

APPENDIX E

Dear USEPA, Dec 29th, 2007

My mother is a resident at Orchard Creek Assisted Living. She and I often walk along the trail which crosses Cedar Creek. We often comment on what a beautiful clean stream it is. We are very concerned about the current status of environmental damage that is occurring. ~~It~~ This MUST be stopped. As an elderly person who is very concerned for future generations it is our responsibility to ensure as local citizens do do all we can to preserve what is so precious. If our ground water is being contaminated and passing through lakes & streams and our way we must do

Everything to put strict regulations on businesses that are contributing or are the cause of this. Why are we not imposing heavy fines do this Dry cleaning facility do clean up this mess? We must implement groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville (groundwater cleanup alternative 3). The entire volume of contamination needs to be dealt with so that groundwater, Cedar Creek and Grand Traverse Bay are not at risk any longer. The monitoring of this cleanup needs to be enhanced to ensure cleanup is successful. Groundwater that is contaminated must be sent to the local sewage treatment system NOT Cedar Creek. I have a 3 year old son who also enjoys wading

in the Creek when he goes to visit his grandmother. Is he at risk? The stream is home to ducks, fish and other natural species. Are they all in danger? Will my son detect cancer from wading in Cedar Creek? This is what we will be faced with if extreme measures are not taken at this juncture. Traverse City is a precious jewel and we should protect ~~the~~ what makes it so special. Its natural surroundings are at risk as the population increases. Let's be a population of environmental consciousness and put forth the most aggressive plan to make sure we take the best care no matter ~~the~~ at what financial cost.

Sincerely —
Margery
Maumen

The City of Traverse City

Office of the City Manager

GOVERNMENTAL CENTER
400 Boardman Avenue
Traverse City, MI 49684
(231) 922-4440
(231) 922-4476 Fax



December 20, 2007

Mary A. Gade, Administrator
US EPA Region V
77 West Jackson Boulevard
Chicago, IL 60604

Dear Administrator Gade:

The above listed organizations respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

We believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. We do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. We also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. We strongly urge EPA to select, fund and implement this alternative (labeled Ground

Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

We understand from statements made at the November 29 public hearing that EPA intends to demolish the GTOS facility and implement Soil Cleanup Alternative 2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). We support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,

A handwritten signature in cursive script, appearing to read "Richard I. Lewis".

Richard I. Lewis
City Manager

cc: City Commission
Senator Carl Levin
Senator Debbie Stabenow
Rep. Dave Camp
Linda Martin, EPA Region V Remedial Project Manager



"idaemon.rtpnc.epa.gov"
<idaemon@unixpub.epa.gov
>

12/16/2007 09:18 AM

To

Subject (349101805) Grand Traverse Overall
Supply_Public_Comments

2-Name:David

3-Organization:

4-E-mail:d

5-Street:

6-City:Traverse City

7-State:MI

8-Zipcode:49684

9-Comments:I respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

I believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. I do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. I also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. I strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

I understand from statements made at the November 29 public hearing that EPA intends to demolish the GTOS facility and implement Soil Cleanup Alternative



IN REPLY REFER TO:

United States Department of the Interior

NATIONAL PARK SERVICE
Sleeping Bear Dunes National Lakeshore
9922 Front St. (Hwy M-72)
Empire, Michigan 49630-9797

December 27, 2007

N36(SLBE)

Ms. Linda Martin
EPA Remedial Project Manager
EPA Region 5 (mail code SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

Dear Ms. Martin:

I am writing in response to the Environmental Protection Agency (EPA) request for public comment on the Grand Traverse Overall Supply Superfund site located in Leelanau County, Michigan. This letter represents the interests of the National Park Service (NPS) at Sleeping Bear Dunes National Lakeshore (Lakeshore), which is also partly located within Leelanau County. The NPS preserves sites of national significance across the United States and its territories. The Lakeshore boundary, as established by Congress, extends .25 miles into Lake Michigan. As a result, we are particularly concerned with any possible impairments to the waters of Lake Michigan.

Although the Grand Traverse Overall Supply Superfund site might be considered a small site within the Great Lakes Basin, it has chemicals of significant concern entering the Lake Michigan Watershed. Incremental environmental impairments such as this one often cumulatively cause large scale degradations. We urge you to thoroughly address this site with best available technology to keep it from impacting Lake Michigan, and the nationally significant resources of the Lakeshore.

We agree with the EPA recommended alternatives for cleanup. Specifically, we agree that Alternative 2A (limited action with excavation) is the best alternative for the cleanup of contaminated soils. For the cleanup of ground water we agree that Alternative 3 (ground water extraction, treatment, and discharge with contingency for on-site treatment) is the best manner to keep these chemicals contained. Finally, we agree that Alternative 2 (continued operation of the SVE system) is the best manner to deal with the cleanup options for Norris Elementary School.

