

TESTIMONY OF TODD L. AMBS
REGARDING THE CITY OF WAUKESHA'S REQUEST FOR AN
EXCEPTION FROM THE BAN ON DIVERSIONS UNDER THE
GREAT LAKES—ST. LAWRENCE RIVER BASIN WATER
RESOURCES COMPACT

AUGUST 17, 2015

Thank you for the opportunity to testify today at this hearing. I am speaking at this hearing only on behalf of myself. I bring some background on this issue to today's hearing, having had the honor to serve as one of the negotiators of the Great Lakes Compact for the State of Wisconsin when I was the Water Division Administrator for the WDNR from 2003-2010.

Others have already spoken at some length about many issues that I as a result won't address.

I won't address the fact that Waukesha wants to charge its water ratepayers twice the amount for this pipeline to Lake Michigan than utilizing a water treatment option;

I won't address the fact that over forty other communities in Wisconsin, when faced with high radium content in their water supplies, were able to treat their water supplies and provide potable water to their customers years ago;

And I won't address the fact that thanks to some quite laudable water conservation measures implemented by the City of Waukesha, they are actually very close to having enough potable water today for their existing customers.

Instead, I will focus on one aspect of this proposal – the extended sewer service area and the suggestion that these areas are the “equivalent thereof” of a city or town.

I was there when this language was developed for the implementation of the Compact in Wisconsin. While it is true that some interests hoped that this broad definition could be applied to diversion requests, namely Waukesha, that concept was specifically rejected and should be rejected today as well.

The statutory construct of the phrase city, town, or equivalent thereof, was discussed at length, over many meetings and phone calls, as the Great Lakes Compact was developed. The whole purpose of the discussion was to capture those entities that exist somewhere in the Great Lakes Basin, that are not cities or towns but have an equivalent meaning in those states or provinces. Some states have villages, New York has home rule provisions that apply to townships, the Canadian provinces use other terms of art. The whole discussion leading up to the inclusion of the term “equivalent thereof” was to find a phrase for those communities that were not already cities or towns.

Waukesha already is a city. It can't also decide to be something else under the Compact. And even if it was able to, under their approach this new city should have to consider all alternatives for this new entity under the Compact. If the whole ESSA is a community, then why doesn't Waukesha look at getting water from the City of Pewaukee? Why not build a pipeline to the Town of Delafield and pump water to Waukesha from there? Surely the Town of Genesee could be a source of potable water within the Mississippi River Basin that would be far easier to access via

construction of a pipeline to their water supply, with no need for approvals from the eight Great Lakes Governors.

Those options haven't been considered because these places aren't part of a community called "equivalent thereof". They are separately incorporated cities and towns – a term that is already defined as a community under both Wisconsin state law and the Great Lakes Compact.

Another reason that this rewrite of history and the intent of the term "equivalent thereof" as a definition of community is dead wrong, is the case of New Berlin.

At the same time that the language in question was being debated in the Wisconsin State Legislature, the City of New Berlin was seeking approval to get Lake Michigan water as a straddling community. They did not apply as an extended sewer service area. They applied as what they are – a city. And, to make their request more palatable to all concerned and to demonstrate that their only desire was to provide potable drinking water to existing customers in the city, they agreed to limit their request to the central basin of the city and actually specified in the approval the number of new dwellings that could receive this water.

So if Waukesha and indeed the DNR's interpretation of this equivalent thereof phrase is correct, the New Berlin application should have been rejected as incomplete. And it would have been even clearer what the intent of the law was, since the New Berlin application was approved in May, 2009. Less than a year after the new state implementing legislation was approved here in Wisconsin.

In short Waukesha, and in this case the DNR, can't have it both ways. Waukesha should be required to apply as a city, constrained to the existing city limits. Further, they should ask for only the amount of water that they need to remedy their existing lack of "adequate supplies of potable water".

Thank you for allowing me to present my views here today.

Hoekstra, Ashley N - DNR

From: Rosemarie Annonson <spit_fires@hotmail.com>
Sent: Tuesday, August 25, 2015 1:21 PM
To: DNR Waukesha Diversion App
Subject: Comment, OC/Waukesha dirty water deal

Ms. Ashley Hokestra:

I am writing to object to any plans to sell water from Lake Michigan by the city of Oak Creek Water Utility to Waukesha for the following reasons. Could you please send me verification that my comments have been received and included.

We cannot continue to pollute the lake. One should not shit in the well. Currently, Lake Michigan is on the list of threatened fresh water sources. I've heard we already have a dead area near Green Bay.

The problem before the OC resident is very similar in nature to the problem we faced fifteen plus years back with the expansion of the power plant. Then, also, the WI DNR was driving the bus. Then as now the DNR was less than truthful. We do not want more pollution, more cost, and more deals with other communities which do not directly benefit the environment, the residents, the cities and state as a whole.

In the last dirty deal, residents of Oak Creek were conned into thinking the addition of two new coal units at the OC Elm Rd. plant would be beneficial to the city. Many were confused by claims that the new units would omit less pollution than the existing units. What the residents didn't catch was the fact the new units while spewing less pollution into the atmosphere and lake than the old actually in the end resulted in more pollution. The new plus the existing old did in fact increase deadly chemical air and water pollution.

This issue is more of the same dirty politics for profit gain. More pollution will be dumped into the lake, NOT LESS. Yes, Waukesha will clean the water up but it will still contain fecal matter. The increase in fecal matter will increase risk of e-coli the major identified pathogen facing water utilities as well as other pathogens current technology does not remove from the water. Lifeless pathogens such as prions which cause the deadly diseases of chronic wasting in deer, mad cow in cows, scrapie in sheep and Cruetzfeld Jacob in the human. We cannot kill a non living pathogen but we can spread it via water and via entering it in the food chain via consumption of Lake Michigan fish.

In addition, chemicals added to purify the water will return to the lake in minute quantities that will increase salinity and hasten death of the lake.

This is not a safe environmentally friendly deal. It is a money maker for the city of Oak Creek which is why my mayor and water utility mgr. spoke in favor at the hearing.

I also want to advise all that the residents of OC had no idea hearings on this most important issue were being held. Our water utility board members were not even aware of the dates of the hearings or that they had already been held. NONE of the hearings were held in OC. I pay attention to city matters and did not receive any notice until I read about the hearings after the fact in the Milwaukee Post. Two of the out of district hearings were held at two PM in the afternoon when most folks were working. The other for what ever reason was held in Racine County.

Waukesha does have other options that are much more environmentally and ecologically friendly. They can and should become leaders and create a rain and gray water system. They could also tap existing in county water

resources such as the artesian wells in Big Bend. Bottom line, they have other water resources within their boundaries they can and should develop.

Neither, the Oak Creek residents or Lake Michigan international water should be negatively impacted. Waukesha when I was a kid had plenty of clean, healthy, lime filtered spring water. Waukesha exploited and mismanaged their clean fresh water resource. We should not be made to suffer Waukesha's historically poor decisions regarding water. This proposal evidences on going poor decisions that are not environmentally friendly nor safe. Again, the plan threatens millions dependent on the clean international water resource, Lake Michigan.

Oak Creek Officials unsuccessfully attempted a forced take over of the water utility in the past few months. Retired city attorney Larry Haskins prepared a confusing mix match report for council including statute laws that apply to formation of a water utility and reorganization. Council was lead to believe that they by vote could change existing ordinances which allows the utility to operate as a separate entity. Not the case at all. Fortunately, council voted nay.

I note per the article in the Post that both the Mgr of the existing OC Utility and Mayor spoke in favor of this dirty deal at one of the hearings. It is my understanding they must go along with the plan or place the city in jeopardy of a law suit. Oak Creek cannot afford a law suit at this time. The city is deeply in debt per their debt spending developmental projects basically funded from Shared Utility Revenues from the power plant and mitigation payments.

Let me tell you a bit about the use of mitigation payments by city officials of OC from our most recent expansion of a public utility, We Energies. Part of the 2.25 million dollars the city receives annually was targeted for those of us who live in the air monitoring particulate fall out area. The city argued to the PSC for funding to protect the residents in the area from the fall out by provision of grant funding that would allow residents to install new windows, siding, central air, new furnaces items that would decrease the amount of pollution entering their homes. The city has received this amount annually since construction began in about 2000 or fifteen years ago. roughly, 34 million dollars. Some residential homes need all of the above to protect their children, families and pets. We know OC has the highest rates of air pollution in SE WI. Some days the air here in OC is so dirty children should not be playing out of doors. Our cancer rates and respiratory diseased states statistically result in over 75 deaths per year. But did our city fathers protect the residents? NO. One year only they offered, maybe one hundred residents in closest proximity to the plant the ability to participate in the grant program. Some residents were never notified. Some couldn't afford to participate. The city required people to pay for ONE update and submit paid receipts for the installed work by a professional contractor. It is also critical to point out to you the reader that the majority of homes in the area identified were older homes some dating back to construction before the city even became a city post construction of the original power plant. My alderman has held his position over the entire period in which the plants expansion was planned and implemented. Need I say he is a louse who acts without regard to resident safety and health? The mitigation money has been channeled into police and fire, 1.25 annually and 1 mil targeted for Capital Improvement debt spending, specifically roads.

The mitigation I remind you is a direct payment from We Energies to the city. The PSC is powerless to force the city to spend the money for the intent in which it was allocated or agreed upon in the case b/w We Energies and the City. In addition, the city gets roughly four point six million in shared utility revenues for a total of nearly seven million annually for housing the Elm Road Coal Plant. Absolutely none of the funds have went into property tax relief. We don't get discounted electric rates. The money is being used to finance city growth and debt.

Do we need another dirty public utility deal here in OC? HELL NO. would you want this deal in your back yard? I certainly don't. The last public utility deal we the residents were subject to should have eased our cost of

living as related to fees and taxes. It did not. Today, our excess deficiency is 16%. This number does not include our TIF debt which is significant. In essence if we lose any of the shared utility revenues which were scheduled to, we face loss of 1.5 million as related to new EPA ruling on old coal power plant technology we will face rapidly rising fees and taxes. This last appears to be the impetus of support rendered at the most recent hearing at which our mayor and utility manager testified in support of and the unsuccessful attempt of forced take over of the utility. The PSC is aware of the attempted take over but was powerless to intervene.

Are you smarter than a second grader?

My second grade students when asked where the water in the faucet comes from eventually ID the lake. When I then ask them where the water in the toilet goes upon flushing they also eventually ID the lake and swear never to drink tap water again. Do they have greater knowledge than our highly paid experts? I would hope not.

In closing I most vehemently object to any proposal to sell water across the continental divide and any proposal to add more treated and untreated human waste and treatment chemicals to Lake Michigan.

Sincerely,

Rosemarie E. Annonson
3920 E. Ryan Road
Oak Creek, WI 53154

414-762-3216

spit_fires@hotmail.com

August 23, 2015

RECEIVED-DNR

AUG 26 2015

DRINKING WATER & GW

Ashley Hoelstra

DNR Bureau of Drinking Water & Groundwater

Box 7921

Madison, WI 53707

Dear Ms. Hoelstra -

I am a resident of Madison and value the Great Lakes for recreation, as a world class ecosystem, and as a major freshwater resource. I'm deeply concerned about the City of Waubesa's proposal to use Lake Michigan's waters.

If permitted, this proposal could set a dangerous precedent. Waubesa would be the first community to act against the Great Lakes Compact.

Waubesa's two main water concerns can be addressed in other ways. While its existing water supply has dangerous levels of radium, it can treat its water successfully, as 40 other Wisconsin communities have done.

Its other concern of demand. Although demand is growing, supply is keeping up. Groundwater quantities have rebounded

in recent years, and Clean Wisconsin estimates that treated ground water will be able to supply Waubesa's population indefinitely.

I urge you & the DNR to deny the City of Waubesa's proposal & avoid setting a precedent that would put the entire Great Lakes system at risk of devastation.

Thank you for the opportunity to share my concerns with you.

Sincerely,

Jamie Annear-Ferres
3748 Sargent St.
Madison, WI 53713

Hoekstra, Ashley N - DNR

From: KCANBR@aol.com
Sent: Wednesday, August 19, 2015 4:17 PM
To: DNR Waukesha Diversion App
Subject: Approve Waukesha's request for Lake Michigan water

Dear Sir or madam,

Please approve the City of Waukesha request to be served by Lake Michigan water. It is the best solution and makes the most sense. There will be no negative impact on the lake and it will benefit thousands of people who are now provided with water that is tainted with Radon and other contaminants. It is the right thing to do and the right time to do it.

Thank you for your consideration and your help with correcting this problem.

Kenneth Andries
115 A East Sutton PL
Waukesha, WI. 53188

Hoekstra, Ashley N - DNR

From: mailagent@thesoftedge.com on behalf of cherishearth@hughes.net
Sent: Wednesday, August 12, 2015 4:52 PM
To: DNR Waukesha Diversion App
Subject: Reject Waukesha's Diversion Application

Dear Ms. Hoekstra:

I am writing to urge you to keep the Great Lakes Compact strong and reject the Waukesha diversion plan.

I am keenly aware of the tremendous effort that went into achieving agreement on the historic Great Lakes Compact back in 2008. In the years since then it has only become increasingly obvious what a treasure the Great Lakes are to the upper Midwest and what an asset they are to Wisconsin. These great reservoirs of fresh water must be safeguarded to assure a steady, reliable supply into the future.

Adherence to the natural drainage basin hydrology is one such prime 'safeguard'. Diverting water out of the Great Lakes Basin into the Mississippi Basin would be a major threat to the integrity of the Great Lakes, as it would start chipping away at the recharge as well as at the core foundation of the Compact.

If Wisconsin starts chipping away at it, what's to keep the other states and provinces from following suit? Do we really want to set that precedent? No!! It is absolutely necessary that all 'Compactees' adhere to the terms of the Compact and honor and respect each other's rights and commitment to Great Lakes waters. This Waukesha diversion dishonors our agreement with our neighbors (as well as our future). Therefore authorizing it would dishonor Wisconsin.

The Great Lakes are a resource we can't afford to lose. Wisconsin's reputation as a good neighbor and as a reliable partner in negotiations and agreements is also something we cannot afford to lose.

I want to ensure that future generations of Wisconsites and our neighbors around the Great Lakes will have safe and bountiful drinking water. Waukesha's application has failed to meet critical requirements to justify a Great Lakes water diversion under the Compact.

Please reject the Waukesha diversion plan.

Sincerely,

Marie Anderson
N13108 Hill Rd.
Fairchild, WI 54741-8713

Hoekstra, Ashley N - DNR

From: Gene Anderson <generealtor@earthlink.net>
Sent: Wednesday, August 19, 2015 4:19 PM
To: DNR Waukesha Diversion App
Subject: DO NOT approve Waukesha's application for Great Lakes water

Please DO NOT approve Waukesha's application for Great Lakes water.

Gene Anderson

Terence and Fay Amerson
W.270 S.3565 Oak Knoll Drive
Waukesha, Wisconsin 53189
tamerson1@mac.com / famerson@mac.com

August 28, 2015

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
DNRWaukeshaDiversionApp@wisconsin.gov

Dear Ms. Hoekstra:

Please consider, and respond to the following comments and requests or additional information regarding the Technical Review and draft Environmental Impact Statements prepared by the Wisconsin Department of Natural Resources for the City of Waukesha's request for a diversion of Great Lakes water for public water supply with return flow to Lake Michigan.

The City of Waukesha is not without a reasonable and adequate supply of potable water.
(Chapter 2, Article 201 of the Great-Lakes-St. Lawrence River Basin Sustainable Water Resource Agreement)

The City of Waukesha has reasonable and affordable alternatives to a Great Lakes water supply within its own basin that have not been vetted by either the city, or the DNR. We respectfully submit a list of 21st Century water sustainability alternatives.

#1 Rainwater Harvest.

Waukesha is fortunate to receive an annual precipitation of over 30". This bounty has been wasted, flowing down our storm sewers and into the Fox River which flows right through the center of town.. A 21st Century City facing years and decades of concerns about radium in its water supply, should have figured out how to capture and utilize this precious, clean resource.

