin. April 17, 2007.

5. Amendment to Environment and Energy Omnibus Budget bill requiring Xcel to include the following information regarding environmental impacts of the Manitoba Hydro power plant in their resource plan; lab results of

drinking water quality tests, and the amount of shoreland damaged by flooding and erosion, and the amount of shoreland restored and cleaned. Environmental Vote: For. Failed 66-66. Author: Peterson, A. April 17, 2007.

6. Amendment to Wetlands section of the Environment and Energy Omnibus Budget bill, to delete language that strengthens wetland replacement requirements by exempting only smaller projects. Environmental Vote: Against. Failed 50-84. Author: Hackbarth. April 17, 2007.

7. Amendment to Environment and Energy Omnibus Budget bill, prohibiting the permitting of aquatic farms on wetlands and other lands protected and or restored with public money raised through the duck stamp program. Environmental Vote: For. Passed 73-59. Author: Scalze. April 17, 2007.

8. Final passage of the Electronics Recycling bill, which requires manufacturers of computers and televisions to recycle discarded electronics in proportion to the weight of the monitors they sell into Minnesota, at a 0.8:1.0 ratio. Environmental Vote: For. Passed 112-21. Author: Sailer. April 24, 2007.

9. SF1085, a comprehensive bill to ban the sale and use of products containing mercury where there are safer, readily-available alternatives, prohibits the use of mercury products in K-12 schools and increases labeling and recycling requirements for products without a viable mercury-free alternative, such as fluorescent lamps. Environmental Vote: For. Passed 109-23. Author: Hortman. April 30, 2007.

10. Amendment to Energy Policy Omnibus bill, SF145, to eliminate

Dist.	Last Name	First Name	Party	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Score	
23B	Brynaert	Kathy	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
24A	Gunther	Bob	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	+	+	+	35.29%	
24B	Cornish	Tony	R	-	-	+	-	-	+	+	+	+	-	-	-	-	+	+	+	+	52.94%	
25A	Brod	Laura	R	-	-	+	-	-	+	-	-	+	-	-	-	-	-	-	-	-	17.65%	
25B	Bly	David	DFL	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+	94.12%	
26A	Ruth	Connie	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	-	+	+	31.25%	
26B	Fritz	Patti	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
27A	Brown	Robin	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
27B	Poppe	Jeanne	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	94.12%	
28A	Wollschlager	Sandy	DFL	+	+	+	+	+	+	+	+	+	-	+	+	-	-	-	+	+	75.00%	
28B	Drazkowski	Steve	R												-	-	-	-	-	-	0.00%	
29A	Demmer	Randy	R	-	-	+	-	-	+	-	+	+	-	-	-	-	-	-	-	-	23.53%	
29B	Norton	Kim	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%	
30A	Liebling	Tina	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%	
30B	Welti	Andy	DFL	+	+	+	+	+	+	+	+	+	-	+	+	+	-	+	+	+	88.24%	
31A	Pelowski	Gene	DFL	+	+	+	+	+	-	-	+	+	-	+	+	+	+	+	+	+	82.35%	
31B	Tschumper	Ken	DFL	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	-	+	87.50%	
32A	Peppin	Joyce	R	-	-	+	-	-	-	-	-	+	-	-	-	-	-	-	-	-	12.50%	
32B	Zellers	Kurt	R	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-	5.88%	
33A	Smith	Steve	R	-	-	+	-	-	+	+	+	-	-	+	+	-	-	+	-	+	47.06%	
33B	Berns	John	R	-	-	+	-	-	+	-	+	+	-	+	+	-	-	+	-	+	47.06%	
34A	Kohls	Paul	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	
34B	Hoppe	Joe	R	-	-	+	-	-	-	+	-	-	-	-	-	-	-	-	-	-	11.76%	
35A	Beard	Michael	R	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8.33%	
35B	Buesgens	Mark	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	
36A	Holberg	Mary Liz	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%	
36B	Garofalo	Patrick	R	-	-	+	-	-	+	-	-	-	-	-	-	+	-	-	-	-	17.65%	
37A	Madore	Shelley	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
37B	Ozment	Dennis	R	+	+	+	-	-	+	+	+	+	+	+	+	-	+	+	+	+	81.25%	
38A	Masin	Sandra	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
38B	Wardlow	Lynn	R	-	-	+	-	-	+	-	+	-	-	-	-	-	-	+	+	-	29.41%	
39A	Hansen	Rick	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
39B	Atkins	Joe	DFL		+	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	93.75%	
40A	Morgan	Will	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%	
40B	Lenczewski	Ann	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%
41A	Erhardt	Ron	R	+	+	+	-	-	+	+	+	+	-	+		+		+	+	+	80.00%	
41B	Peterson	Neil	R				-	-	+	+	+	+	-	+	+	+	-	+	+	+	71.43%	
42A	Ruud	Maria	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
42B	Paulsen	Erik	R	-	-	+	-	-	+	-	+	+	-	-	+	-	-	+	-	+	41.18%	
43A	Anderson	Sarah	R	-	-	+	-	-	+	-	+	+	-	+	-	-	-	-	-	+	35.29%	
43B	Benson	John	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
44A	Simon	Steve	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
44B	Winkler	Ryan	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%	
45A	Peterson	Sandra	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%	
45B	Carlson	Lyndon	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
46A	Nelson	Mike	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%	
46B	Hilstrom	Debra	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%	
47A	Dittrich	Denise	DFL	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	94.12%	
47B	Hortman	Melissa	DFL	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	94.12%	
48A	Hackbarth	Tom	R	-	-	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.88%	