It is imperative that the chemicals from this site be prevented from entering the waters of West Grand Traverse Bay and potentially impacting human health and the environment. While the recommended alternatives appear to be designed to do this, we urge the EPA to design the site cleanup to completely remove the contaminated source soils and treat the entire volume of the contamination plume to ensure that groundwater, Cedar Creek, and Grand Traverse Bay are not impacted. We would further urge that the EPA conduct on-site monitoring activities to ensure that the cleanup is successful and operating within design specifications. If such failsafe redundancies are not built into the treatment and monitoring protocols, we request that any treated groundwater be discharged into the local public sewage treatment system, and not into Cedar Creek.

If you have any further questions concerning these comments, please contact Chief of Natural Resources Steve Yancho at 231-326-5134 or Steve_Yancho@nps.gov.

Sincerely,

A handwritten signature in black ink that reads "Tom Ulrich". The signature is written in a cursive style with a large, stylized "T" and "U".

Tom Ulrich
Acting Superintendent

cc: A. Knott, The Watershed Center
(232 E. Front St., Traverse City, MI 49684)



Kevin P. McElyea

**DRAIN COMMISSIONER
SOIL EROSION - SEDIMENTATION CONTROL DIRECTOR
GRAND TRAVERSE COUNTY**

2650 LAFRANIER ROAD
TRAVERSE CITY, MI 49686-8972
PHONE (231) 995-6042 • FAX (231) 995-6052

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

December 27, 2007

**Via 1st Class Mail &
Fax No. 312-886-4071**

RE: Grand Traverse Overall Supply Superfund Site in Greilickville, Michigan

Dear Ms. Martin,

As a public steward of Grand Traverse County's natural resources, I am deeply concerned about this most recent threat to the quality of Grand Traverse Bay. Its recreational, aesthetic, and economic values significantly enhance the quality of life in our community and draw thousands of tourists every year to boost our economy. The Drain Commissioner's Office is one of many agencies who work at great length to protect and enhance the water resources of the Grand Traverse Bay Watershed.

Allowing this plume of cis 1, 2 dichloroethylene and potentially many other related chemicals to continue its flow into Grand Traverse Bay via groundwater contamination is irresponsible. The U. S. EPA must act quickly and responsibly to clean up the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan using the groundwater extraction and treatment system presented in the EPA's proposal for the site (Alternative #3). This cleanup must be designed to ensure that the entire volume of the contamination plume is treated. This will reduce the risk to the area's groundwater, nearby Cedar Creek and Grand Traverse Bay.

Additionally, the EPA must work extensively in cooperation with the Michigan Department of Environmental Quality to monitor groundwater contamination in and around the site to determine whether the cleanup is successful. This information will be vitally important to area residents, visitors, and businesses.

To ensure the treated groundwater is no longer contaminated, it must not be discharged directly to the nearby Cedar Creek; rather, it ought to be sent to our local public sewage treatment system for disposal. This will further enhance the treatment program and act as a safety net.

Finally, while I am aware that the EPA has many priorities for superfund consideration, help us too if you can, in protecting the priceless jewels of America's freshwater --- the Great Lakes. I strongly urge you to make a recommendation to the Superfund panel, requesting funding to implement the groundwater cleanup alternative #3 proposal.

We work for the citizens, and I trust that you want to do the best job you can as we all work together to ensure that the region remains a wonderful place to call home.

Respectfully submitted,

Kevin P. McElyea
County Drain Commissioner / Soil Erosion & Sedimentation Control Program Director

December 27, 2007

Ms. Linda Martin
Remedial Project Manager
US EPA Region V (SR-6J)
77W. Jackson Blvd.
Chicago, IL 60604

Dear Manager Martin:

It has been recently discovered that pollution from a now-closed industrial dry cleaning firm is beginning to reach West Grand Traverse Bay. It is the writer's further understanding that the site of the closed business is currently Superfund site in Elmwood Township, Leelanau County, Michigan. This is written to urge the EPA to engage in ground water extraction and treatment of the entire potential underground plume. Specifically I would urge that the EPA discharge treated ground water into the local public sewage system, and not into Cedar Creek, which feeds West Grand Traverse Bay.

Despite our population growth and economic role in northwestern Michigan, Grand Traverse Bay (east and west) is a relatively unpolluted jewel. Water clarity is exceptional, and the bay is used extensively for fishing, swimming, and voting (all three activities I personally engage in). There are few areas that more clearly deserve the attention of the EPA at appropriate prevention of future chemical contamination as Grand Traverse Bay. I urge that you recommend to the Superfund panel what has been designated as Ground Water Cleanup Alternative 3. Thank you.

Very Truly Yours,



Michael

MJG/rjc

cc: Mr. John Nelson



Mr. Michael Gillman
Traverse City, MI 49686

AA-057086

Mary M.