#2 Reclamation.

A 21st Century City would use available technology to reclaim stormwater runoff and treated wastewater and plumb to uses such as irrigation, cooling, car washes and other non-potable use. Waukesha has made no such effort.

#3 Greywater.

A 21st Century City would encourage the use of domestic and commercial greywater, generated from dishwashers, sinks, washing machines to flush toilets and irrigate landscapes and gardens. Waukesha has made no such effort, or encouraged this sort of resource saving practice.

#4 Conservation.

A 21st Century City would make water conservation its top priority, even over growth. Conservation should be regarded as *THE* alternative source to Great Lakes water for the City of Waukesha.

#5 Water Treatment.

A 21st Century City would use 21st Century technology, and best management practices to cleanse water from the deep aquifer. It would not just dream of pipes and pumps as the answer to this rather simple engineering problem.

#6 Deep and Shallow Groundwater

The supply deep groundwater supply for the City of Waukesha is not exhausted and continues to rebound.

All of the above are considered the “soft path” and the “sustainable pathway” for water, requiring a combination of Centralized and Decentralized solutions. Not just pipes and pumps.

Single pipe distribution networks and once-through consumption use, as requested by the City of Waukesha, through their application for Great Lakes Water, are not longer cost-effective or practicable technology in the 21st Century.

Improving the overall productivity of water use, rather than seeking a source of new water supply is a reasonable and affordable alternative for the City of Waukesha.

Affordability.

Water rate affordability is a major concern and central element for public welfare and safety. The WDNR and City of Waukesha have failed to assess the impact this request for Great Lakes water will have on low-income rate payers and residents. Household income, than the medium income should be considered when assessing water affordability.

Why, the Oak Creek Solution?

Please provide the scientific and economic rational for the City of Waukesha to chose the City of Oak Creek for their source of Great Lakes Water, rather than the City of Milwaukee, the City of Racine, or the City of Chicago, for that matter. Was this a political decision or scientific decision?

Return Flow

How does the return flow option prevent the introduction of invasive species into Lake Michigan or the tributaries, as required by the Great Lakes Compact? Please provide this assessment and evaluation, particularly for invasive pathogens. What invasive species were considered?

Is the tributary selected by the City of Waukesha for the return flow, an impaired waterway? (Section 303d, of the Clean Water Act)

Water Service Area

The City of Waukesha and the Southeast Wisconsin Regional Planning Commission delineation of the Water Service Area. was mapped with little public outreach or input or cooperation from the towns outside of the City of Waukesha. **The WDNR should reject the Water Service Area Map submitted with the City of Waukesha's application for a Great Lakes Water Supply.**

Public Participation

Finally, we find it necessary to formally state our disappointment in statements by representatives of City of Waukesha and the WDNR regarding the public comments regarding this Application. The statements that appeared in the printed press, made it appear that persons that commented on post cards or signed-on to "common statements" or "collective opinions" would be discounted. **We object to that.** People are busy and consumed with work and family and may not have the time to pen a personal comment or appear in person at a public meeting. All comments, or opinions, on this matter, should be considered, no matter how they reached WDNR.

Thank you so much for your consideration of our requests and comments in the preparation of the Final Environmental Impact Statement of the City of Waukesha's Application for a Great Lakes Water Supply. We believe that if the City of Waukesha implements a "soft-path" approach to supplying water to it's water service area, including us, the outcome will be one of sustainability and affordability for the Region and the Great Lakes.

Respectfully,

Terry and Fay Amerson.

Hoekstra, Ashley N - DNR

From: Glory Adams <gloryaec@att.net>
Sent: Thursday, August 20, 2015 7:28 PM
To: DNR Waukesha Diversion App
Subject: Water in Waukesha

Under NO circumstances should Waukesha be allowed to draw water from Lake Michigan.

1. It violates the multi-state and multi-country Great Lakes Pact.
2. Waukesha is not entirely in the Lake Michigan Watershed.
3. The city has developed no alternatives to even compare with.
4. Compared to the cost of providing remedies to clean up their own water, they are presenting to their citizens a significantly higher cost project.
5. It sets a precedence that will, without a doubt, create demands for water in the Great Lakes from near and far. There will be no way to tell others outside the watersheds no.

There simply is NO valid reason for Waukesha to take Lake Michigan waters. It is my sincere hope this is not given approval.

Glory Adams
1216 S Farwell St
Eau Claire, WI 54701
715-834-8796

Hoekstra, Ashley N - DNR

From: Mocourage <mocourage@aol.com>
Sent: Wednesday, August 26, 2015 11:34 AM
To: DNR Waukesha Diversion App
Subject: Protect our precious Lake Michigan

I OPPOSE Waukesha's request to divert water from Lake Michigan. The demand for fresh water increases locally and globally, and it is imperative that we protect the Great Lakes basin which contains 20% of the world's available fresh surface water.

Jeanne Arnold
1533 Illinois St.
Racine, WI 53405
262-634-1047

Hoekstra, Ashley N - DNR

From: Joyce Anzalone <joyce.anzalone@att.net>
Sent: Wednesday, August 19, 2015 12:13 PM
To: DNR Waukesha Diversion App
Subject: Deny Waukesha's application for Great Lakes water

Dear Ms. Hoekstra,

August 18, 2015

Re: Waukesha Water Diversion Public Hearing –Racine Masonic Center-August 18 2015

I was unable to attend tonight's meeting in Racine at the Masonic Center as my husband and I had commitments to watch our grandchildren. It is with the thought of the future for our children and grandchildren I am even more compelled to voice my opinion on this proposal.

First of all, I want to say I have been a resident of Racine my entire life and in those 62 years, I have seen our Racine Lakefront develop into one of the most beautiful lakefronts! I was raised on well water by KR and Meachem Road in Racine. Later, I moved into the city and loved having "City Water" and later when we moved to Caledonia and had a well again, I fought hard to get "City Water" out to our area. Whether people have "city water" or wells, the Root River getting contaminated will have a major impact on our entire area. With its application to divert Great Lakes water, the City of Waukesha is simply shifting its water problems onto Racine. Racine is not only a City but a community that definitely knows its struggles, but it also knows its own strengths.

Simply put, I will reference that we even made Journal Times, USA Today, Midwest Living, and Wisconsin Trails, just to name a few.

http://journaltimes.com/news/local/usa-today-names-north-beach-top-wisconsin-beach/article_499ead0c-a882-11e1-aeeb-001a4bcf887a.html

And Midwest Living: <http://www.midwestliving.com/travel/around-the-region/our-7-top-midwest-city-beaches/?page=4>

AND North Beach Racine was named in: <http://www.wisconsintrails.com/travel/Wisconsins-12-best-beaches-214407831.html>

Named one of the 51 best beaches in the country by USA Today in 2012, North Beach stretches along 1.2 miles of Lake Michigan and has been designated a Blue Wave Beach, a certification for its commitment to responsible beach management practices.

The City of Waukesha is proposing to dump its wastewater to the Root River at a location in Franklin, WI, which will flow downstream through the Root River, make its way through the City and end up mixing with Lake Michigan at our local beaches. Even though the water will be treated, it will further degrade the health of the Root River, which, as everyone in Racine knows, it has issues already. While it is hoped we treat and monitor for many pollutants in our wastewater, it is a known fact that not everything is treated, including viruses and pathogens that could potentially harm human health. The City of Racine, Village of Caledonia, Mount Pleasant, and other surround areas already have a major tug on Root

River and our surround water system; we absolutely don't need to have this proposal go through to cause more serious harm and havoc.

Our family strongly opposes this Waukesha Proposal to the Great Lakes Water as it sacrifices the other communities in Southeast Wisconsin such as stated above. I vote NO!
Thank you in advance for letting me have a voice in this.

Joyce E. Anzalone
5130 Linden Lane
Racine, WI 53406
(Village of Caledonia)

Joyce Anzalone
5130 Linden Lane
Racine, WI 53406

Hoekstra, Ashley N - DNR

From: Todd Ambs <AmbsT@nwf.org>
Sent: Tuesday, August 18, 2015 11:36 AM
To: DNR Waukesha Diversion App
Subject: Comments on Waukesha Diversion Request
Attachments: Waukesha Hearing Testimony - 8-17-15.docx

Attached please find an electronic copy of my comments on the Waukesha request for an exception from the ban on diversions under the Great Lakes Compact. The attached comments are just a bit longer than those that I submitted orally yesterday at the public hearing in Waukesha.

Sincerely,

Todd L. Ambs
608 692-9974
Follow me on Twitter @ToddAmbs

"The world has arrived at a pivot point in history. You could drive a nail through this decade, and the future of the planet would swing in the balance." Kathleen Dean Moore

Hoekstra, Ashley N - DNR

From: Steve <lightguy7@att.net>
Sent: Thursday, August 27, 2015 2:58 PM
To: Hoekstra, Ashley N - DNR; DNR Waukesha Diversion App
Cc: Rep.Knodl - LEGIS; Robert Maciulis
Subject: Waukesha diversion plan

Ashley Hoekstra - WI DNR

I am writing to urge the rejection of the Waukesha diversion plan. The following represent my opinions and beliefs: The history of Lake Michigan fish shows the danger of diverting its water. I believe that fish have shown that the DNR and or Legislature and or Governor cannot be trusted to obey law or keep promises, especially with who will wind up stuck with the bill. Some examples:

- 1996, Clearinghouse Rule 96-098. Despite \$1.4 million in money paid out, the trout limit was not reduced 52% as asserted but was instead increased from 1995 levels. No enhancement, quite the opposite, surviving Lake Trout numbers decreased afterwards, probably from overfishing.
- From 1991 to present, sport license money has been used to pay for the DNR's management, enforcement and legal costs provided for commercial fishing, I believe, in violation of Wisconsin Legislature (Chapter 418, Laws of 1977, Section 923 (37)). In 2012, commercial fishers paid \$75,800 in license fees, harvested \$6.1 million of fish, but used \$700,000 of sport license dollars to cover the shortfall in DNR supplied services, \$219,000 of that being the commercials share of Lake Trout Restoration cost, while only \$21,000 of Lake Trout were actually netted.
- Since the commercial quota system started in 1989, the Lake Michigan population of yellow perch, smelt, and chubs has declined 90+%. History has shown the DNR incapable of protecting its fish. Another reason I fear for Lake Michigan water.
- Subsidizing commercial fishing harms tourism, sport businesses, aquaculture and lowers tax revenues. More perch are netted even though there're worth 10+ times more if sport caught. Every netted perch costs us money. I fear every gallon of diverted Lake Michigan water will too.

Despite demands to stop taking sport license money to offset commercial costs, the DNR continues to do so and the Legislature, NRB and Governor have, for decades, done nothing to stop it. How much greater the possible cost or harm from diverting Lake Michigan water.

I fear that any diversion of Great Lakes water will harm area businesses/housing or wind up costing someone else millions per year, be it sportsmen, businesses, taxpayers or some or all residents. I fear they will, basically wind up subsidizing water for Waukesha County businesses, or residents or the cost of environment repair of diverting water. I don't trust the DNR to recognize problems, address or solve them, or to admit and support economic reality. For 25 years I've seen support of special interest, despite the harm, the illegality, and the cost. History is why I don't trust the DNR to tell the truth, to explain all options, problems or solutions fully or to demand full payment now and in the future from the end user(s). I realize this is a different department of the DNR, but the oversight is basically the same and that's failed for Lake Michigan fish so why not its water too. Is there anyone willing to see the same thing happen with water as fish, for every dollar paid, they get \$90 of water and services and see local businesses and revenue suffer for it. Therefore, I believe the best protection from the DNR is to never believe any plan they submit/approve in the first place since history has shown that once a decision is made, the DNR, Legislature and or Governor is unlikely to admit a mistake, no matter how much financial harm we suffer, no matter how much more of our money it takes.

Waukesha's application has failed to meet critical requirements to justify a Great Lakes water diversion under the Compact. So it starts, first Great Lakes fish and now its water. Special interest is ready. 25 years from now, will we find it cheaper to pay them not to take our water?

Please reject the Waukesha diversion plan.

Steven Alt

Glendale, WI

Ms. Hoekstra

If I've failed to include needed info or if you require documentation supporting my claims, please find them at the following or contact me.

http://docs.legis.wisconsin.gov/code/misc/chr/lrb_scanned/cr_96_098_final_rule_filed_with_lrb.pdf,

http://www.lmyellowperch.com/docs/GL_CommercialCostsReport.pdf

<http://dnr.wi.gov/topic/fishing/documents/lakemichigan/lmifmp1995-2001.pdf>, page 33.

Hoekstra, Ashley N - DNR

From: Francha Barnard <fbarnard@newwis.com>
Sent: Thursday, August 27, 2015 3:33 PM
To: DNR Waukesha Diversion App
Subject: please deny this application

Lake Michigan is a natural resource that bears protection from all of us, not desecration from some special few of us. I roughly equate the Waukesha Application to divert water from Lake Michigan with the requirement for a Voter ID here in Wisconsin. Both have presented ginned up reasons for their necessity which, on closer investigation, don't hold up and even smack of falsification in the facts.

Please deny Waukesha's application.

Francha Barnard
7877 Frogtown Rd.
Baileys Harbor, WI
54202

fbarnard@newwis.com

920-839-2829

TO: Ashley Hoekstra
Bureau of Drinking Water and Ground Water
SUBJECT: Waukesha's request to divert water out of the Great Lakes

I am sending you this to register my strong opposition to Waukesha's request to draw water out of the Great Lakes.

Please register my opposition and following reasons at all three hearings: Waukesha, Milwaukee and Racine.

My reasons are as follows:

1) It took years to finally achieve the Great Lakes Compact.

For me personally, it was one of the Big Victories for future generations, and the protection of the Great Lakes.

I had just read the book entitled, Future Resource Wars. Water was at the top of the list.

If Waukesha's request is approved, it is the beginning of the end for reinforcement of the Great Lakes Compact.

2) There are many reasons why Waukesha's request should be denied:

* If approved, Wisconsin will be the first to start the destruction of the Compact.

* Waukesha has not shown they have no other alternatives.

* Waukesha has not moved ahead with water conservation practices.

* The water diversion will----even if returned to the Great Lakes Basin under current planning, bring with it major water pollution problems to the Great Lakes.

* In the next 100 years, how many other communities, many that do not exist today, will want to use Great Lakes water? The pressure will become greater.

In 100 years will the Great Lakes even exist as we know them today, if the Compact is compromised and violated?

If Waukesha's request is denied, it will indicate that the Wisconsin Department of Natural Resources is not totally politicized and that science shapes decisions.

I remain strongly opposed to granting Waukesha's request !

Dennis Bryan
dennislb@centurytel.net

Name	Mark Bruhy
Email Address	markbruhy@gmail.com
Address	W62N822 Arbor Drive Cedarburg, Wisconsin 53012 United States of America
Comment to the Wisconsin DNR	<p>I am deeply concerned about the City of Waukesha's application to the Wisconsin DNR for the diversion of Lake Michigan Water. I understand that the application request is being done due to Waukesha's concern about a radium problem in their ground water. I believe, however, Waukesha's intentions are grounded in other issues. First, it is my understanding that Waukesha is simply not doing enough to conserve its existing water resources. Secondly, I am concerned that diverted Lake Michigan water to the City of Waukesha is being done to enhance development at the expense of the city of Milwaukee. I strongly agree with a sentiment recently expressed in the 'Shepard Express' (July 16, 2015, page 6), i.e., such a diversion will "exacerbate the region's socioeconomic and racial divisions." Finally, if Waukesha is granted a permit to divert Lake Michigan water, and the proposal meets the standards and approval process of the Great Lakes Compact, I am concerned that water returned to Lake Michigan from Waukesha may carry harmful pollutants into Lake Michigan. I strongly urge the Wisconsin DNR, as I will my legislative representatives, not to support the City of Waukesha's permit application.</p>

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AUG 28 2015
DRINKING WATER & GW

Hoekstra, Ashley N - DNR

From: Irene Brown <ibrown2750@gmail.com>
Sent: Monday, June 29, 2015 7:57 PM
To: DNR Waukesha Diversion App
Subject: Opposed to diversion of Lake Michigan water to Waukesha

Lake Michigan Diversion of Water to Waukesha

I am totally opposed to the diversion of Lake Michigan water to Waukesha. In my estimation, Waukesha has held back in each step of this diversion process. They have tried to do the least they can get away with in returning the same amount of diverted water back to Lake Michigan. I do not believe Waukesha has acted in good faith.