provision requiring new coal plants and other large energy facilities to off-set global warming pollution elsewhere in the utility market until a market-based policy for reducing that pollution is in place. Environmental Vote: Against. Failed 50-78. Author: Seifert. May 11, 2007.

11. Final passage of the Energy Policy Omnibus bill, SF145, which included state goals for reducing global warming pollution, a moratorium on new coal plants until a market-based policy for those reductions is in place, and energy efficiency policy. Environmental Vote: For. Passed 92-37. Author: Hilty. May 11, 2007.

12. Amendment to Green Solutions bill, HF3195, to exempt municipal utilities and cooperative electric associations from regional agreements to limit and lower global warming pollution. Environmental vote: Against. Failed: 51-78. Author: Magnus. April 23, 2008.

13. Amendment to Omnibus Energy bill, SF3337, to eliminate reporting on the sale, and use in automobiles of high impact global warming pollutants by manufacturers. Environmental Vote: Against. Failed: 45-86. Author: Emmer. April 23, 2008.

14. An amendment to the Toxic Flame Retardant Phase-Out, to replace phasing out the sale of products containing deca with a registry of all flame retardants used in products intended for the home. Environmental Vote: Against. Failed 57-71. Author: Zellers. May 1, 2008.

15. Final passage of the Public Health Omnibus bill which included two children's health protection measures: the Safer Baby Product bill to phase out the sale of children's toys containing the toxic chemical, phthalates; as