December 19, 2007

Traverse City, MI 49684

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

**Re: Request for Ground Water Cleanup Alternative 3 at the
Grand Traverse Overall Supply Superfund Site**

Dear Ms. Martin:

Thanks to a local organization that monitors our watershed (The Watershed Center Grand Traverse Bay) and our wonderful Grand Traverse Bay (Grand Traverse Baykeeper) for us, it has come to the community's attention that groundwater contamination is entering the Bay from a federal Superfund site.

I understand there are various ways to deal with such contamination, with some options more complete and long lasting than others. I also understand that the EPA has recommended dealing with the problem by groundwater extraction and treatment, an appropriate method under the circumstances. I hope that the design of this process will include treatment of the entire volume of the contamination plume, upgrading on-site monitoring to gauge the effectiveness of the cleanup effort, and directing the treated groundwater to our local sewage treatment system.

I ask that you and the Superfund panel support a treatment process that will use the highest standards of protection for our Bay and our watershed.

Sincerely,



Mary M.

December 24, 2007

Linda Martin
Remedial Project Mgr.
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Ms. Martin;

I am writing to encourage you to protect the beauty and integrity of the Grand Traverse Bay of Lake Michigan by implementing groundwater extraction and treatment at the Greilickville, Michigan Superfund site. I have lived near Traverse City for 35 years and know how vitally important Grand Traverse Bay is to the ecological, recreational, aesthetic and economic viability of this region. To allow the degradation of this gorgeous bay when it is possible to treat this contamination plume and protect the bay and our groundwater would be unconscionable and irresponsible. Please implement the EPA's proposed Ground Water Cleanup Alternative 3 and discharge the treated groundwater into the public sewage treatment facility.

I teach in the science department at a local high school and each fall I teach young people about aquatic ecosystems, watersheds, sewage treatment, groundwater contamination and other interconnected water issues. I hope the EPA will turn this potential disaster of contamination of the bay and groundwater into a good example of how we can use our enlightened sense of responsibility towards the environment and modern technology to protect what is irreplaceable. And to give the next generation the clean water and healthy, intact Bay ecosystem which we owe them. Thank you for your consideration of my requests.

Sincerely,



Michael

Thompsonville, MI 49683

December 19, 2007

Linda Martin, Remedial Project Manager
U.S. Environmental Protection Agency
Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Re: Grand Traverse Overall Supply Co. Superfund site

Dear Ms. Martin,

As you know, the Great Lakes are an extraordinary resource. Protecting them is absolutely vital. The threat to Grand Traverse Bay and Lake Michigan from the Grand Traverse Overall Supply Co. contamination plume is of significant concern.


I appreciate the EPA seeking public comment on the matter and applaud your efforts to secure funding for proper cleanup.

I urge the EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated, thereby significantly reducing risks to ground water, nearby Cedar Creek and Grand Traverse Bay.

I also urge the EPA to enhance its on-site monitoring to ensure that the cleanup is successful. Lastly I urge the EPA to discharge the treated ground water to the local public sewage treatment system and not into Cedar Creek.

Lake Michigan and Grand Traverse Bay define my home in northwest Michigan. They are why I live here, why I love this one place in the world most. I am far from alone in those sentiments. Rescuing our waters from the poor decisions of the past and protecting them into the future is critical and noble work, thank you.

Sincerely,



Robert

Traverse City, MI 49684



12/19/2007 10:06 AM

To

Subject Fwd: Greilickville, Michigan 12/19/07

From: Kennard

Traverse City, Michigan 49686

-----Original Message-----

From:

To: martin.lindab@epa.gov

Sent: Wed, 19 Dec 2007 11:05 am

Subject: Greilickville, Michigan 12/19/07

The Watershed Center recommends extraction and treatment of the polluted water at Greilickville, Michigan, as the preferred method of dealing with the chemicals in the groundwater there. This method will stop the leaching of chemicals into Traverse West Bay faster than any other method, and will provide a more reliable method of stopping it forever. The economics of this entire area depends on clean water, and the best possible solution should be used.

Please follow the recommendations of The Watershed Center, and require extraction and treatment of the polluted groundwater. 12/19/07

More new features than ever. Check out the new [AOL Mail!](#)



kim

To

12/19/2007 06:17 AM

Subject superfund site Greilickville

Dear Linda Martin,

This is a letter of concern about the superfund site in Greilickville, Michigan. I am a local teacher and have studied the impact of chemical plumes on our environment. I understand the significant impact they have on our water supply as well as the entire ecosystem. The Traverse Bay Watershed is a magnificent natural resource and of utmost importance to our existence here in Northern Michigan. We value the beauty of this area and rely on our pristine environment for tourism, which drives our economy. The people of this area are committed to protecting and preserving the future of our resources. Please consider the entire removal of the chemicals that are now seeping into our watershed. Not only the local area is effected by this groundwater pollution but the Great Lakes themselves will be in jeopardy as this contamination enters the bay.