Waukesha wants the water but is not anxious to return the same amount diverted to them back to Lake Michigan. They do not want to spend the funds necessary to cover the costs. They want something for nothing.

Records of Lake Michigan water levels show that there is not a consistent amount of water in the Lake at all times. Taking water from the Lake when it is low may harm the delicate balance that may be required in the future to protect the viability of Lake Michigan's water quantity.

Waukesha would not be able to slow down the quantity of water they take if the level of the Lake becomes dangerously low and there would not be a reserve during low level situations.

Also, I think Waukesha has other options for obtaining water and does not need to take Lake Michigan's water. Taking Lake Michigan's water is, for them, the easiest option with the lowest cost and least responsibility to protect the Lake.

Irene Brown
3250 S. Lenox St.
Milwaukee, WI 53207

ibrown2750@gmail.com

Hoekstra, Ashley N - DNR

From: Lynn E. Broaddus <LBroaddus@BROADVIEWCOLLABORATIVE.COM>
Sent: Thursday, August 27, 2015 12:57 PM
To: DNR Waukesha Diversion App
Subject: Waukesha needs to revise its alternatives analysis and water use projections

Dear Ms. Hoekstra,

Thank you for the opportunity to submit comments on Waukesha's Draft Technical Review. Others have raised questions about the legality of the application, potential impact to regional waters, and whether or not the city has been aggressive enough with its required water conservation measures. These are all valid arguments that deserve to be underscored, but there is another critical point that has been missing from the debate.

As part of its application for Great Lakes water, Waukesha has to examine alternative ways to provide water to its residents and show that building and operating a pipeline to Lake Michigan water was the only viable choice. The five additional alternatives presented and rejected in the application are all variations on one theme: accessing water from other nearby aquifers. But it's what we don't see listed as alternatives that are likely to be Waukesha's best options.

Other communities around the country that have, like Waukesha, outgrown their water supply have approached the challenge first by focusing in on conservation and efficiency measures. Seattle is a particularly well documented example where from 1996 to 2007 the city's water use declined by 26% despite a population increase of 16% during those same years, demonstrating that economic growth is not predicated on growing water demand. National water use leveled off decades ago, and since 2005 has shown a relatively steady decrease that is predicted to continue well into the future. Waukesha's projected increase in demand runs counter to those trends and predictions and must be reexamined lest the ratepayers in Waukesha be left on the hook for an oversized and white elephant.

But cities who take their water shortages seriously don't stop with conservation and efficiency. Each year we see more municipalities turn to water recovery and re-use at least for applications that aren't for human consumption (e.g. industrial cooling, outdoor water use, toilets, etc.) as a way to stretch their water supplies. In addition, cities are now applying the newest technologies for purifying and reclaiming wastewater even for potable use. Still others are applying the latest innovations to remove radium and similar contaminants so that they can continue to safely use degraded groundwater supplies.

Some of these options were evaluated by Waukesha and discarded in 2002 and 2003, and perhaps those were valid conclusions for their time. But since then prices and acceptability for new options have been coming down as they are scaled up in communities elsewhere. Today we can also add rainwater harvest to the mix of options. In other parts of the country sophisticated systems are being adopted that capture rainwater as an alternative water supply. Many of these new technologies are being developed at companies and universities affiliated with the Water Council and its Global Water Center in Milwaukee, so the expertise should be readily available to Waukesha's planners.

I urge you to insist that Waukesha revise and update its alternatives analysis to reflect the latest available technology and new price points, as well as to revise its projected water use to reflect more realistic projections about the impacts of continued conservation and efficiency.

Sincerely,

Lynn Broaddus
537 N 67th Street
Wauwatosa, WI

Lynn E. Broaddus, Ph.D., M.B.A.
President, Broadview Collaborative, Inc
Wauwatosa, Wisconsin
www.BroadviewCollaborative.com

Lynn's contact information:

Email: LBroaddus@BroadviewCollaborative.com

Phone: 414-559-5495

Twitter: @LynnBroaddus

Hoekstra, Ashley N - DNR

From: dbriley105@aol.com
Sent: Friday, August 21, 2015 1:09 PM
To: DNR Waukesha Diversion App
Subject: Comments on Waukesha Water Utility Application To Divert Lake Michigan Water

Here are my comments on the DNR's request for comments on the Technical Review and Environmental Impact Statement related to Waukesha Water Utility's Application to Divert Great Lakes Water.

My name is Dennis Briley, N9W27353 Jacquelyn Dr., with a Waukesha mailing address, but I live in the City of Pewaukee. I receive my water from a well, but live within 100 feet from Waukesha Water Utility. Will my well run dry some time? Probably. Will I and my neighbors ultimately want Lake Michigan water? Maybe? If or when, I'm willing to see it provided under the strict provisions of the Great Lakes Water Compact with Pewaukee making a separate Application.

I worked on the initiative to get the Great Lakes Compact supported by Wisconsin and then passed. Waukesha County benefits immensely from the passage of the Compact. We will never receive a gift more favorable than the provisions of this compact. But I don't think the residents of Waukesha and their political leadership understands the issue. This Application for Great Lakes Water is a weak one, crafted on what Waukesha wants in a business as usual world of growth, waste and sprawl, not on the specific requirements of the Compact. In reviewing the Waukesha Application the DNR seems to represent what Waukesha wants rather than helping Waukesha meet the Compact requirement.

This issue is too important to take the risk of submitting a weak compact. Waukesha is on the path of being embarrassed by having this Application rejected. Of course Waukesha could try again, but the image of Waukesha of not having understood the opportunity will remain.

The Compact has four criteria required for Waukesha to be a candidate for receiving Great Lakes Water. It is my opinion that the Waukesha Application fails to meet all these criteria. I will address only one.

In addition to advocating for the Compact's passage, I served on the Waukesha County Water Conservation Coalition. Some good things were accomplished, but far from enough. Water Conservation actions applied before the Application is submitted should have been robust. They are minimal.

Waukesha provides a \$100 rebate for replacing an old water hogging toilet. The Utility should be offering to pay the whole cost of replacing these toilets, not only in residences, but all toilets. The millions spend on pipes and pumps to get Lake Michigan water, should be diverted into modern, reduced consumption toilets. Narrow, business as usual, thinking represented by this example demonstrates that the Application drafters and consultants produced a sham. That is, the Application is designed to appear to address the compact requirement, whereas they are mostly image, without substance. The spirit of the compact was dismissed as irrelevant.

Water utilities distribute drinking quality water for all household use, but we only drink 1% of that water. Technology exists to capture grey water, filter and purify it, then reuse it for flushing toilets and irrigation. This process is expensive, but so are pipes and pumps. The compact says, "Reduce Water Demand." not slow demand or apply easy solutions. Studies say, and my experience working with the Waukesha County Water Conservation Coalition confirms, that home water use can be reduced by 20 to 30%. It can be done if required. It is required.

Waukesha adopted a progressive rate structure, where the more water you use, the more it costs. This was commendable, but it wasn't progressive enough to incentivize water conservation. Again, the Application is weak.

Milwaukee wants to be a water technology center. Milwaukee has water adequacy. It's neighbor Waukesha is water resource constrained, when considering the current technology application. What a missed opportunity exists for bringing these two conditions together to work on water efficiency technology development. The world is increasingly impacted by water sparsity. Right here at this unique location in the Great Lakes Region we have the opportunity to jointly be a Milwaukee-Waukesha water research hub. A visionary plan for under developed or undeveloped technology research would fortify the commitment to water conservation expected by the Compact.

The Application dismissed means of extracting more water from sources in Waukesha without adequate investigation. Water could be recovered from quarries north of town, purified and used rather than just pumping it into the river. This represents both water conservation and a water resource.

Water efficiency in the Waukesha Water Utility footprint alone will probably not provide an adequate water supply. But, a robust water efficiency ethic and plan in all of Waukesha County would reduce pumping from the shallow aquifer which extends the water capacity for all.

Thanks,

Dennis Briley

(262) 544-5805 (H)

Hoekstra, Ashley N - DNR

From: Tom Breitlow <tbreitlow@shorewest.com>
Sent: Thursday, August 20, 2015 9:34 AM
To: DNR Waukesha Diversion App
Subject: Please approve the Waukesha Diversion Plan!

As a Waukesha resident I have an invested interest in seeing this passed. I'm not sure I can find anything more important than the assurance of clean healthy drinking water and this plan will ensure that going forward. With science on our side, with the fact that we will be replacing the water that we take out, I see no reason why this is a controversial issue. My wife and I have a 16 month old daughter and a boy on the way...my children's health and the health of thousands of other children should be considered. Please approve!

--

Tom Breitlow
Shorewest, Realtors®
Assistant Sales Director
Brookfield/Waukesha Office
Million Dollar Producer
Cell: 414-418-1293
Office: 262-289-2817
Email: tbreitlow@shorewest.com



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Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Enrique Breceda SIGNATURE EB
ADDRESS 2507 E. Bereny Road CITY Shorewood
ZIP 53211 PHONE _____ EMAIL ebreceda33@hotmail.com

ADDITIONAL COMMENTS: The EIS does not consider
feasible and viable alternatives and
I urge the DNR to do further analysis
that is more thorough. Water conservation
considerations are also lacking from
the EIS. Do not forward this to the
region without better analysis.

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ETB

AUG 28 2015

DRINKING WATER & GW

Hoekstra, Ashley N - DNR

From: Greg Bird <gfbird@wi.rr.com>
Sent: Thursday, August 13, 2015 9:33 PM
To: DNR Waukesha Diversion App
Cc: Cheryl Nenn; Dennis Grzezinski; Sen.Larson - LEGIS; Jonathan Brostoff
Subject: Waukesha diversion comments

The July 15, 2015 article by Lisa Kaiser writing for the Shepherd Express indicates Dan Duchniak saying the DNR, quote, "found there isn't a reasonable in-basin water supply that doesn't harm the environment."

Why aren't citizens preparing to comment for or against the Waukesha diversion scheme under the Great Lakes Compact of the Boundary Waters Treaty, citizens spending lots of their time as taxpayers and ratepayers, reading and trying to learn about how to deal with this, so-called, important international issue, why are those citizens getting a report from principals that doesn't define the basin in question? Which basin does "in-basin" mean?

If it means the basin defined by the Boundary Waters Treaty, that basin is the Mississippi River basin and all its tributaries. That includes the Illinois/SE Wisconsin Upper Fox River upon which the City of Waukesha and its water utility service area sits. The Waukesha County Fox also includes Pewaukee Lake.

Just over the hill from Pewaukee Lake and Waukesha Fox sub-basin are over a dozen substantial lakes in the adjacent basin, many nearly as large as Pewaukee Lake and with their shores lightly populated. All are in the Mississippi basin, outside of conflicts with Boundary Waters Treaty concerns.

And, all are in Waukesha County.

If the DNR means "in-basin" as only the Illinois/SE Wisconsin Upper Fox River, they should say so and why that interpretation and restraint is legitimate.

Otherwise, why aren't the City of Waukesha and its county co-partisans working this all out among themselves, instead of forcing every one else into a dispute of Waukesha County partisans own making?

Why aren't Waukesha County citizens just getting together with their like-minded partisan neighbors and striking a deal among themselves, to pay for taking the water from some combination of its own county's lakes, and then cleaning the waste from the water just like they would were it to be returned to Lake Michigan, but instead returning it to Waukesha County lakes. That would be a virtuous cycle for a county often describing themselves as exceptionally virtuous in the Exceptional Nation.

I hope all the other Great Lakes basin states do a simple examination of the map of Waukesha County with its abundant lake waters and soundly veto any request for Lake Michigan water.

And, I hope all those dragged into getting involved in this controversy because of City of Waukesha's failure to deal with their own county, will send the City an invoice to be paid for their time.

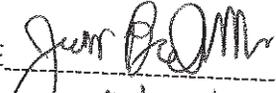
Gregory Francis Bird
2230 S. Woodward St.
Milwaukee, WI 53207 1316
414 481 7541 gfbird@wi.rr.com

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Justin Bielinski SIGNATURE 
ADDRESS 2923 W. Mitchell St. CITY Milwaukee
ZIP WI PHONE 262-352-5968 EMAIL justinbielinski@gmail.com

ADDITIONAL COMMENTS: It seems highly inefficient, costly, and disruptive to the local ecosystem to divert large amounts of water from Lake Michigan to service Waukesha and its surrounding municipalities. This is particularly true with the abundant surface water available in the lake country region, which is much closer to Waukesha than Lake Michigan.

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Mr. Andy Hoekstra

DNR Bureau of Drinking Water and Groundwater:

I am writing to support the Waukesha Water Utility application to obtain a Lake Michigan water supply. My background includes over 40 years as a professional water supply engineer and planner. Currently I am retired and a City of Waukesha resident. My support is based upon a review of the issue and supporting materials and a belief that the Wisconsin Department of Natural Resources extensive review of the application has been done in a sound and environmentally sensitive manner consistent with its mission to protect the natural resources of the State and Great Lakes Basin.

My support also is based upon the facts that the Lake Michigan supply is the only long term solution to the Waukesha water supply issue. There are no other reasonable alternatives as defined in the Great Lakes Compact. The Lake Michigan supply offers environmental benefits compared to all alternatives. Among those benefits is a large reduction in chlorides being discharged to the environment from water softeners which will not be needed with a Lake supply.

Thank you for your consideration.

Robert Biebel



1028 Windsor Drive

Waukesha, WI 53186

262-544-6605

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AUG 26 2015
DRINKING WATER & GW

Hoekstra, Ashley N - DNR

From: Greg Betlej <gbetlej@att.net>
Sent: Tuesday, August 04, 2015 4:05 PM
To: DNR Waukesha Diversion App
Subject: Water Diversion

According to an article by the Shepard Express, Waukesha has failed to complete the preliminary steps proving absolute need. The city presently has enough water that can be treated by their existing network. Not surprisingly, after many years of opposition to Mil. county issues-improved transportation for job growth for minorities from Milwaukee, expansion of freeways at the expense of businesses and neighborhoods and lack of honest co-operation from Waukesha's County Executives through the years with Milwaukee and many more issues. Miller Park tax. Don't be pressured by the corrupt Walker admin. Do the right thing. Deny the diversion.

Sincerely,

Greg Betlej. Vietnam Vet.

Hoekstra, Ashley N - DNR

From: Michael Bentley <mike.bentley@gmail.com>
Sent: Tuesday, June 30, 2015 8:18 PM
To: DNR Waukesha Diversion App
Subject: City of Waukesha's Diversion Application

Ms. Hoekstra,

I'm writing to express my concern over allowing Waukesha to use water from the Great Lakes basin and the precedent that it would set for any other diversion application. There is a physical geography that we, as a society, need to work around. As a civil engineer, I probably get more excited than anyone with the knowledge that we can design and engineer our way out of most problems. That said, there are usually many unintended consequences, and the environment ends up bearing the burden.

It's probably not the most popular opinion, but we have to realize that we don't get to set all the rules and should design our development around some natural parameters, ie, don't expand population centers where there isn't enough water, don't build below sea level, don't build on melting permafrost. Sure, we can design a system to overcome these obstacles, but it's far more intrusive and expensive to do so.

Thank you for your time.

Sincerely,
Mike Bentley
1106 E. Glendale Avenue
Shorewood, WI 53211
414-238-3581

Hoekstra, Ashley N - DNR

From: Chris Baumgart <cbaumgart2000@yahoo.com>
Sent: Wednesday, August 26, 2015 5:02 PM
To: DNR Waukesha Diversion App
Subject: Great Lakes Diversion to Waukesha

I am writing about the proposed diversion of Great Lakes water to Waukesha.