Dist.	Last Name	First Name	Party	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	Score
48B	Abeler	Jim	R	+	+	+	+	-	-	-	+	+			-	+	+	+	-	+	66.67%
49A	DeLaForest	Christopher	R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00%
49B	Tingelstad	Kathy	R	+	+	+	-	-	-	+	+	+	+	+	+	+	-	+	+	+	76.47%
50A	Laine	Carolyn	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
50B	Knuth	Kate	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
51A	Kranz	Scott	DFL	+	+	+	+	+	-	-	+	+	+	+	+	-	+		+		80.00%
51B	Tillberry	Tom	DFL	+	+	+	+	+	-	+	+	+	+	+	+	+	-	+	+	+	88.24%
52A	Dettmer	Bob	R	-	-	+	-	-	-	-	+	+	-	-	-	-	-	-	-	-	18.75%
52B	Dean	Matthew	R	-	-	-	-	-	-	-	+	+	-	-	+	-	-	-	-	-	17.65%
53A	Gardner	Paul	DFL	+	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	94.12%
53B	McFarlane	Carol	R	-	+	+	-	-	+	-	+	+	-	+	-	-	-	+	+	+	52.94%
54A	Greiling	Mindy	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%
54B	Scalze	Bev	DFL	+	+	+	+	+	+	+	+	+			+	+	+	+	+	+	100.00%
55A	Lillie	Leon	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
55B	Slawik	Nora	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
56A	Bunn	Julie	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
56B	Swails	Marsha	DFL	+	+	+	+	-	+	+	+	+	+	+	+	+	+	+	+	+	94.12%
57A	Bigham	Karla	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
57B	McNamara	Denny	R	-	-	+	-	-	+	+	+	+	-	+	+	-	-	+	+	+	58.82%
58A	Mullery	Joe	DFL	+	+	+	+	+	+			+	+	+	+	+	+	+		+	100.00%
58B	Dominguez	Willie	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
59A	Loeffler	Diane	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
59B	Kahn	Phyllis	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
60A	Kelliher	Margaret	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
60B	Hornstein	Frank	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+		+	+	+	100.00%
61A	Clark	Karen	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
61B	Walker	Neva	DFL	+	+	+	+	+	+	+	+	+	+	+			+	+	+		100.00%
62A	Davnie	Jim	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
62B	Wagenius	Jean	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
63A	Thissen	Paul	DFL	+	+	+			+	+	+	+	+	+	+	+	+	+	+		100.00%
63B	Slocum	Linda	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
64A	Murphy	Erin	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
64B	Paymar	Michael	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	94.12%
65A	Thao	Cy	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
65B	Mariani	Carlos	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		+	100.00%
66A	Lesch	John	DFL	+	+	+	+	+	+	+	+	+	+					+	+		100.00%
66B	Hausman	Alice	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%
67A	Mahoney	Tim	DFL		+	+	-	-	+	+	+	+	+	+	+	+	-	+	+	+	81.25%
67B	Johnson	Sheldon	DFL	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	100.00%

well as the Toxic Flame Retardant Phase-Out. Environmental Vote: For. Passed 93-39. Author: Clark. May 7, 2008.

16. Dedicated Funding, HF2285, proposing a constitutional amendment which, if approved, would raise the state's sales tax 3/8th of one percent with the proceeds dedicated to clean

water, wildlife habitat, land protection and parklands, as well as arts and culture. Environmental Vote: For. Passed 85-46. Author: Sertich. February 18, 2008.

17. Final Passage of Green Solutions Act, HF3195, to fund key research on limiting and lowering global warming pollution with a Cap, Auction and Trade system. Environmental Vote: For. Passed 91-38. Author: Knuth. April 23, 2008.

CLEAN WATER ACTION

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TOXICS — Threats to Water & Health

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Certain chemicals disrupt the hormone system and examples of this disruption have been observed in fish below municipal sewage treatment outflows. Effects included reduced reproductive ability and intersex gonads (female ovary tissue was found distributed throughout the male testes). Endocrine disrupting chemicals include phthalates (found in vinyl children's toys) and bisphenol A (used in many baby bottles and reusable water bottles).

Other chemicals promote cancer development in fish. A recent study by Oregon State University found juvenile rainbow trout exposed to a known carcinogen and then exposed to PFOA (a chemical commonly used in non-stick cookware) developed liver cancer in 60 to 70 percent of the trout sampled. In contrast, only 10 to 30 percent of trout exposed only to the carcinogen developed cancer. This demonstrates how exposure to multiple chemicals can have an additive effect, in this case doubling the trout's incidence of cancer.

Our water has become a chemical soup, composed of thousands of chemicals that can act in an additive and synergistic manner, amplifying effects on the environment, wildlife and human health. Better protections are needed to protect our health and the health of our water. That's why Clean Water Action, along with 28 other Minnesota organizations are part of the Healthy Legacy Coalition. Healthy Legacy promotes safe products, made safely so our water and our health are protected from harm.

Protect Our Lakes, Rivers and Streams:

One Payday At a Time

The Minnesota Environmental Fund (MEF) is the choice for supporting Minnesota's environment by giving at work. MEF is a federation of 20 environmental groups with a **common set of goals: to Protect, Conserve and Restore Minnesota's environment.** Clean Water Fund is a proud member of MEF.

Does your employer give you the choice of supporting Minnesota's environment?

Urge your employer to choose MEF as a workplace giving option.

For more information, go to MEF's web site www.mnenvirofund.org

or contact

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Our Water



Our Health



Our Future