Thank you for your time and concern in this matter.

Kim

Bellaire, Mi 49615

Never miss a thing. Make Yahoo your home page.
<http://www.yahoo.com/r/hs>

Traverse City, MI 49684
19 December, 2007

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Ms Martin:

I am writing to you with regard to the Grand Traverse Overall Supply (GTOS) 'Superfund' site in Greilickville, MI. I have reviewed the online record of the public meeting presentation made on November 29, 2007 and offer the following comments.

1. My wife and I relocated to Traverse City in May of 2007 and the GTOS site is about 2 miles from our home. In addition, Traverse City municipal water comes from an intake located in the West Bay portion of Grand Traverse Bay, and several public and private beaches and marinas are within a mile of the subsurface plume as it meets the West Bay shoreline.
2. Norris Elementary School (NES) is scheduled to be closed in May of 2008 but the future of the school building is uncertain. The entire area around the former GTOS building and above the current location of the subsurface plume is populated with commercial and residential structures.
3. I agree with your recommended removal actions and remedial actions (alternative 2A for soil cleanup, alternative 3 for groundwater cleanup, and continuation of the soil vapor extraction beneath the current NES).
4. The 2005 soil vapor results indicate low concentrations of PCE (tetrachloroethylene) beneath the NES structure with the highest concentrations under the westernmost portion of the building (facing the GTOS facility). I cannot tell what the units of measurement are but they are considerably less than beneath the GTOS. Unfortunately, the subsurface plume was probably well beyond the school at that time; your graphic shows the plume entirely on the east side of M-22. Were any measures taken before 2005? If vapors from the set of chlorinated volatile organic carbons (VOC) (PCE, trichloroethylene, dichloroethylenes, etc.) entered the classrooms during the years of operation of GTOS, or when the plume subsequently moved beneath the school, there could have been health effects in students or faculty. Has anyone looked into unusual incidences of irritated mucus membranes (for example, excessive occurrences of persistent respiratory illnesses) during that time period? A precautionary approach would dictate that a toxicologist should determine whether monitoring guidance is appropriate for parents of young children or the grown children.

5. The Michigan Department of Environmental Quality has detected the presence (concentration unknown to me) of cis-1,2-dichloroethylene (CAS 156-59-2) where the subsurface plume has contacted the West Bay. Other VOC are likely to follow. These compounds are quite water soluble and volatile (PCE less than the others), hence they are likely to evaporate rapidly from active nearshore waters. Unfortunately, the slow moving subsurface plume may discharge into the bay at various depths and be a chronic source of chlorinated VOC into the pelagic and benthic portions of the bay and surrounding atmosphere for many years.

6. The procedure for treatment of groundwater is a little unclear to me. Are you proposing to extract the groundwater only after a determination is made as to whether pretreatment with injected microbes or chemicals is useful? If pretreatment is performed, how long would the process take and is it possible that you might decide not to remove the subsurface water if degradation meets certain criteria? If the water is pumped to the surface and treated on site, how long would this process take? Further, what is to be the fate of the treated water? I recommend that it not be discharged into Cedar Creek or West Bay. Rather, transport it to the Traverse City municipal wastewater treatment plant (tertiary facility).

I thank you for consideration of my comments.

Dr. Peter
Retired US Geological Survey Research Wildlife Biologist



"David and Jane

To

12/18/2007 08:14 PM

Subject: Superfund site in Greilickville

Dear Ms Martin,

I heard on the radio today about the contamination plume getting as far as the Grand Traverse Bay from the Superfund site in Greilickville, Michigan. I am sorry to hear that the Bay may be being contaminated, as I think it is so important to this whole area of Michigan (and to me!). I think I heard that the EPA planned to treat it by groundwater extraction and treatment. I believe that is the best way to handle it, as long as the treated ground water is discharged into the local public sewage treatment system, and not Cedar Creek. I am pleased that you are 'on top' of this issue, and I believe you will keep monitoring this site, do a good cleanup, and succeed in cleaning it up well. Thank you for your continuing care in this matter. Happy New Year!

Jane (

Honor MI 49640)



"rich" ·

12/18/2007 04:40 PM

To

Subject GT Overall Supply EPA letter of support

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Linda,

There is no doubt that I hereby urge the EPA to extract polluted groundwater at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (#Groundwater cleanup alternative #3). It is my hope that your agency will remedy and monitor this situation as it effects the Grand Traverse Bay and Cedar Creek. Presumably you can find a way to utilize the municipal water treatment system to treat the extracted water. The Grand Traverse Bay is a precious body of water and it is imperative that we do all we can to preserve it. This has the potential of being a showcase cleanup, especially since this body of water has such a visable presence.