I feel it would be a very bad precedent and am against any diversion to Waukesha irregardless of their need for water. It is more important to protect the Great Lakes than divert water to communities that are not in the basin. They either need to find another source of water other than the Great Lakes or their expansion needs to be limited to their present sources of water.

This is a resource that belongs to all the Great Lakes communities and should not be risked because of the planned expansion of a community outside the basin. Even if they needed the water to continue their present size, diversion should not be allowed.

Sincerely

Christine Baumgart

414-529-4261

Hales Corners Wi

Hoekstra, Ashley N - DNR

From: Kate Burke <burkekly@gmail.com>
Sent: Tuesday, August 11, 2015 2:10 PM
To: DNR Waukesha Diversion App
Subject: Application for Great Lakes Compact

I am quite concerned that we are planning to submit the application to use Great Lakes water in Waukesha county without having aggressively worked on decreasing our water usage and reducing our water pollution (through education regarding lawn pesticide and fertilizer application for example). Please hold the application and focus on reducing our impact on Lake Michigan so the application has a greater chance of success.

Regards,
Kate Burke
N25W27296 Orchard Lane
Pewaukee WI

Hoekstra, Ashley N - DNR

From: RABL <rablfe@tds.net>
Sent: Thursday, August 27, 2015 8:43 AM
To: DNR Waukesha Diversion App
Subject: Deny Waukesha

Ashley Hoekstra, Wisconsin Department of Natural Resources

Waukesha's pursuit of water outside of its own basin should be denied.

Waukesha has not done what it has committed to do in conservation measures, demonstrating its duplicitous nature.

Waukesha has transparently committed to send Lake Michigan water beyond its service area, further bastardizing the Great Lakes Compact - our commitment to our Great Lakes partners and neighbors.

Waukesha has the means to meet its water demands without this dangerous precedent-setting mistake, but that would mean working hard to protect our resources beyond simply using them.

The DNR exists to protect not hand-out our resources.

Deny Waukesha's pursuit of water outside of its own basin.

Robert Burkart-Lemke
301 North 73rd Street
Milwaukee, WI 53213

Hoekstra, Ashley N - DNR

From: Diane Buck <pdxdiane@aol.com>
Sent: Wednesday, August 26, 2015 8:28 PM
To: DNR Waukesha Diversion App
Subject: No water to Waukesha

The Great Lakes compact is the way to proceed.
Diane Buck
3559 N. Summit Avenue
Milwaukee, WI 53211

Hoekstra, Ashley N - DNR

From: bill boyle <bboyle222000@yahoo.com>
Sent: Wednesday, August 26, 2015 2:11 PM
To: DNR Waukesha Diversion App
Subject: wwu comments
Attachments: wwu comments on DNR Waukesha Application for GLW w.h.boyle.docx

Attn: Ashley Hoekstra
Please find attached my comments.
Bill Boyle

Subject: DNR comments for the city of Waukesha application for diversion of great lakes water.

Submitted by: William H. Boyle 1609 Rockridgeway - Waukesha Wisconsin 53188

I currently a commissioner on the Waukesha water utility board. I am submitting this as an informed ratepayer.

I fully endorse the diversion of great lakes water to the City of Waukesha.

My background: 1965 graduate of Marquette University with a B.S. in civil engineering majoring in environmental (then called sanitation) studies. I spent over 40 years working for a major manufacturer of water and wastewater equipment. I started with Rex Chain Belt that was then sold to many entities such as Rexnord, Envirex, northwest water, U.S. Filter, and Siemens. Working in the environmental field, I had the opportunity to work directly with many of the municipalities on the Great Lakes. Notably we supplied equipment to Milwaukee MMSD, Green Bay, Racine, Kenosha, Erie Pennsylvania, and many other ones around the world. This experience gained me the opportunity to evaluate value added and cost effective solutions for the environmental field. Bringing this to the subject I would like to offer the following:

Lake water level and volume changes – there will be no change in the lake level and volume of the lake due to Waukesha’s application. When you take out 10,000,000 gallons and return 10,000,000 million gallons the net change to the lake is zero.

Return flow/volume to the Root River – as an avid fisherman, I appreciate the Root River basin and the concern over returning water to it. The high quality return flow water will greatly improve the quality of the Root River and will improve the chances for fishermen to utilize the river as well as provide more fishing opportunities in the great lakes. There are no adverse environmental impacts as a result of the return in this location.

Alternatives to the diversion from Lake Michigan – it would appear that the main proposal now for an alternative is the use of reverse osmosis technology. In my work experience, when we were evaluating if reverse osmosis technology was reasonable for a municipality, the major factor was long-term operating and maintenance costs as well as waste disposal costs. Also, the application was mainly for communities that had no viable sources of water, such as those on the ocean, be it in the Mideast, Australia, or the west coast of the United States. In the United States west where there is a drought, it interesting to note that RO is not being considered very much. With a high use of electricity (higher yet when the new EPA regulations coming into effect) for a RO system, as well as the cost of disposal of the brine solution, this alternative is tenuous at best.

Sustainability – as one of the presenters on the Monday program stated, simplicity is best. The pipeline to supply Lake Michigan water and the pipeline for return of the water are simple infrastructure with a design life of nearly 100 years. For treatment plants such as RO systems, the design life expectancy is usually 25 to 30 years. Therefore, over the long term, the simple piping and pumping system would be not only the most cost effective but the most sustainable choice. Treating groundwater does not

address the problem with the declining groundwater levels. By using a treatment plant for groundwater environmental impacts remain as an issue, whereas Lake Michigan water that can be recycled back to the source with no impact, water supply will remain a stable resource for the long term.

For the above reasons, I fully endorse the diversion of great lakes water to the City of Waukesha.

Thank you,

Bill Boyle

Hoekstra, Ashley N - DNR

From: Rick Bohmann <rbohmann@shorewest.com>
Sent: Wednesday, August 19, 2015 4:36 PM
To: DNR Waukesha Diversion App
Subject: Please approve lake Michigan water source

To Whom it may concern,

Please approve Waukesha's access to Milwaukee/Lake Michigan water for the following Reasons.

Why does Waukesha need Lake Michigan water?

- Waukesha's primary water source is depleted and has radium levels in excess of federal drinking standards.
- Recharging of the aquifer currently serving Waukesha from rain and snowmelt is limited because of a layer of shale. Continuing to use groundwater in Waukesha is not sustainable. It makes no sense to exhaust current groundwater resources before switching to a sustainable alternative.
- The aquifer is used by many communities in the densely populated region of southeastern Wisconsin and northeastern Illinois.
- We agree with the DNR that the only reasonable solution is for Waukesha to switch to Lake Michigan water.

What will the impact on Lake Michigan be?

- Waukesha will not affect lake levels. The daily withdrawal would be 1/1,000,000 of 1% of Great Lakes volume, and Waukesha will return approximately the same amount that it withdraws.
- Waukesha is not a precedent for water to go beyond to California or other far-off places. That issue was resolved with the adoption of the Compact which states that water cannot be pumped beyond the boundaries of counties that straddle the Lake Michigan Basin divide (i.e. Waukesha County).

Impact on housing?

- Clean water is a basic utility and governmental service that homeowners rely on for their quality of life.

- Just as spotty electrical service, bad roads, or underperforming schools negatively impact a property's value, so too will a poor water supply to the homes and businesses in Waukesha.
- The limited alternatives to diverting Lake Michigan water to Waukesha would be cost prohibitive and cause further economic hardship to property owners in Waukesha.

Other comments.

- Waukesha's application helps improve the flow in the Root River, improving the fishery and the recreational fishing economy.
- Waukesha's application lives up to the Great Lakes Compact – Waukesha has shown it does not have an alternative and will return the water to the lake.
- The Compact was designed to ensure that decisions would be based on science, not

Regards,



Rick Bohmann
Vice-President/Sales Director
Shorewest Realtors
ElmBrook/Wauwatosa Office
rbohmann@shorewest.com
414.844.1425 direct 414.322.8543 cell
262.782.6234 fax
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Hoekstra, Ashley N - DNR

From: David Baum <dcb639@gmail.com>
Sent: Tuesday, August 25, 2015 8:19 PM
To: DNR Waukesha Diversion App
Subject: NO

Dear Wisconsin DNR staff-

As a native of SE Wisconsin, I *do not* support Waukesha's proposal to divert potable water from Lake Michigan across the sub-continental divide. Essentially, in spite of their rhetoric, the people and political leaders had and continue to have other options to support the water needs of their community. For instance, they could try more drastic conservation measures. They could build more filtration sites. Looking back, they could have slowed development to better match their environmental realities. Instead, they grew without consideration of their future or their kids future. They chose not to consider their environmental conditions and now look for an easy answer to their water problem and continue a desire to grow their community! Problem is, their easy answer would set a terrible precedent for the rest of the States and Provinces involved in the Compact. This is not likely what the framers of the Compact had in mind when agree to allow for some diversions.

Please, take a hard look at this case. This case will set a precedent for other areas to follow. It is hardly a solid example.

Sincerely,

David Baum

2947 N. Stowell Ave.

Milwaukee, WI 53211

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AUG 24 2015

87481
08/18/2015

DRINKING WATER & GW Wisconsin Department of Natural Resources
Public Hearing on the City of Waukesha's Application for Diversion of Great Lakes Water
Comment Form

Hearing Location: Zulber Public Health Bldg 1240 N. 10th St
Milwaukee, WI
Date of Hearing: Aug. 18, 2015
Name: Steve Baldwin
Address: 836 N. 20th Street #33, Milwaukee 53233
Who you represent: (self)

Comments:

- ① Do Wisconsin's conservation requirements, and Waukesha's enactment, constitute current best practices? For example, water stressed municipalities in the West are now recycling municipal wastewater for both drinking and secondary uses, and San Francisco recently passed an ordinance requiring onsite recycling systems for many new buildings.
- ② If Waukesha had been managing its ground-water resources in accordance with California's recently passed groundwater management regulations, could this crisis have been averted?

If you are unable to submit your comment today please send comments to:

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921

All public comments must be submitted by August 28th, 2015.

Thanks for conducting these hearings. I hope the Great Lakes continue to be great long into the future. Steve Baldwin

Dear Ms Hoelstra & Department of Natural Resources,

I am a resident of Madison and value the Great Lakes for their natural beauty, their ecology, and as a source of recreation and tourism. To take action in approving the request posed by Waukesha will only degrade these Great Lakes, and provide a short-term solution for a long-term problem. In addition, the precedent set by such a proposal being implemented surely will degrade the integrity of the Great Lakes.

The application Waukesha proposes is based on the issue of water quantity and quality. Aquifers being over consumed leads to higher concentrations of radium. It aims to expand the service area by 100%, which will exacerbate future water supply issues once capacity is out-stripped.

The most sustainable solution for higher levels of radium is also the most cost effective. Forty other communities in Wisconsin have been resilient in treating their existing water supplies for this carcinogen. Lower over-head costs are a result of this sort of action, and provides sustainable, predictable jobs for the communities. The proposal will have a large cost, and only produce a temporary boon for Wisconsin workers.

In recent years, Waukesha's deep water supply has experienced relief with water levels rebounding. With sound water management and conservation measures, Waukesha's water supply will be adequate for its needs. The Great Lakes Compact clearly indicates that diversions should not be allowed to address the future need of an expanded service area, putting Waukesha's application on dubious grounds.

I strongly urge the Department of Natural Resources to deny this application for water diversion. The concern for making the water supply sustainable and able to meet future needs can be addressed in ways other than water diversion. Accepting the Waukesha proposal creates a situation that will communicate to the region that water diversion tactics are on the table, and will open the proverbial flood gates.

The Great Lakes are all of ours. As stewards of them we must look to their long-term health. Water concerns in regards to quantity and quality will only continue to rise. We must rise to the challenge and address it in a more creative way than simply pumping Great Lakes water away.

I urge you to deny Waukesha's application for a diversion of Lake Michigan water.

Thank you for the opportunity to voice my concern on this very important issue

Sincerely,

Branden Baker

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AUG 26 2015

DRINKING WATER & GW

Branden J Baker
5826 Raymond Rd. Apt #2C
Madison, WI 53711
branden.baker02@gmail.com

Hoekstra, Ashley N - DNR

From: Mary Baer <baerkramp@hotmail.com>
Sent: Saturday, August 15, 2015 5:00 PM
To: DNR Waukesha Diversion App
Subject: Support of Waukesha Water Application
Attachments: WaukeshaWaterSupport-8.15.15.doc

Ms. Hoekstra,

Attached is a letter in support of the Waukesha water application from my husband and me.

Should you have any questions, I can be reached on my cell phone at 414-745-3647.

Thank you.

Mary Baer (& John Kramp)

Hoekstra, Ashley N - DNR

From: Deborah Darin <deborahdarin71@gmail.com>
Sent: Tuesday, August 25, 2015 5:00 PM
To: DNR Waukesha Diversion App
Subject: Waukesha can and will find another way.

Dear Ms. Hoekstra,

Please protect the basin and the Compact, and deny the City of Waukesha's request for Great Lakes water.

Waukesha residents want clean, safe drinking water. The City of Waukesha has many other options and cannot prove that its plan to divert water from Lake Michigan is any kind of valid last resort. The City's application should not be approved, under the rules of the Great Lakes Compact. Nor will the other parties to the Compact agree to the diversion. They would prevail in an injunction fight or lawsuit.

Several dozen Wisconsin communities have faced the same radium problem as the City of Waukesha and simply treated their water to meet safe drinking water standards. Waukesha has that same option available and is unfortunately ignoring this simple solution that would address its radium problem sooner than a Great Lakes diversion, thereby protecting residents' health and saving them a lot of money.

The City of Waukesha's proposal is a bald plan to increase sprawl and ignore the basis for the Compact, which is to keep the water inside the basin. Its application to divert the water is flawed, inadequate for its request, and inconsistent with the Great Lakes Compact, even after a 5-year application process.

For example, the City included towns in Waukesha County (Pewaukee and the Towns of Delafield and Waukesha, among others) that may not need water. To date, none of the communities in this "extended service area" have demonstrated that they are without adequate supplies of safe drinking water. In fact, some officials in these areas have indicated that they do not need any water either now or in the foreseeable future. Including these communities in the application runs afoul of the Great Lakes Compact. No one in the Compact, outside of Wisconsin, is going to allow this request to go unchallenged.

The City of Waukesha has not done enough to put water conservation plans in place, nor have the surrounding communities Waukesha includes in its application. The City has missed out on at least 5.5 millions of gallons of water savings since 2012 by failing to establish rebate programs for high-efficiency toilets, showerheads, and spray rinse valves that would have helped to curtail water use AND save customers money.

This is something many other cities around the country have done with great success — the City of Waukesha has no excuse for not implementing those programs.

With so much at stake across the region, I urge you to deny the City of Waukesha's application. The inevitable lawsuit will be long, expensive, and the other parties to the Compact will prevail. Citizens in the upper Midwest and Canada who are within the basin intend to protect this water, and they will, from those in communities outside the watershed -- whether it is Waukesha or Arizona coming to get the water. This case is the first test, the most important test. Honestly, it is discouraging to see a Great Lakes state seemingly so anxious to start giving the water away, instead of protecting our valuable lakes.

Waukesha has no right to this water. Hard as it may be for some to believe, there are limits on water rights. Ask the Californians.

Thank you,

Deborah Darin
On the lake's side

Deborah Darin
Newton Avenue
Shorewood, WI 53211

Hoekstra, Ashley N - DNR

From: dennislb@centurytel.net
Sent: Sunday, August 23, 2015 4:31 PM
To: DNR Waukesha Diversion App
Subject: Opposition to Waukesha's request
Attachments: Waukesha request water from Great Lakes.doc

Ashley Hoekstra,
Please register my strong opposition at all three hearings regarding Waukesha's request to draw water out of the Great Lakes.

Hoekstra, Ashley N - DNR

From: John Delikat <johndelikat@gmail.com>
Sent: Wednesday, August 19, 2015 7:32 AM
To: DNR Waukesha Diversion App
Subject: Return of water to Lake Michigan

Hi,

I just heard a short piece on the Waukesha water use plan on NPR, and the current concern about returning the water to Lake Michigan via one of the creeks.

Unfortunately I didn't hear the whole thing, and have not read the whole plan, but the statement of the concerned citizen had to do with the ebb and flow of the return water in the stream destroying the stream and the habitat and such.

I'm sure one of your engineers may have already thought of it, but if you were to calculate the average daily or weekly discharge that would happen in bursts (thus generating the ebb and flow she was worried about), these could easily be evened out. Secure a piece of otherwise unused land adjacent to the river, and build a retention lagoon with a pipe or dam that would meter the flow into the creek over the longer period. The level of the lagoon would rise and fall, but the discharge into the river would remain relatively constant.

In fact, it could somewhat even out the flow, if controlled opposite the rainfall, which already makes serious flow changes in those creeks. A hard rain raises the level a lot, and the output of the lagoon could be cut to reduce the high water. In long droughts it could be increased to avoid fish kills in low water times.

In addition, the lagoon could be set up to be an attraction to wildlife and serve other good purposes. Having lived in Waukesha in the past, I know that their water treatment system is very good, and the water is presently discharged back into surface waters, I think mostly the Fox river. So the water is definitely ready for waterfowl and fish.

Apologies if this is a repeat of an idea already in your plan. But it seems that this person's worry could be turned into an advantage without too much more expense.

Hope this helps in some way.

John Delikat
Former Waukesha Resident

Hoekstra, Ashley N - DNR

From: CeXochitl DeLaTorre <cexochitld@yahoo.com>
Sent: Friday, August 21, 2015 11:08 AM
To: DNR Waukesha Diversion App
Subject: Waukesha water diversion comments

First off, thank you for hold the public meetings. I attended the one in Milwaukee with my children. I had hoped the 40 minute presentation would have given more information other than the specifics of the application (Waukesha want 10.1 million gallons of water/day from Lake Michigan via Oak Creek utility) and that the DNR's EIS has determined that the application complies with the Great Lakes Compact. The lack of explanation as to WHY Waukesha needs water and WHY the water diversion is the best alternative was lacking.

I came home and for the past week have been pouring over documents trying to figure out the answers to these questions. This is what I've come up with: There are lots of unanswered questions. Waukesha is basically asking for more water for use in future developments (what they call "planning"). The city currently uses 6 million gallons of water/day. 11 months out of the year they are in compliance with water safety. For 1 month there is too much radium in the water supply from the deep water aquifer (which they were court ordered to remedy).. They could treat the radium. I could not find any information as to whether this alternative has been attempted. Has it? If not, why not? Another study (not sure when it was completed) showed water levels in the deep aquifer as getting lower. However, according to several people who spoke at the public hearing, recent studies show that water levels have risen. Is this true? Are these water levels cyclical? Is climate change responsible for the lowered water levels, or is it because of current/projected increase in demand? What is Waukesha doing to ensure water conservation and limit future increase in demand (development)? Just because the application meets the requirements of the Great Lakes Compact, doesn't mean the City of Waukesha needs the extra water from Lake Michigan. I urge the DNR to deny the city of Waukesha's application.

CeXochitl DeLaTorre
Wedgewood Park International School
6506 W. Warnimont Ave.
Milwaukee, WI 53220

*"Teaching should be such that what is offered is perceived as a valuable gift and not as a hard duty."-
Albert Einstein*

Hoekstra, Ashley N - DNR

From: Lou Davit <hldavit@gmail.com>
Sent: Thursday, July 23, 2015 10:43 AM
To: DNR Waukesha Diversion App
Subject: Comment on Diversion Application

Dear Ashley Hoekstra,

My comment is very simplistic, but I am interested in this diversion problem, so here is my two cents worth. Waukesha **must** learn to be self sufficient. Following is what I suggest before any water is diverted to Waukesha. Harvest the rain water before it goes to the Mississippi River - give the water a chance to recharge Waukesha's aquifers via the following initiatives:

- Three rain barrels at each Waukesha residence,
- Rain gardens in each back yard,
- Pervious patios, sidewalks and driveways,
- Pervious roads and parking lots,
- Pervious wetlands,
- Swales,
- Basins,
- Retention ponds and
- Deep rooted wildflower prairies and buffer areas between farms and streams.

I don't think that Waukesha should think that they can get Lake Michigan water until they have at least done the above.

Thanks for all that you are doing for clean water in Wisconsin,

Lou Davit 414-964-2265

Hoekstra, Ashley N - DNR

From: Steven C. Davis <corkyloki@yahoo.com>
Sent: Thursday, August 27, 2015 8:15 PM
To: DNR Waukesha Diversion App
Subject: Lake Michigan Water to Waukesha

Nancy's Reagan said it about drugs. Now I'm saying it about Waukesha's request for Lake Michigan Water:
"Just say 'NO!!!"

Thousands have moved out of Milwaukee County to escape our supposed perdition. Now they want one of our assets. They don't have a right to it; they don't even deserve it. Let them move back to Milwaukee County if they want our precious resource of water.

Just say "NO!!"

[Sent from Yahoo Mail on Android](#)

James Davies
3723 S. Chicago Ave. Apt. #9
South Milwaukee, WI 53217
August 17, 2015

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AUG 19 2015
DRINKING WATER & GW

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921

Dear Ashley Hoekstra:

I am writing to oppose Waukesha's application under the Great Lakes Compact to divert water away from Lake Michigan for four reasons. Waukesha has failed to implement real water conservation measures, they are asking for more water than they currently need, Waukesha has not adequately investigated alternatives and their return plan is not in compliance with Compact requirements.

Both the Great Lakes Compact and Wisconsin Law require cities to conserve their water before seeking access to the Great Lakes. Despite these requirements, Waukesha has known of its potential water issues since at least 2003, and has still failed to fully implement a water conservation plan. Therefore, Waukesha does not meet the requirements under Wisconsin law or the Great Lakes Compact to withdraw water from Lake Michigan.

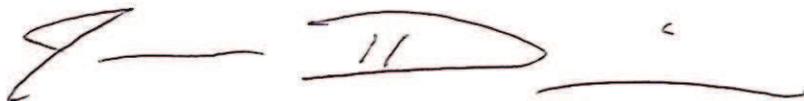
Waukesha currently only needs about 6.5 to 7 million gallons of water each day, however, Waukesha's application is for 10.1 million gallons of water each day. This supply increase would be used to expand Waukesha's Water Utility to areas that already have safe access to water. For this reason, Waukesha's application fails to meet the requirements of the Great Lakes Compact and should not be granted.

Again, both Wisconsin Law and the Compact require cities to investigate alternative before diverting water from Lake Michigan, and again, despite knowing about a coming water problem since at least 2003, Waukesha has not adequately investigated such alternatives. Therefore, granting Waukesha's application would violate the Compact and Wisconsin Law.

Finally, the Great Lakes Compact requires that the water returned to the Great Lakes basin be, as much as possible, from the Great Lakes Basin. This rule prevents draw down of other water resources and prevents potential contamination. Right now however, Waukesha's plan indicates that over one-third of the water returned to Lake Michigan will be from the Mississippi River Basin. Relatedly, Waukesha's plan does not adequately address further degradation to the Root River that may be caused by using it as the water return path.

For the above reasons, I urge the Wisconsin DNR to reject Waukesha's application.

Sincerely,



James Davies

Hoekstra, Ashley N - DNR

From: Bill Craig <bill@craig-realty.com>
Sent: Wednesday, August 19, 2015 5:26 PM
To: DNR Waukesha Diversion App
Subject: Lake Michigan Water for he City of Waukesha

I am totally against diverting Lake Michigan water for use by the City of Waukesha. This will set a bad precedent. Furthermore, why were these 'hearings' so poorly announced?

Bill Craig
Craig Realty, Inc.
262-662-3732

Hoekstra, Ashley N - DNR

From: Colleen Cox <graciecox@aim.com>
Sent: Wednesday, August 26, 2015 4:27 PM
To: DNR Waukesha Diversion App
Subject: Oppose Water Diversion

Hello,

I'm writing to oppose the diversion of Lake Michigan water to the city of Waukesha. As the demand for fresh water increases locally and globally, it is imperative that we set thoughtful and sustainable standards to protect the Great Lakes basin which contains 20% of the world's available fresh surface water.

I also oppose it because it sets an unwelcome precedent for other closer communities.

Thank you,

Colleen Cox
Racine, WI

Hoekstra, Ashley N - DNR

From: Kimberly J Cosier <kcosier@uwm.edu>
Sent: Wednesday, August 26, 2015 5:15 PM
To: DNR Waukesha Diversion App
Subject: Waukesha's Diversion Application

Dear DNR,

Do not allow Waukesha to divert water from Lake Michigan!!!! It is a terrible idea, will have foreseen and unforeseen negative consequences. The lake is not for sale. People are welcomed to move to Milwaukee to access the water in a more sustainable manner.

Kim Cosier

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Vivian Corres SIGNATURE Vivian Corres
ADDRESS 1707 N. Prospect Ave, Unit 8D CITY Milwaukee
ZIP 53202 PHONE _____ EMAIL corresv@milwaukee.com

Check these things out!

ADDITIONAL COMMENTS: Non-Diversion Solution costs less.
New technologies/new information DNR must study.
Waukesha has the legal right to apply for Diversion,
BUT Waukesha has not done adequate H₂O conser-
vation. COMPACT covers current city of Waukesha, not
expanded area. Waukesha current system + osmosis
gives more pure water. (eg: no pharmaceuticals)
no radium...

Work with Compact Implementation Coalition, scien-
tists... Public wants WI to be a shining forward leader.
Lack of due diligence brings legal problems afterwards.

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AUG 28 2015

DRINKING WATER & GW

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME

Kae Donlewy

SIGNATURE

Kae Donlewy

ADDRESS

16980 W. National Ave

CITY

ZIP

53151

PHONE

(414) 588-0617

EMAIL

Kdonlewy@aol.com

ADDITIONAL COMMENTS:

I believe the true infrastructure costs ~~are~~ will be much higher than predicted for this diversion. Do the costs reflect ~~the~~ costs for distribution once the water arrives in Waukesha?

RECEIVED-DNR

AUG 28 2015

DRINKING WATER & GW

Hoekstra, Ashley N - DNR

From: Geraldine Connelly <connellysgk@gmail.com>
Sent: Monday, August 24, 2015 12:45 PM
To: DNR Waukesha Diversion App
Subject: Lake Michigan Water Diversion--Strongly opposed

Hello: My wife and I wish to go on record in opposition to any attempt by the DNR and Waukesha to divert water from Lake Michigan. Waukesha residents can drill their wells deeper and use water purifiers to fix their water problems. If you give water to Waukesha it's just a matter of time before some other community will want to take it as well. Next thing you know Lake Michigan will be empty.

Again, we are opposed to giving Lake Michigan water to Waukesha.

Thank you.

Kerry and Geri Connelly
Kenosha, Wisconsin

Hoekstra, Ashley N - DNR

From: Linda Cockburn <lindacockburn333@gmail.com>
Sent: Thursday, August 27, 2015 8:28 PM
To: DNR Waukesha Diversion App
Subject: water diversion

The great lakes coalition was put together for this very purpose of NOT letting these waters be used in a variety of choices/uses...

This is the very water of life for the Midwest, this cannot be the first bastardizing of this contract. The Great lakes are the reason the Midwest and some of the Northeast are spectacular and livable...
to drain this is to take away the reason people live here. Just say NO.

Hoekstra, Ashley N - DNR

From: mailagent@thesoftedge.com on behalf of cduffey@new.rr.com
Sent: Wednesday, August 12, 2015 4:21 PM
To: DNR Waukesha Diversion App
Subject: Reject Waukesha's Diversion Application

Dear Ms. Hoekstra:

I am writing to urge you to keep the Great Lakes Compact strong and reject the Waukesha diversion plan. The biggest problem I see with this is the setting of quite a bad precedent: The looseness of some of the language is such that it could set the table-whether by plan or by accident-for much larger extractions to other communities "in need", in the future. Further, the community requesting this has not, in my opinion shown that it really doesn't have other good options. So the whole thing is just a bad deal.

Please reject the Waukesha diversion plan.

Sincerely,

Thomas Duffey
702 E. Randall St.
Appleton, WI 54911-3738

Hoekstra, Ashley N - DNR

From: S Duerkop <sdorders@sbcglobal.net>
Sent: Friday, August 21, 2015 10:48 AM
To: DNR Waukesha Diversion App
Subject: comment on Waukesha water diversion application

I am a resident of the Great Lakes Basin and am writing to oppose the diversion of Lake Michigan waters to Waukesha (and the expanded group of communities it put in its diversion application).

- The application nearly doubles Waukesha's current water supply area by including neighboring communities who are currently using private wells and septic systems. Communities not demonstrating a need or implementing water conservation measures fail to meet the requirements of the 2008 Great Lakes Compact.
- A CIC-commissioned (Compact Implementation Coalition) study found that a far more economical method of reverse osmosis would better meet the needs of Waukesha. Indeed the study found that water consumption had decreased with the result of less pumping leading to a significant rebound in the deep aquifer. Mindful of California's lessons from its 4-year drought, I'm sure more conservation is possible in Waukesha—the cheapest, most abundant source of water is the water not used.
- I'm concerned about impacts to the Root and Fox Rivers—the latter is targeted to get the treated return water and the latter would lose Waukesha treated water. I understand the Root already has issues with phosphorous and now would have treated city water added to its flow, including pharmaceuticals. Its flow pattern would change dramatically, going from seasonally low flow in summer to a considerably higher flow with treated return water. What would be the impact on the Root's wetlands? The same flow question would apply to the Fox River in that it would have a much lower flow year round if Waukesha no longer sent its treated aquifer water via the Fox. What would be the downstream impacts on the Fox?

A mistake was made years ago when Chicago was allowed to divert Lake Michigan waters; let's not add Wisconsin to the list of bad actors in relation to Great Lakes water stewardship. There are just some places humans shouldn't be allowed to build and exceed their capacity: Western fire-prone wildland areas, flood-prone areas and coasts. Add to this are water-constrained areas like Waukesha.

Thank you for listening.

Sharon Duerkop
Appleton

Hoekstra, Ashley N - DNR

From: William S. Droste <wdroste@sprynet.com>
Sent: Tuesday, August 18, 2015 10:17 AM
To: DNR Waukesha Diversion App
Subject: City of Waukesha Water Diversion

This is a very serious and long term situation so very careful and long term, strategic thought must be given to it.

Once the first such move is approved, the flood gates will open with requests like this so consider future generations and the impact of this decision upon them.

No one city's desire for growth and expansion should put the tremendous resource of the Great Lakes at risk. Let them learn to live within their own resources just as many other cities do in our state. They have alternatives; they just don't like them. I don't believe allowing this for Waukesha is in the best interests of the Great Lakes; there are enough cities with direct boundary access to the lake drawing water or purchasing water already.

If Waukesha had direct boundary access and wanted to purchase water from Oak Creek that would be different but they do not.

I say "No" because the long term risk of such a decision is too great.

Thank you.

Bill Droste

Hoekstra, Ashley N - DNR

From: Heather Darbo-McClellan <hdarbo.mcclellan@gmail.com>
Sent: Monday, August 24, 2015 3:32 PM
To: DNR Waukesha Diversion App
Subject: Water to Waukesha

Please do not supply water from the Great Lakes to Waukesha. This is a very bad idea.