Thank you for your time.

Rich Brauer
President
Maritime Heritage Alliance
www.mhatc.net



"Sherry I

To

12/18/2007 12:47 PM

Subject Ground Water Cleanup at Grand Traverse Bay

In response to the urgent alert from the Watershed Center of Grand Traverse Bay, I would like to urge EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan.

It would also be crucial to enhance EPA monitoring activities on site to ensure that the cleanup is successful.

There is a growing amount of concern for safe water throughout this region and appropriate action must be taken to ensure these known problems are solved.

Thank you for all you do.

Sherry

Traverse City, MI 49686



"David and Jane

To

12/18/2007 08:14 PM

Subject Superfund site in Greilickville

Dear Ms Martin,

I heard on the radio today about the contamination plume getting as far as the Grand Traverse Bay from the Superfund site in Greilickville, Michigan. I am sorry to hear that the Bay may be being contaminated, as I think it is so important to this whole area of Michigan (and to me!). I think I heard that the EPA planned to treat it by groundwater extraction and treatment. I believe that is the best way to handle it, as long as the treated ground water is discharged into the local public sewage treatment system, and not Cedar Creek. I am pleased that you are 'on top' of this issue, and I believe you will keep monitoring this site, do a good cleanup, and succeed in cleaning it up well. Thank you for your continuing care in this matter. Happy New Year!

Jane (, Honor MI 49640)



12/18/2007 04:40 PM

To

Subject GT Overall Supply EPA letter of support

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Linda,

There is no doubt that I hereby urge the EPA to extract polluted groundwater at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (#Groundwater cleanup alternative #3). It is my hope that your agency will remedy and monitor this situation as it effects the Grand Traverse Bay and Cedar Creek. Presumably you can find a way to utilize the municipal water treatment system to treat the extracted water. The Grand Traverse Bay is a precious body of water and it is imperative that we do all we can to preserve it. This has the potential of being a showcase cleanup, especially since this body of water has such a visable presence.

Thank you for your time.

Rich Brauer
President
Maritime Heritage Alliance
www.mhatc.net



"Sherry"

To

12/18/2007 12:47 PM

Subject Ground Water Cleanup at Grand Traverse Bay

In response to the urgent alert from the Watershed Center of Grand Traverse Bay, I would like to urge EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan.

It would also be crucial to enhance EPA monitoring activities on site to ensure that the cleanup is successful.

There is a growing amount of concern for safe water throughout this region and appropriate action must be taken to ensure these known problems are solved.

Thank you for all you do.

Sherry

Traverse City, MI 49686



"Doug Denison"

To

12/18/2007 12:27 PM

Subject former Grand Traverse Overall Supply (GTOS)

December 18, 2007

Dear Ms Martin:

I continue to be appalled at the negligence of the Grand Traverse Overall Supply (GTOS) Company's past activities and the delay in the cleanup. I completed my U of M Master of Science degree studying the impacts of migrating salmon on the resident trout population on the Cedar River in 1975. Even then I reported that the aquatic community was being severely impacted by the GTOS. I actually suffered severe skin irritations during my field work in the river. I only wished I would have been more assertive in publicizing what was clear to me in 1975. The river was heavily contaminated. But in 1975 these things were not broadly publicized.

Here it is 32 years later and we are still dealing with the cleanup.

DEQ has detected low levels of cis 1,2 dichloroethylene entering the Bay down gradient from the site. Likely, other chemicals that are part of, or suspected to be part of, the ground water plume including tetrachloroethylene, trichloroethylene, vinyl chloride and trans 1,2 dichloroethylene will be detected entering the Bay. Please do not hesitate any longer on beginning the cleanup of groundwater resources. I urge you to: 1) employ the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site); 2) Design the extraction to ensure that the entire volume of the contamination plume is treated significantly reducing the risks to ground water, Cedar Creek and Grand Traverse Bay; 3) the discharge of the treated groundwater should be discharged into the public sewage system, not Cedar Creek; and 4) finally, implement a monitoring program to ensure the cleanup has been successful.

I write this as a private citizen and not representing my employer. However, I am including my contact information below if you would like to further discuss my opinions.

Douglas

JJR LLC

vice president/senior scientist

Ann Arbor, Michigan 48104



"G

To

Sent by:

Subject re: Grand Traverse Overall Supply Superfund

12/18/2007 10:46 AM

Linda,

Please use your authority to protect the the Grand Traverse Bay watershed. It is simple.