Heather Darbo-McClellan, CVT
Veterinary Technician Specialist (ECC)
HDM CVT Consulting, LLC
414-779-1761
hdarbo.mcclellan@gmail.com
www.hdmcvtconsulting.com



"What we do for ourselves dies with us; What we do for others lives on." Howard Darbo

Hoekstra, Ashley N - DNR

From: Ken Cutts <kcuttsjr@gmail.com>
Sent: Tuesday, August 18, 2015 3:36 PM
To: DNR Waukesha Diversion App
Subject: Opposing the Waukesha Diversion

Attention Ms. Hoekstra,

As a taxpayer and near life-long resident of Milwaukee, I would like to add my opinions to the public discourse regarding the request by the City of Waukesha regarding access to the water supply in Lake Michigan.

I firmly believe the City of Waukesha has been negligent in developing sustainable neighborhoods and businesses and has caused their own need for more water. Their need is not expected to decrease over time, and if these measures to allow access are approved, residents in Milwaukee and Racine will literally be watering an entire community built on urban flight to continue to grow. We will, in essence, be rewarding this community for establishing homes and businesses far from the urban centers and natural water supply, while also encouraging future unsustainable growth.

The approval of these plans needs to come with strong restrictions on water use, goals for reducing current needs, and penalties for violating those restrictions (similar to drought measures not followed in California).

The disapproval of these plans would signal a great achievement and be a bold move in sending a strong message to future communities seeking permission. That's the outcome I'm hoping to see.

Sincerely,
Ken Cutts

--

5571 N. Long Island Drive
Milwaukee, WI 53209
Cell: (608) 417-0387
Office: (414) 410-4053
kcuttsjr@gmail.com
www.kencutts.com

From: Cuff, John H [<mailto:John.H.Cuff@kcc.com>]
Sent: Friday, August 28, 2015 9:25 AM
To: DNR SECRETARY
Subject: Wauwatosa water

While I understand that the city needs water, diverting from Lake Michigan should not be allowed. If it is, there will be many more exceptions approved and the compact will fall apart leading to diversion of water to far outside our area ultimately leading to the demise of our Great Lakes which support many valuable industries as well as wild life in our state.

Wauwatosa first needs to implement strict water restrictions and raise rates to discourage waste. This lowered need will allow them to take advantage of other water alternatives. Thank you for your consideration.

John Cuff
Sales Planning
920-721-3410



Small Steps MAKE A DIFFERENCE. ASK ME HOW.

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME BARBARA CHUDNOW SIGNATURE 
ADDRESS 2017 E. NOCK ST CITY MI
ZIP 53207 PHONE 414.482.2627 EMAIL babajeand@me.com

ADDITIONAL COMMENTS: I am concerned that Waukesha is pushing an easy, but dangerous fix. Without sufficient understanding of the potential to fix their current infrastructure they have developed a plan that has potentially drastic environmental damage.

RECEIVED-DNR

AUG 28 2015

DRINKING WATER & GW

Hoekstra, Ashley N - DNR

From: lorainecentell@yahoo.com
Sent: Friday, August 28, 2015 8:36 AM
To: DNR Waukesha Diversion App

Sent from Windows Mail
To Whom It May Concern,

I am a resident in Racine, WI. My daughter is a homeowner a block away from the Root River in Racine. I am terribly concerned how the dumping of 10-16 million gallons a day into the Root River by Waukesha will negatively impact the flood plain in Racine and other communities! We have witnessed horrible flooding of the Root River in the past and the dumping of that much water will only increase future flooding problems for ALL communities down stream from Waukesha.

I am also disgusted that ANY plan to dump sewer wastewater into ANY public waterway is even being considered at all. We are the only ones who can protect our environment and dumping wastewater into waterways does NOT protect the environment! We currently witness high bacteria levels at our beaches all up and down the Lake Michigan coastline due to the practice of dumping wastewater. Why would we propose and then consider expanding this problem to the Root River communities?

Please take all of us down stream from Waukesha into consideration and vote NO to the proposal to dump wastewater from Waukesha into the Root River. Thank you for your time and assistance in this matter and I hope the right environmental decision is made.

Sincerely,
Loraine Centell

Aug. 28, 2015

Re: Waukesha application for water from Lake Michigan

The City of Waukesha has not proven that it needs water from the Lake in order to satisfy its needs for the next foreseeable future. (1) It has inflated the estimated demand, apparently in order to plan for commercial and manufacturing "needs" which are unproven. (2) I believe the Compact requires an applicant to show effective conservation actions, but the City has not done this with its simplified two-tier schedule or its sprinkling ordinance. (3) The radium problem can be dealt with without Lake Michigan water by using more water from the shallow wells and by treating the deep well water when necessary. The City is using outdated data about the depth of water from the deep wells, since the level of water in those wells has risen in recent years.

State law apparently requires the City to include outlying unincorporated areas in its sewer service area as determined by SEWRPC. This legal assumption should have been challenged, but has not been as far as I know. The Great Lakes Compact does not recognize these outlying areas as being necessary for obtaining Lake water.

The cost of the proposed Lake water project is another factor. The extensive water mains and pumping stations between Waukesha and Oak Creek will cost City of Waukesha taxpayers too much money over a long period of time.

(I live in the Town of Genesee and am not directly affected by the proposal, since I have a private well and septic. I disagree with our Town chairwoman's recent statement in support of Waukesha's application.)

For the reasons stated above I request that Waukesha's application be denied.



Russel C. Evans S19 W29051 Cambria Road, Waukesha 53188 (Town of Genesee)

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AUG 31 2015
DRINKING WATER & GW

19051 Cambria Road
Wedge 53188



MILWAUKEE WI 530

28 AUG 2015 PM 4 L

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AUG 31 2015

DRINKING WATER & GW

Ashley Hoelstra
Bureau of Drinking Water + Groundwater
WI DNR
P.O. Box 7921
Madison WI 53707-7921

to water

59707792121



Hoekstra, Ashley N - DNR

From: Hoekstra, Ashley N - DNR
Sent: Thursday, August 27, 2015 2:28 PM
To: DNR Waukesha Diversion App
Subject: FW: My comment on GL

From: David Fulwiler [mailto:davidfulwiler@sbcglobal.net]
Sent: Thursday, August 27, 2015 2:01 PM
To: Hoekstra, Ashley N - DNR
Subject: My comment on GL

Wisconsin Department of Natural Resources Public Hearing on the City of Waukesha's Application for Diversion of Great Lakes Water Comment Form

Hearing Location: Milwaukee Wisconsin
Date of Hearing: August 18, 2015
Name: David Fulwiler
Address: 505 N. 26th Street Apt. 408 Milwaukee WI 53233
Who you represent: Myself

Comments:

This Wisconsin Department of Natural Resources (WDNR) proposal does not strictly comply with the federal law that created the Great Lakes Compact (GLC):

a Federal Law. Article Six of the United States Constitution holds that all State laws are subordinate to the U.S. Constitution Laws, and Treaties of the United States. This Great Lakes compact is both a federal law and Treaty with the nation of Canada as well as her provinces of Ontario and Quebec.

1. There is no demonstrated, [sic]"dire need" for clean water in the two local government units of Delafield and the Town of Waukesha, Waukesha County Wisconsin. e.g. Just because the Waukesha Water Utility includes these localities in their service area does not mean they are exempt from fulfilling the requirements of GLC and proving that they have a dire need for this water.

Perhaps the service area of the Waukesha Water Utility should be divided so as to comply with the treaty and federal law that the utility purports to want to follow and not the other way around?

The second item that I find troubling is that only the City of Waukesha Water Utility (WWU) has control over the return flow of water through the pipeline that leads to the Root River. The Root River lies in the Great lakes basin at the discharge point and leads into Lake Michigan. The area at the end of this pipe lone is controled by only one valve and the WWU is the only (non-elected) organization that controls it and this is done as it sees fit. The prevailing weather in South Eastern Wisconsin comes from the West or North-West.

Many times in the past Waukesha County has had bad weather and after Waukesha is rained upon then we in Milwaukee County are rained upon. A flash flood could occur in Waukesha County only to be followed by a flash flood here. What happens if the Waukesha system is overwhelmed and they have to send water down their pipeline as overflow to Milwaukee County?

Milwaukee County has a deep tunnel that she built as a way to stop sewage overflow into Lake Michigan. We are unlike Waukesha in that we have a combined sanitary and storm sewer system. I do not think we would have to worry about being flooded with sewage but we would have to worry about flooding from Waukesha's storm water within 20 Minutes we would have the whole effect of the flooding of the storm upon us and what Waukesha sends down the pipeline.

The control of flow down the return pipeline needs to be controlled by the county's of the areas effected by the return. There needs to be a deep tunnel "catchment" in Waukesha that can handle any storm surge and keep the return flow at a steady consistent flow that will not wash out farm land, homes and/or destroy any property. All return flow must be properly cleaned at the sewage treatment plant and the presence of a deep tunnel will ensure that this happens. The pipeline will not be overloaded the sewage treatment plant will not be over loaded and water will return at a steady consistent uniform flow being measured by the Great Lakes council and the Counties involved. Ensuring strict compliance; according to the federal lay and treaty. The return flow to Lake Michigan needs to be measured and compared and equal to the flow going out to WWU.

My opinion is that a lot of what I outlined here is really some of the very bare elements of a layman understanding of the situation. I possess a Bachelor of Science from University of Wisconsin Milwaukee in Information Science but I am no hydrologist or Civil Engineer This whole diversion smacks of something foul. There are conservation groups like Clean Wisconsin that have come forward saying that there are many other affordable ways for the City of Waukesha to purify the water they have though they do not appear in this plan.

Maybe it is ideology and not science and good public policy that are driving this call for Lake Michigan water Why doesn't this at least including other methods like reverse osmosis. I saw no mention of climate change in these reports. Waukesha only gets one diversion You would think this diversion would be their very last choice after doing everything else they could. This is their first choice?

I will be forwarding this public comment to the Governors of the other Great lakes states and Canadian Provinces. I have carefully watched this progress along for years now and it seems to have a foul taste that it leaves with me. This whole thing is a little painful because this was not done so much in collaboration with the other regional stakeholders but in some cases in spite of us. As a life long Wisconsinite I have always been proud of our mid-western attitude of cooperation and collaboration. We share ideas here so we get the very best product each and every time. Ideas that are good enough to lead the world. I feel like I am being treated as an errant child. I am being guided by the nose and being lectured to by people that need my assent but would rather have it on their terms in their way without exception because they know better. Oh fiddlesticks.

Sincerely Yours

David Fulwiler

--

David Fulwiler
Milwaukee, Wisconsin

This message bears my digital signature to ensure data integrity.

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Jim Fritzman SIGNATURE Jim Fritzman

ADDRESS W30453944 Brookhill Rd CITY Waukesha

ZIP 53189 PHONE 262-968-2670 EMAIL jmfrizwoma@gmail.com

RECEIVED-DNR

AUG 28 2015

DRINKING WATER & GW

ADDITIONAL COMMENTS: Diversion is the convenient rather than the best solution to meet the future water needs of the City of Waikusa & the surrounding municipalities. I urge the DNR to take a close look at the proposed existing alternatives using filtering technologies on existing wells.

Hoekstra, Ashley N - DNR

From: Luanne Frey <luanne.frey@gmail.com>
Sent: Wednesday, August 26, 2015 9:51 PM
To: DNR Waukesha Diversion App
Subject: No Lake Michigan to Waukesha water diversion

I oppose the proposal. The Great Lakes Compact must be respected. Waukesha's is not a last resort situation and the risks for the Root and for setting precedent are too great.

Luanne Frey
Resident of Caledonia and 100 yards from the Root River

Hoekstra, Ashley N - DNR

From: chris@dpcwigley.com
Sent: Thursday, August 27, 2015 4:11 PM
To: DNR Waukesha Diversion App
Subject: Waukesha/Root River wastewater

Please DO NOT allow Waukesha to send their wastewater to the Root River. I reside and have a business on the east bank of the Root River, and I am one of so many in Racine County who are doing everything we can to keep our River clean and healthy for people, fish and other wildlife. Waukesha has alternatives. Please select another option and DO NOT send their wastewater into the Root River.

Thank you,

Chris Flynn
Racine WI 53403

Hoekstra, Ashley N - DNR

From: Paul Flansburg <pflansburg@me.com>
Sent: Monday, August 17, 2015 12:08 PM
To: DNR Waukesha Diversion App
Subject: Diversion is unnecessary

DNR,

The multi-national Great Lakes Compact forbids this diversion on several grounds:

It's unnecessary, considered a last resort after feasible alternatives have been exhausted, requires that applicants demonstrate need, and has to have unanimous support from other compact members.

This multinational compact was ratified under the George W. Bush administration and its continued support transcends party lines. Denying Waukesha's application would uphold the compact in a president setting manor.

Paul Flansburg

Hoekstra, Ashley N - DNR

From: Al Fillman <afillman@wausau-everest.com>
Sent: Saturday, August 22, 2015 9:38 AM
To: DNR Waukesha Diversion App
Subject: City of Waukesha's Water Diversion Application

To Ashley Hoekstra,
Hello, I am Al Fillman, a resident of Mt Pleasant, WI.

I attended the public hearing in Racine, on August 18th, and had one of my questions answered during the Q&A session, and also spoke briefly during the public hearing.

After the Q&A discussion, and the public hearing, (where there were many informative and interesting discussions), I continue to be opposed to the discharge of the wastewater return to the Root river. My main concern is the quality of water, and the effect of that water as it runs through the City of Racine, and into Lake Michigan. Our water inlet for Racine's water supply is just north (approx. ½) mile, and we also have our beaches along the shore-line that will be effected. Just yesterday, North beach was closed because of high bacteria level.

During the Q&A session from the Racine hearing, I asked the question about why the 'direct flow to Lake Michigan plan' is no longer a consideration. The answer was that 'the plan to return the water via. the Root River is the City of Waukesha's plan'. After the meeting, I spoke to two gentlemen from the Waukesha Water Department, and they told me that the 'DNR' is looking to increase the flow of water down the Root river, and that also the 'direct to lake return' has issues with permits, and would be more costly. So, I'm confused, who's plan is it to route the return flow down the Root river?

So, I stand with my opinion, I'm am opposed to the return of the millions of gallons of treated waste water down the Root river, and into Lake Michigan at the Racine Harbor. We have enough water quality issues, and do not need any additional.

Thanks for reviewing my comments.

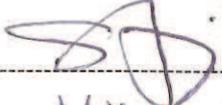
Al Fillman
Resident, Mt. Pleasant, Wisconsin 53406
6301 Berkshire Ln.
(262) 886-0662
e-mail: afillman@wi.rr.com

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Suzanne Faraj SIGNATURE 
ADDRESS 3029 A.N. Booth CITY Milwaukee
ZIP 53212 PHONE 414.263.1513 EMAIL _____

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AUG 28 2015

DRINKING WATER & GW

ADDITIONAL COMMENTS:

This is a complex issue but leaves
one with questions

- Who's set of data is correct?

- have enough conservation

measures been implemented? ^{No!}

- Will the return flow be detrimental
to the receiving waters? ^{very} likely!

Please get more info so
the public can weigh in

Hoekstra, Ashley N - DNR

From: Todd Fabos <tfabos@offpriceshow.com>
Sent: Thursday, August 20, 2015 4:28 PM
To: DNR Waukesha Diversion App
Subject: Waukesha Diversion

Hello Ms. Hoekstra,

I'm writing you this email to encourage the DNR to deny Waukesha's water diversion plan. I grew up in Waukesha County and have worked in Waukesha County since 2005. I have lived in downtown Milwaukee for about the same amount of time. Despite working in Waukesha County, I feel it's extremely important for this proposal to be denied. Lake Michigan is the crown jewel of not just this area, but our entire state. It's an absolute privilege to reside so close to one of the great lakes. If the Waukesha plan is approved, it will set a precedent for all counties that straddle the sub-continental divide. Needless to say, that is an extremely slippery slope. All counties that straddle the sub-continental divide will start tripping over each other to divert the best drinking water on the planet that is from the great lakes.