You can do so by first implementing the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville , Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site). The cleanup should include the complete plume of contamination. You can do this by using your authority to enusre that cleanup activities are state of the art and skip no corners. Please discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

Furthermore, in the future, I'd like to see a proactive approach to environmental protection by your office. Please employ the Precautionary Principle whenever possible. The precautionary principle states that if an action or policy might cause severe or irreversible harm to the public, in the absence of a scientific consensus that harm would not ensue, the burden of proof falls on those who would advocate taking the action, and in particular, applied where profit would be made from action.

Thank you.

--

Gary

traverse City Mi
49686



"Teresa

To

12/18/2007 10:15 AM

Subject Superfund Site in Greilickville, MI - Ground Water Cleanup
Alternative 3

Subject: Superfund Site in Greilickville, MI
Ground Water Cleanup Alternative 3

Ms. Linda Martin,

I am writing today to show my support for the groundwater extraction and treatment option for the clean-up of the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan. I would like to urge EPA to implement the groundwater extraction and treatment option and to design the cleanup to ensure that the entire volume of the contamination plume is treated so that risks to groundwater, Cedar Creek, and Grand Traverse Bay are significantly reduced. I would also like to urge EPA to enhance its monitoring activities on-site to ensure that the clean-up is successful and to discharge the treated groundwater to the local public sewage treatment system, not to a local body of water.

I urge you to take the above actions to help preserve the quality of Grand Traverse Bay. I grew up in the Grand Traverse area and return there often; it is by far one of the most beautiful areas in the State of Michigan and the Great Lakes Region, it is host to a variety of recreational activities, including fishing, swimming, and boating, and parts of the area are safe-haven for wildlife species being displaced by human development. I would like to continue to enjoy visiting the area and hope to eventually return to living there and, again, encourage you to take the necessary actions to protect the Grand Traverse Bay and all who depend upon its health.

Thank you for your time in hearing my concerns.

Sincerely,
Teresa

Saranac, MI 48881



M'Lynn

To

12/18/2007 08:22 AM

Please respond to

Subject Comment: (Greilickville) Grand Traverse Overall Supply site cleanup

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604
Fax: 312.886.4071

Dear Ms Martin,

It has come to my attention that the former Grand Traverse Overall Supply (GTOS) company in Greilickville, Michigan is leaching cis 1,2 dichloroethylene into the Grand Traverse Bay down gradient from the site. The fact that even low levels of contamination have reached the Bay is a significant concern. Between the mid-1950s and 1977, the operators of GTOS discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons on the site. This indicates the potential for 20+ years' worth of contamination in the groundwater and we are likely just now

- Please implement soil and groundwater extraction and treatment (Ground Water Cleanup Alternative 3 at this site).
- Please ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.
- Please enhance monitoring activities on this site to ensure that the cleanup is successful.
- Please discharge the treated ground water into the local public sewage treatment system, and not into Cedar Creek.

I have lived most of my life in this area, and am well aware that the Great Lakes are the most significant body of water on this planet, and not only deserve our consideration, they require our stewardship.

--

All the best,
M'Lynn

Traverse City, MI 49685-0009



Sarna Salzman
<sarna@ecoSEEDS.org>

To

12/17/2007 02:25 PM

Subject Grand Traverse Bay and a Superfund Site

Please respond to
sarna@ecoSEEDS.org

Linda

I'm so tired of impotent leadership. I'm also tired of leaders who are beholden to corporate lobbies rather than the real stakeholders. Please don't be one of those types. You have the power to change the world. Why not start with the Grand Traverse Bay watershed?

Please implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site).

Please design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.

Please enhance monitoring activities on site to ensure that the cleanup is successful.

Please discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

What would your grand-children want you to do?

Sincerely
Sarna Salzman

"It's never too late to take back the future." Seth Bernard

~~~~~  
Sarna Salzman  
Executive Director, SEEDS  
PO Box 2454  
Traverse City, MI 49685  
231.929.3663  
[www.ecoSEEDS.org](http://www.ecoSEEDS.org)



Nancy I

To

12/16/2007 04:45 PM

Subject Grand Traverse Bay

Dear Linda, I am writing to express my concern about ground water contamination from a former industrial dry-cleaning facility that is reaching Grand Traverse Bay. I most heartily urge the Environmental Protection Agency to protect our waters by implementing the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan. This is labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site.

I also urge EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated, thereby significantly reducing the risks to ground water, Cedar Creek, and Grand Traverse Bay. The treated ground water should be discharged to the local public sewage treatment system, and not to Cedar Creek. The water in Michigan is our single greatest asset, for our health, our recreation, our tourism, our very sense of well-being. Michigan is suffering in so many other ways, please don't let our water be contaminated as well. Thank you for your concern and for the job you are trying to do well. Sincerely, Nancy Behring

2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). I support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,  
David  
Elmwood Township Resident

Traverse City, MI 49684

submit:Send Comments

-----  
WARNING NOTICE

This electronic mail originated from a federal government computer system of the United States Environmental Protection Agency (EPA). Unauthorized access or use of this EPA system may subject violators to criminal, civil and/or administrative action. For official purposes, law enforcement and other authorized personnel may monitor, record, read, copy and disclose all information which an EPA system processes. Any person's access or use, authorized and unauthorized, of this EPA system to send electronic mail constitutes consent to these terms.

-----  
This information is for tracking purposes only.

Submitting script: /cgi-bin/mail.cgi

Submitting host: (24.247.17.22)

Browser: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)

Gecko/20071127 Firefox/2.0.0.11

Referred:

<http://www.epa.gov/region5/publiccomment/grandtraverse-pubcomment.htm>

TSSMS: reg5oop

Mail to File: grandtraverse.txt  
-----



>

12/16/2007 09:18 AM

To

Subject (349101805) Grand Traverse Overall  
Supply\_Public\_Comments

2-Name:David  
3-Organization:  
4-E-mail:dlp@chartermi.net  
5-Street:  
6-City:Traverse City  
7-State:MI  
8-Zipcode:49684

9-Comments:I respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

I believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. I do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. I also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. I strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

I understand from statements made at the November 29 public hearing that EPA intends to demolish the GTOS facility and implement Soil Cleanup Alternative





Diane

To

ET>

Subject EPA Cleanup in Elmwood Township

12/16/2007 10:52 AM

Dear Ms. Martin,

I respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

I believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. I do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. I also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. I strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

I understand from statements made at the November 29 public hearing that EPA intends to

2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). I support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,  
David  
Elmwood Township Resident

Traverse City, MI 49684

submit:Send Comments

-----  
WARNING NOTICE

This electronic mail originated from a federal government computer system of the United States Environmental Protection Agency (EPA). Unauthorized access or use of this EPA system may subject violators to criminal, civil and/or administrative action. For official purposes, law enforcement and other authorized personnel may monitor, record, read, copy and disclose all information which an EPA system processes. Any person's access or use, authorized and unauthorized, of this EPA system to send electronic mail constitutes consent to these terms.

-----  
This information is for tracking purposes only.  
Submitting script: /cgi-bin/mail.cgi  
Submitting host: (24.247.17.22)  
Browser: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11) Gecko/20071127 Firefox/2.0.0.11  
Referred:  
<http://www.epa.gov/region5/publiccomment/grandtraverse-pubcomment.htm>  
TSSMS: reg5oop  
Mail to File: grandtraverse.txt  
-----

demolish the GTOS facility and implement Soil Cleanup Alternative 2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). I support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,

Diane

..... (Elmwood Twp.)  
Traverse City, MI 49684



Nancy

<

>

To

12/16/2007 04:45 PM

Subject: Grand Traverse Bay

Dear Linda, I am writing to express my concern about ground water contamination from a former industrial dry-cleaning facility that is reaching Grand Traverse Bay. I most heartily urge the Environmental Protection Agency to protect our waters by implementing the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan. This is labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site.

I also urge EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated, thereby significantly reducing the risks to ground water, Cedar Creek, and Grand Traverse Bay. The treated ground water should be discharged to the local public sewage treatment system, and not to Cedar Creek. The water in Michigan is our single greatest asset, for our health, our recreation, our tourism, our very sense of well-being. Michigan is suffering in so many other ways, please don't let our water be contaminated as well. Thank you for your concern and for the job you are trying to do well. Sincerely, Nancy Behring



Diane

To

12/16/2007 10:52 AM

Subject EPA Cleanup in Elmwood Township

Dear Ms. Martin,

I respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

I believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. I do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. I also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. I strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

I understand from statements made at the November 29 public hearing that EPA intends to