My fiancé was born in Houghton, Mich. and grew up kayaking, fishing and recreating on Lake Superior. We enjoy traveling to Copper Harbor in the UP to this day. The great lakes are very near and dear to both of our hearts, with several pieces of art proudly hung in our home, displaying the great lakes. I simply do not feel Waukesha has done enough to demonstrate that it is imperative to divert Lake Michigan water to the county. Please do the right thing and deny this plan. Thank you,

Todd

--

Todd Fabos
OFFPRICE Show
Marketing & Publishing Manager
262-754-6910

Hoekstra, Ashley N - DNR

From: Marianne Ewig <septewig@gmail.com>
Sent: Thursday, July 23, 2015 9:01 AM
To: DNR Waukesha Diversion App
Subject: Application for diversion

This application is totally inappropriate and will only open the “floodgates” which will never be stopped, for other communities AND States to do the same.

Yes, we have a record high in Great Lake levels, particularly on Lake Michigan, but at age 72 I have witnessed the ebb and flows over the years, long before climate change became a measured factor.

What is Waukesha doing or demonstrating to curb their use of water? I see sprinklers, golf courses, and all else, in ample use through out Waukesha County.

This is another grab by the powerful one percent to further fuel high end growth to the detriment of the 99 percent.

NO, NO, NO!

Sincerely,

Mariannne Ewig

Hoekstra, Ashley N - DNR

From: Dee <erlandsondee@yahoo.com>
Sent: Wednesday, August 26, 2015 9:56 AM
To: DNR Waukesha Diversion App
Subject: Vote NO

The Great Lakes water cannot be diverted in response to the questionable needs of one Wisconsin city. There will be more requests .

Lake Michigan is not to be "used" when other alternatives have not been explored and developed as a back up resource. Why can't we learn to conserve what we have and do what we can with less?

Why must we grab for more, more, more regardless of the negative consequences of our greedy behaviors?

Please stop this poor plan to divert water. Stewardship means saying no to damaging proposals. Natural resources are to be protected. That is what the DNR does.

Thank you

Mary Erlandson

Wisconsin resident since 1969

Master Gardener

Camp Naturalist

Greatgrandmother

Sent from my iPhone

Hoekstra, Ashley N - DNR

From: demerson3@wi.rr.com
Sent: Sunday, August 16, 2015 2:33 PM
To: DNR Waukesha Diversion App
Subject: Waukesha Water

To the Wisconsin DNR:

I am opposed to the plan to divert Lake Michigan water to Waukesha. This plan doesn't follow the accords of the Great Lakes Compact. Waukesha has not examined all other possible courses of action. To allow this diversion outside the Lake Michigan watershed would set a dangerous precedent that may imperil the needs of those already living within the watershed and the health of the resource itself. I am also disturbed that their needs were exaggerated to provide for the needs of additional development. Water is a precious resource. We simply cannot provide it for additional proposed development purposes.

Thank you.

Sincerely,
Mary Emerson
demerson3@wi.rr.com

Hoekstra, Ashley N - DNR

From: Wendy Ekstrom <wekstrom@shorewest.com>
Sent: Wednesday, August 19, 2015 5:58 PM
To: DNR Waukesha Diversion App
Subject: Milwaukee water for Waukesha

You need to approve Milwaukee water for Waukesha so all of those poor people can stop drinking radium water. It is not safe and its is not right to let them do that!!!!

A concerned citizen.

Wendy Ekstrom

The information contained in this email is intended to be sent only to the stated recipient and may contain information that is CONFIDENTIAL, privileged or otherwise protected from disclosure under applicable law. If the reader of this message is not the intended recipient's agent, you are notified that any dissemination, distribution or copying of the information is strictly prohibited and may be unlawful. If you are not the intended recipient, please contact the sender and delete all copies.

Hoekstra, Ashley N - DNR

From: Barbara Eisenberg <eisenbeb@gmatc.matc.edu>
Sent: Friday, August 28, 2015 11:51 PM
To: DNR Waukesha Diversion App
Cc: Barbara Eisenberg
Subject: Comment on Waukesha Diversion Application

I ask that the Wisconsin Department of Natural Resources reject Waukesha's application for a diversion of Lake Michigan water under the Great Lakes Compact for the following reasons:

- The Draft EIS did not assess impacts from the diversion when water is discharged to the Root River, the most recent proposal- it referred to impacts to the Fox River.
-
- Water use in Waukesha had already begun to decline in 2006 prior to implementation of conservation measures- this brings into question the whether there truly is a NEED for the water
-
- The conservation measures that have been implemented so far have only applied to residential use- additional water would be saved if the measures are also applied to commercial, industrial and governmental entities.
-
- Simple measures such as installing new showerheads for each Waukesha citizen could save 70% of the water used for only \$2 million
-
- The reverse osmosis treatment of the three deep groundwater wells has not been examined- it could save \$120 million in up front costs and \$30 million more over 50 years compared to Great Lakes diversion. It would also eliminate impacts to wetlands and surface water.
-
- Waukesha included several areas outside the city including Genese, Pewaukee and Delafield who do NOT need the water and some have even expressed opposition to the diversion of water from Lake Michigan
-
- Waukesha's definition of "community in need" has been inconsistent during the application process- sometimes including surrounding communities
-
- Diversion of water from Lake Michigan to allow additional growth in the Waukesha area would encourage more urban sprawl rather than encouraging additional growth within the city of Milwaukee where there is high unemployment especially among people of color. This will further divide the two cities.

Sincerely,
Barb Eisenberg
1246 E. Chambers St.
Milwaukee, WI 53212

Hoekstra, Ashley N - DNR

From: Sedlund <sedlund@wi.rr.com>
Sent: Friday, August 28, 2015 7:03 AM
To: DNR Waukesha Diversion App
Subject: Waukesha Diversion Application Comments

City of Waukesha WI Request For A Great Lakes Diversion Exception

A Consumer Request For Consideration Of Denial

Summary

The City of Waukesha has submitted an application for Great Lakes water originating in 2010, revised the application and re-submitted it to the Wisconsin Department of Natural Resources (WDNR) in 2013.

The WDNR has released the finding of facts in it's Draft Technical Review and a Environmental Impact Report.

As a consumer of the Waukesha Water Utility, I pray for consideration by the Wisconsin DNR to find the Application deficient for consideration of a Diversion Exception of Great Lakes water to the service area of the Waukesha Water Utility. My conclusion is based on the following

1. The Waukesha Water Utility has not proven that it is without an adequate source water of water using it's current source. Application documents submitted to the DNR contain historical and not current data about the supply indices of the deep aquifer;
2. The current supply can be filtered at all points entering the system for radium removal by installing pre-formed Hydrous Manganese Oxide filtration on wells in excess of the EPA and Wisconsin standards. Waukesha is under court order

I. Straddling Counties (A)(3) a. The Water shall be used solely for the Public Water Supply Purposes of the Community within a Straddling County that is without adequate supplies of potable water.

Analysis

1. The Utility states that it is without "adequate supplies of water" because the deep aquifer which supplies approximately 87% of the current volume, is "severely depleted".

The Utility has substantiated it's claim based on the 2005 Regional Planning Report by the South Eastern Wisconsin Regional Planning Commission.

The report contains a Water Supply Report which incorporated scientific modeling of the deep aquifer.

The data for the modeling simulations was collected for a several year period ending in 2001.

During that time period, the deep aquifer was declining. However, based on data from the USGS groundwater monitoring station on Baxter Street in Waukesha, and Utility well reports, the deep aquifer has stopped declining in approximately the year 2000 and has now risen to levels not seen since the 1980's. The aquifer is 1785 feet deep and the level is at 370 ft below ground and the drawdown is much less below the shale layer.

SEWRPC has not rerun the same scientific aquifer modeling based on current aquifer trends.

While the data by SEWRPC is an important benchmark, it is not relative to any claim that Waukesha's current water source is not sustainable.

Waukesha has not submitted scientific evidence to substantiate that it is without "adequate supplies of water" and therefore is without just cause for this request.

2. Radium in Waukesha's withdrawals from the deep aquifer is not relative to this application because Waukesha cannot be compliant with the June 2018 Stipulation and Court Order, Case 2009-CX-4, with a Great Lakes Diversion.

Waukesha does not need another source of water to be radium compliant. Compliance can be accomplished by the installation of HMO filters on the 4 remaining deep aquifer wells for a fraction of the cost of a different supply.

Waukesha has issued a press release stating that they cannot meet the 2018 deadline and will ask the courts for an extension. The press release does not address the continued violations annually by the utility despite a temporary agreed to operating provision in the stipulation and court order.

Waukesha has violated the safe radium level the last 5 consecutive years as reported to the DNR annually. This is an unacceptable and unlawful public health hazard. The Waukesha school district has 12,000 students and another 1500 attend private schools. These school provide drinking water from the water utility that, at times, exceeds the safe drinking standards. Although the Court Order does require the Utility to notify the DNR within 4 days of it's becoming aware of of any *force majeure* circumstance where the utility exceeds the safe drinking standards, the institutions are not notified when they are occurring. Are we to assume the accumulation of radium within the bodies of children from K-4 through high school may lead to bone cancer at some point in their lifetime?

Waukesha is without merit that it cannot meet the 2018 deadline and the court order, section 14, prohibits an argument based on financial hardship as a reason to not be radium compliant on, or as I argue, before June 2018.

Thank you.
Steve Edlund
426 Prospect Ave
Waukesha, WI 53188

Sent from my iPad

TO DNR

Referring to Waukesha Great
Lakes Diversion plan.

We Do not Support this
plan!!!

Diane Ebert
Deay Ebert

RECEIVED

MAR 17 2015

WT/3 - WT/3 - 6026



Ms. Diane Ebert
2409 15th St.
Two Rivers, WI 54241-2811

GREEN BAY WI 549
14 AUG 2015 PM 3 L



DVR
101 Webster St
Madison
WI 53707

POSTNET barcode

Hoekstra, Ashley N - DNR

From: Jerome Gilson <jgilson@brinksgilson.com>
Sent: Friday, August 28, 2015 9:42 AM
To: DNR Waukesha Diversion App
Subject: Denying Waukesha's Request Is Only Fair

Dear Ms. Hoekstra,

I'm writing to ask that the DNR deny the City of Waukesha's request for Great Lakes water.

My wife and I live in a lakefront condo in Wilmette, Illinois. Views of Lake Michigan are our constant joy as the seasons, the lake surface and the sailing uses change. Our grandchildren swim and kayak in it, and we all drink and bathe from it.

Granting the Waukesha request would have a profound negative impact on us, and the many millions who live near Lake Michigan and the other Great Lakes. The precedent would be terrible, and the public interest would be dramatically disserved.

We respect Waukesha, but urge it to find less intrusive and more legal ways to solve their problem.

Jerome Gilson

Jerome Gilson
1500 Sheridan Rd., LJ
Wilmette, IL 60091

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921

Reference: Waukesha Water diversion request

Date: 8/27/2015

The Waukesha Water Diversion Request is not approvable by other States and Provinces based on the current document. The following are my reasons for making this statement:

While Waukesha is in a special DNR created ground water management zone, the department has apparently decided not to use the data it has to validate Waukesha's needs. It appears that as other neighboring communities have abandoned their deep wells that shared the aquifer with Waukesha, the water table has steadily recovered (risen) over the past 10 years. The DNR has water production data on file for all wells within the "groundwater management area". This data is available for at least the last 30 years. No attempt has been made to establish the "specific capacity" of the aquifer.

Waukesha's extra-territorial water supply areas designated in the request have shown no need for Lake Michigan water. The expanded area should not have been included in the request. The expanded area is a concept the Great Lake Compact specifically discounted.

Water treatment technology has improved and many other communities use these treatment technologies and shallow aquifer water blending to bring their water supplies into compliance. Waukesha could use these same methods to provided adequate water supply to the existing system.

One last comment will make that I have not heard others express. Over the past 50 years I have observed that many industries and business enterprises move west from Milwaukee Country into Waukesha County. Often through reorganization or other financial engineering schemes leaving pollution and blight behind. As a governmental entity the State should be practicing and enforcing the Boy Scout motto aspired to by our Governor Scott Walker, "always leave the camp site cleaner than you found it". Wet industries, requiring a lot of water usage, will be better off staying in the Great Lakes Drainage.

Sincerely

Raymond J Grosch

Raymond J Grosch
N29W26628 Peterson Dr.
Pewaukee, WI 53072
262.719.0388
ray.grosch@gmail.com

Hoekstra, Ashley N - DNR

From: Greeney <pwgreeney@icloud.com>
Sent: Thursday, August 27, 2015 1:44 PM
To: DNR Waukesha Diversion App
Subject: Oppose Waukesha Diversion Application

Thank you for the opportunity to comment on Waukesha's application for Lake Michigan water diversion. We are writing to oppose this application. Such diversions have the potential to significantly impact the environment, economy and welfare of the Great Lakes—St. Lawrence River region and should be considered only when all remaining options have been exhausted. Waukesha has failed to meet the requirements for diversion in this precedent setting application.

The Great Lakes Compact clearly states that the Exception Standard may be approved only when the following criteria are met:

- The need for all or part of the proposed Exception cannot be reasonably avoided through the efficient use and conservation of existing water supplies
- The Exception will be limited to quantities that are considered reasonable for the purposes for which it is proposed
- The Exception will be implemented so as to ensure that it will result in no significant individual or cumulative adverse impacts to the quantity or quality of the Waters and Water Dependent Natural Resources of the Basin with consideration given to the potential Cumulative Impacts of any precedent-setting consequences associated with the Proposal

Waukesha is proposing to double the size of its water service area. By including this expanded service area, Waukesha greatly inflates its water needs. For a hypothetical expansion outside the city limits of Waukesha, their proposed diversion budget projects a \$334 million cost, which will increase residential utility bills. Independent analysis concluded that Waukesha can sustainably meet its current and future water needs by treating existing deep groundwater wells for contaminants, without depleting its groundwater supply and at a lower cost to ratepayers.

If necessary resources are not readily available, one must consider the long-term cumulative impacts of any new development. There are many opportunities for development east of Waukesha, within the basin. Perhaps new development should occur where resources already exist to meet the current and future needs of residents and businesses. Approval of Waukesha's application for diversion sends a clear message that urban sprawl, regardless of unsustainable environmental impact, is acceptable.

Waukesha has not demonstrated reasonable conservation efforts to efficiently use existing water supplies. While the City of Waukesha has implemented a Sprinkling Ordinance, this represents only one municipality in the new proposed service area. Other municipalities included in this future expansion have not adopted water conservation measures.

Pharmaceutical pollution in drinking water is a growing environmental, economic and public health concern. Wastewater treatment facilities are not designed to remove these chemicals. The US EPA considers pharmaceuticals in drinking water, "contaminants of emerging concern". The cumulative impact of introducing Waukesha's wastewater to Lake Michigan has not been thoroughly reviewed for potential pharmaceutical pollution.

The decision on Waukesha's application will set a precedent. The significance of this application cannot be understated. While ultimately all Great Lakes Compact leaders must approve the application, the importance of this initial first step cannot be ignored.

Sincerely,
Paul & Wendy Greeney
Mequon, WI

20 August 2015

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921

Greetings Ashley Hoekstra of DNR Bureau of Drinking Water and Groundwater,

I am writing to argue against Waukesha's flawed Diversion Application.

The very first measure that Waukesha should be taking is aggressive conservation methods. Taking water from the Great Lakes is not responsible citizenry. We first need to incorporate every, and all, measures that are truly sustainable long-term. Development in the Waukesha community needs to be strictly regulated, aggressive conservation measures put into place, and alternative options need to be utilized prior to consideration of the Waukesha Diversion plan.

Pulling water from the Great Lakes sets a dangerous precedent, and the long term effects could be harmful. Why take that chance? Waukesha residents should focus on treatment of the current wells.

The CIC report found that: the Non-Diversion alternative is cheaper AND provides the City of Waukesha with reliable and healthy water for a fraction of the cost, and none of the danger, of the Diversion plan:

The report finds that the Non-Diversion Solution:

- will save residents over \$150 million compared to the Great Lakes diversion. The Great Lakes diversion would cost a preliminary \$334 million for Waukesha ratepayers, according to the Waukesha Water Utility, while the Non-Diversion Solution would cost an estimated \$174 million.
- meets public health standards for radium and other contaminants with a robust treatment process, included in the Non-Diversion Solution's cost estimates.
- will adequately supply a growing population within the existing city limits until at least 2050.
- requires no additional wells, which means there is no environmental impact to surrounding wetlands, surface waters or to the deep water aquifer.

The proposed Non-Diversion Solution is consistent with the CIC's legal analysis of Waukesha's Great Lakes diversion proposal, which finds that the proposed expanded water supply service area in the application does not meet several key requirements of the Great Lakes Compact. Much of the land that would be served by the proposed Great Lakes diversion lies in four adjacent communities that have not demonstrated the need for Lake Michigan water and cannot comply with the Great Lakes Compact's water conservation requirements.

Thank you for allowing the public to voice our comments.

Sincerely,
Nicole Grandstrand
Waukesha resident

Name	Cathy Goodman
Email Address	Cgoodie57@gmail.com
Address	81 Pine Ave Flanders, New York 11901 United State of America
Comment to the Wisconsin DNR	Please help the environment

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Hoekstra, Ashley N - DNR

From: Evan Gnam <ejgnam@gmail.com>
Sent: Wednesday, August 26, 2015 6:46 PM
To: DNR Waukesha Diversion App
Subject: Opposition to plan

I am opposed to Waukesha's application to divert Lake Michigan water.

Communities should make do with the natural resources *in situ*.

If a community squandered its topsoil through poor management, it would be unthinkable to truck in topsoil to maintain that community's unsustainable agriculture practices. We would expect them to change their practices, or abandon unproductive land to grow crops on fertile soil, and then learn from their mistakes.

Waukesha must find another solution, or suffer the consequences of poor stewardship of their aquifer, lack of demand management, and unregulated growth. Property values may decline, and people may leave. So be it. Let the market decide, and let wise and economical water practices prevail.

Evan Gnam
Madison, WI

Hoekstra, Ashley N - DNR

From: Sam Gleischman <SGleichman@gleichmansumner.com>
Sent: Wednesday, August 19, 2015 9:09 AM
To: DNR Waukesha Diversion App
Subject: Milwaukee Taxpayer against the diversion of Lake Michigan water to Waukesha County

I am a city of Milwaukee resident and taxpayer. I work in the city as well.

I am totally against the diversion of Lake Michigan water to Waukesha for their water needs.

I agree with everything noted in this article and think that Waukesha should prove they don't have other option then diversion.

Please do not allow this to go forward.

Call with questions.

<http://urbanmilwaukee.com/2015/08/18/op-ed-waukesha-doesnt-need-lake-michigan-water/>

Sam

Sam Gleischman
Gleichman Sumner Company., Inc.
Post Office Box 648
Milwaukee, WI 53201

414-277-4444 m
414-223-7812 d
414-559-7518 c

www.gleichmansumner.com



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Please consider the environment before printing this email.

Hoekstra, Ashley N - DNR

From: Ann Gapinski <agapinski@firstweber.com>
Sent: Wednesday, August 19, 2015 4:44 PM
To: DNR Waukesha Diversion App
Subject: Waukesha Petition for Water from Lake Michigan

I urge you to support Waukesha's Petition for Water from the Great Lakes.
Thank you,

Ann Gapinski

Uniquely Qualified To Meet Your Special Family's Needs

<http://anngapinski.firstweber.com>

Cell: 262-443-0583

agapinski@firstweber.com

Hoekstra, Ashley N - DNR

From: Chris Gacek <gacekc46@gmail.com>
Sent: Thursday, August 27, 2015 4:35 PM
To: DNR Waukesha Diversion App
Subject: Oppose Waukesha's water diversion from and to Lake Michigan

As a resident of Racine, I request that you **OPPOSE** the city of Waukesha's request to divert water from Lake Michigan for their community and oppose returning treated water through Racine by way of the Root River. Thank you.

Christine Gacek
3126 Spruce Street
Racine, WI 53403

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME Denis Gueguierne SIGNATURE Denis D. Gueguierne
ADDRESS 1313 N. Franklin Pl. # 101 CITY Milw.
ZIP 5320 PHONE 414-225-0460 EMAIL _____

ADDITIONAL COMMENTS: If Waukesha gets compact approval will all the people in the outlying areas be forced to hook up to the new water / sewer systems and pay for the project whether they need it or not. Or do the Waukesha people pay for the whole tab and never expand the water to the extended areas

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SCOTT GUNDERSON
23401 Hanson Rd
Union Grove, WI 53182

Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921
DNRWaukeshaDiversionApp@wisconsin.gov

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AUG 27 2015
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August 17, 2015

Thank you for the opportunity to provide testimony on Waukesha's Application for Lake Michigan water.

I was the Chairman of the Assembly Committee on Natural Resources at the time that the legislation to adopt and implement the Great Lakes Compact in Wisconsin was negotiated and passed. As one of the key negotiators of the implementation bill, I know the provisions and compromises of the Compact very well.

It is surprising to me how many of the same groups that strongly advocated for passage of the Great Lakes Compact have forgotten the reasons it was needed in the first place. If they remembered, they would be supporting Waukesha's application, not opposing it.

The Compact was written because most people believed that the federal law at the time would not hold up if it was challenged in court. The Water Resources Development Act (WRDA) said that any Governor could veto a diversion of water outside of the Great Lakes Basin. The problem was, they didn't have to give a reason. There were no standards. That meant a lawsuit saying a denial of water was arbitrary or capricious would probably succeed in getting the law thrown out.

So the Governors and premiers of the Great Lakes states and provinces got together to negotiate the Great Lakes Compact. The primary purpose of the Compact was to create objective standards for decisions on requests for water. Decisions were to be made on the basis of scientific review – not on popular opinion, not on gaining an advantage over another state or region, and not on political opinions.

But many of the groups that pushed for the Compact and objective review back then are now pushing for a political decision to reject Waukesha's application.

The groups opposing Waukesha call their website "Protect Our Great Lakes." But protect it from what? I am told that the amount of water Waukesha would take out is 1/100,000,000th of the water in the Great Lakes. But the Compact requires Waukesha to then put it back. Where is the harm?

The harm is also not in precedent. The Compact says no one outside of straddling counties can have water. Period. So not many places can ask for it, and only if they show they need it. And they must also agree to recycle it to the lakes after they use it and clean it.

It is likely that only a handful of communities will ever qualify or apply for Great Lakes water. But they will be required to return the water to the lakes, just like Waukesha. Again, no harm.

The bottom line is that these groups opposing Waukesha today just don't like the idea of water going outside of the Great Lakes Basin. Ever. Even if it comes back. And even if that is what they agreed to back when we passed the Compact.

Their push to get Waukesha's application denied on the basis of popular opinion – instead of the reality that Waukesha needs healthy, reliable water – is a threat to the idea that decisions be made on facts, not politics. It is a threat to the credibility of these opposing groups that they ignore or misrepresent the law and what they previously supported. Most importantly it is a threat to the principles of the Compact and to its protection of the Great Lakes.

The Wisconsin Wildlife Federation is one of the groups opposing Waukesha. During the hearings on the Compact bill in Wisconsin, this is what WWF's executive director, George Meyer, had to say about Waukesha:

It is no accident that the Mayors of Waukesha and New Berlin, the two communities who have expressed the most immediate interest in Great Lakes water, are supporting the Compact. They know that the Compact improves their opportunity to obtain water from Lake Michigan. Those that are demanding a renegotiation of the Compact are hurting Waukesha and New Berlin and other Wisconsin communities out of the basin.

On behalf of thousands and thousands of Wisconsin sportsmen and women, please reject their request. Approve this historic bill. Help the cities of Waukesha and New Berlin and most importantly, protect the Great Lakes for our children and grandchildren and beyond.

Senator Mark Miller, who as the Democratic chairman of the Senate committee, was my counterpart in the other house, also emphasized the importance of Waukesha to the Compact in remarks to my committee:

The city of Waukesha has a serious public health concern with radium levels in their drinking water. Waukesha's situation is a primary consideration. During negotiation of the compact, Wisconsin fought long and hard for an exception that would allow Waukesha to apply for Great Lakes water. It is even called the "Waukesha exception."

Everyone understood that the provision in the Compact about straddling counties was intended to meet the water needs of Waukesha. The Compact would not be law today without that provision or without the trust of Wisconsin and the Legislature that Waukesha's needs would be met. The Compact was not just meant to protect the waters of the Great Lakes. It was intended to protect the drawn-down groundwater and surface waters in the Groundwater Management Area of Waukesha County by allowing Waukesha to use and return to Lake Michigan water.

Will the Compact be implemented according to our intent and our understanding of its provisions? That remains to be seen. The DNR did about as thorough of a job of reviewing Waukesha's application as anyone could have expected. Probably too thorough, since it took five years. But to protect the Compact and the Great Lakes, we should all make sure that the DNR's conclusions are upheld and that Waukesha gets the water that they have more than adequately justified in their application.

Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Gunderson", with a long horizontal flourish extending to the right.

Scott Gunderson

Dear DNR,

As a resident of the Great Lakes region, I support the protection of the Great Lakes as a vital natural resource and a national treasure. The Great Lakes provide the foundation of our identity as a region. The City of Waukesha's request for Great Lakes water threatens that identity. I urge the DNR to deny Waukesha's application to divert Great Lakes water for the following reasons:

- Waukesha's application does not pass legal muster under the federally ratified Great Lakes Compact.
- Waukesha has a safe, sustainable and treatable water supply available to its residents that does not require using water from the Great Lakes.
- Investing in existing infrastructure is the cheapest, fastest and safest option for Waukesha to meet radium and public health standards by 2018.

Sincerely,

PRINT NAME HELGA GUEQUIERRE SIGNATURE Helga C. Guquierre
ADDRESS 1313 N. Franklin Place #1101 CITY Midwaukee
ZIP 53902 PHONE 414 225 0460 EMAIL hguequierred@sbc
global.net

ADDITIONAL COMMENTS: The Sewerpac model used
by DWR contains obsolete data.
Please revisit this and use the
latest data that shows a rise
in the deep aquifer of 15' in the
last 15 years. Do not base your
decision on outdated information.

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...ents at the same time.
Some critics of the city's di-
version request have said
there is ample water in the
deep aquifer to meet Waukesha's
needs if it installs radium
treatment on all deep wells.
The city is under a court-or-

Journal Sentinel
Waukesha is seeking per-
mission to divert up to an aver-
age 10.1 million gallons of lake
water a day by midcentury. In
2014, the city pumped an aver-
age 6.6 million gallons of water
a day from 10 deep and shallow
wells.
The cost of a let-
de
or

June 25-2015

To members of DNR
Please do not let Waukesha take water
from Lake Michigan
The Lake is low now and just this year
rose just a little. We have a boat and property
on Green Bay Side.

Last year we could not bring our boat
to shore. The water didn't get there.
Now if Waukesha takes over 10 million
gallon a day I think the water won't be
any where near to shore.

We need the existing water to stay here
Please let them repair their existing
wells, and hopefully Lake Michigan will
rise and not fall any more.

Waukesha Thank you. Please say No to
Carl Groth

Carl Groth
530 Laurel Dr.
Thiensville, WI 53092

One other thing, what about the houses and subdivisions that have wells private and community. They are going bad. if they go to Lake Michigan water, that will make matters worse. We can't stop the well owners or Villages-Towns-and cities that are wells now. From going to Lake Michigan. So let's protect what we have.

Waukesha has the remedy by filtering their water and they should do it.

Leave Lake Michigan water in Lake Michigan

The city of Cedarburg and Grafton have wells. what happens if they start taking Lake Michigan water. we can't stop them but we can stop Waukesha.



MILWAUKEE WI 530
26 JUN 2015 PM 1 L

Carl Groth
530 Laurel Dr.
Thiensville, WI 53092

KENDRA AXNESS WT/3

RECEIVED
Natural Resources Dept
Mil Service Center Southeast Region
JUL 1 2015
2300N Dr Martin Luther King Drive
53212

WT/3 - WY/3 - OGL/3

53212319599
Regards to Lake Michigan Water

Aug 20, 2015

To: Ashley Hoekstra
DNR Bureau of Drinking Water and Groundwater
Box 7921
Madison, WI 53707-7921

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The DNR should not approve the City of Waukesha's request to divert water from outside their own basin – the Fox River basin.

As a resident of the neighboring City of Brookfield, I fear that approval of this request sets a bad precedent. It would allow an unnecessary diversion to a community that failed to file a complete application. Waukesha did not include a cheaper, perfectly adequate solution - to treat the radium. In addition, they asked for far more water than would be needed by their community, thus setting a precedent for other municipalities all around the Great Lakes to assume that they too have a right to massive volumes of water way beyond their actual needs.

Therefore I am asking you not to approve the diversion request for Lake Michigan water by the City of Waukesha.

Yours truly,

Ellen Gennrich

Ellen Gennrich
2065 Donmar Lane
Brookfield WI 53005

Hoekstra, Ashley N - DNR

From: David Gennrich <dgennrich@wi.rr.com>
Sent: Monday, August 17, 2015 1:35 PM
To: DNR Waukesha Diversion App
Subject: Waukesha Water Diversion from Lake Michigan

Gentlemen,

As a longtime resident of Waukesha County I recognize the value that Lake Michigan provides to the entire region, but I must disagree that the City of Waukesha's proposal to divert water is not in the best interests of the lake, the region or to the residents of the City of Waukesha on the following grounds:

- 1 The diversion application is incomplete in as much as it does not provide an alternative to provide the residents of the City of Waukesha with clean drinking water without a diversion. There are studies available that indicate that this can be accomplished without a diversion, without further drawdown of the deep aquifer and that the cost to the City of Waukesha residents would be much less than the solution recommended in their application.
- 2 The request for Lake Michigan water is far in excess of the requirements for the City of Waukesha.
- 3 The DNR is looking at old hydrological data when looking at the drawdown of the deep aquifer. Current data suggests that the deep aquifer is rebounding at 70-199 feet per year.
- 4 The Great Lakes Compact prohibits the City of Waukesha from diversions for areas outside of their city limits.
- 5 Dumping up to 10,000,000 gallons a day into a small stream does have serious environmental impacts changing the nature of the stream and could contribute to flooding downstream.
- 6 For a City that is so opposed to raising taxes, it is inconceivable that they would opt for a solution that will cost so much and raise the average annual water bill to levels they have never seen.

I would urge the DNR to withdraw its recommendation for the diversion of Lake Michigan water and to urge the Governors of the other Great Lakes states and Provinces to reject the application.

Respectfully yours,

David Gennrich
2065 Donmar Ln
Brookfield WI 53005

Hoekstra, Ashley N - DNR

From: Sharon Gaskill <sgaskill@tds.net>
Sent: Wednesday, August 19, 2015 12:17 PM
To: DNR Waukesha Diversion App
Subject: Waukesha wants water

8/19/15

Dear Ashley Hoekstra:

I request that the DNR deny the City of Waukesha's application to take water from the Lake Michigan basin. Having been in the midwest my whole life, but having traveled widely out west, I realize how valuable our water is. Water is Life; it is that simple. Dozens of governments and organizations and thousands of citizens formed the Great Lakes Compact. Waukesha's permit would provide a totally unnecessary ugly precedent in weakening this agreement.

I have followed this application since its inception. Waukesha is including areas outside their service area to inflate their supposed needs, while refusing to implement the full effort and resources to bring about the conservation that would avoid this so-called drastic situation.

The city has not fulfilled the requirements of the Great Lakes Compact. I am one who believes there are easier and cheaper ways to deal with their supposed shortage. Look to the west, where water is increasingly in short supply, as climate trends return to the decades of little moisture. Even Las Vegas has better ideas that Waukesha could listen to.

Don't allow a "taking" of our Great Lakes water; Waukesha has not proven their case. I am disappointed that the DNR thinks they have. It appears to be one more politicized decision that works against the healthy environment and long-standing agreements.

Sincerely,

Sharon Gaskill
10405 Bell Rd.
Black Earth, WI 53515