demolish the GTOS facility and implement Soil Cleanup Alternative 2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). I support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,

Diane

(Elmwood Twp.)  
Traverse City, MI 49684

**DIANE**

---

Traverse City, MI 49684

December 24, 2007

Linda Martin, Remedial Project Manager  
US EPA Region V (SR-6J)  
77 W. Jackson Blve.  
Chicago, IL 60604:

RE: groundwater clean-up, Elmwood Township, Leelanau County, Michigan

I am writing to support groundwater extraction and treatment at the old Grand Traverse Overall Supply Co. in Elmwood Township, Leelanau County in northwest Michigan. The damage that was done over 20 years ago by dumping industrial dry cleaning fluids into a dry well and lagoons on the property has now reached the West arm of Grand Traverse Bay.

I urge the EPA to design the cleanup so that the entire volume of contamination is treated. Additionally, the EPA should have a monitoring system that ensures that the cleanup is successful. Finally, I would urge the EPA to discharge the treated groundwater to the local public sewage treatment system, and not to Cedar Creek.

Sincerely,



Diane

(Elmwood Township)

Traverse City, MI 49684

David and Carolyn

Traverse City, MI 49686  
December 27, 2007

Linda Martin,  
Remedial Project Manager  
US EPA Region 5 (SR-6J)  
77 West Jackson Blvd.  
Chicago, IL 60604

RE: Grand Traverse Overall Supply Superfund site in Greilickville, MI  
Ground Water Cleanup Alternative 3

Dear Ms. Martin;

I have just learned that the Michigan Dept. of Environmental Quality has detected contamination from the above referenced site entering West Grand Traverse Bay. I am writing to urge the EPA to move forward and address several issues concerning the cleanup of this site as follows:

1. Implement the groundwater extraction and treatment alternative 3
2. Ensure that the entire volume of the contamination plume is treated
3. Enhance monitoring activities to ensure that the cleanup is successful
4. Discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

As a long time resident, business person and concerned citizen I would urge the EPA to do the right thing and move forward with this project.

Sincerely,

David



Linda Martin  
EPA Remedial Project Manager  
EPA Region 5 (mail code) SR6J)  
77 W Jackson Blvd.  
Chicago, Il. 60604-3590

November 30 2007

Dear Linda,

I attended the meeting on the 29<sup>th</sup> in Elmwood Township . Thank you for having the meeting. My family has lived in Elmwood Township since 1989 and both of my sons attended Norris School and attended West Bay Covenant Church . The Church is across the street from the site. One of my sons developed leukemia at age 18 in 1996.. I remember him playing football and having recess at the school next to the site and having youth group at the church . I also know of other children who developed Child hood Cancer that attended Norris school. I understand that the assistant pastor of West Bay Covenant Church in the early 1990s had a child who died of a child hood cancer.

I believe its in the best interest of the community and Grand Traverse Bay to do the work that is proposed by the EPA. I believe you should go ahead with your plans to filter the water and the remove the rest of the contaminated soil as stated in alternative 2a and alternative 3 as recommended by the study..

Its not my purpose to point fingers at people. I am thankful my son is living and we have two grandchildren. Many in the Church helped us when we were going though his illness and help with our finances by raising money. I also feel there could have been many variables involved in my sons cancer and the other children who had cancer in the area. But its my hope we can keep Grand Traverse bay as clean as possible and to get the contamination out of the ground for future generations.

In Closing , I support your Remedial Work as proposed at the site .

Sincerely Yours

A handwritten signature in cursive script that reads "Duane".

Duane

Traverse City Michigan 49684



12/19/2007 12:45 PM

To

Subject contamination, West Grand Traverse Bay

I appreciate your concern and recent action concerning the contamination of West Grand Traverse Bay in Greilickville. Without question the clean up should consist of extraction of the contaminated groundwater and its treatment in the local public sewage system. I am confident that you will closely monitor this cleanup and that the program will be successful under your direction. Thank you.

Paul

Traverse City, MI 49684

e-mail



Andy

To

12/14/2007 08:47 AM

Subject: Grand Traverse Overall Supply

Linda

The Watershed Center is asking people in our area to comment on the long-term remedial action plan for the GTOS site. Below is an e-mail we received from David Poinsett from Elmwood Township that should be included in the public comment. You will likely be receiving additional e-mails and letters.

Thank you very much,  
Andy

> Date: Thu, 13 Dec 2007 22:55:30 -0500  
> From  
> To:  
> Subject: GTOS Letter  
>  
> I strongly support the EPA's proposed groundwater extraction and clean  
> up for the GTOS site in Elmwood Township, Leelanau County, MI.  
>  
> David  
> Elmwood Township citizen  
  
> Traverse City, MI 49684  
>

December 16, 2007

Traverse City, MI 49684

Linda Martin, Remedial Project Manager  
US EPA Region V (SR-6J)  
77 W. Jackson Blvd  
Chicago, IL 60604

Dear Ms. Martin,

The Watershed Center recently learned that ground water contamination from a Superfund site in Greilickville has reached Grand Traverse Bay. This fact was discussed at a US EPA public meeting on November 29, 2007 where various cleanup options were presented for the former Grand Traverse Overall Supply (GTOS) Company, and industrial dry-cleaning facility located on Cherry Bend Road.

The fact that even low levels of contamination have reached the Bay is of significant and great concern for water safety in the Bay. Between the mid-1950s and 1977, the operators of GTOS discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons on the site. The potential for 20+ years of contamination in the ground water that is now reaching the Bay calls for cleanup action.

It is my understanding that the EPA's recommended cleanup method is ground water extraction and treatment. And we too believe this is the most appropriate method.

We trust the EPA's recommended cleanup method will be funded. Our Grand Traverse Bay needs protection from pollution.

Sincerely,

Robert and Nancy

December 30, 2007

Mary A. Gade, Administrator  
US EPA Region V  
77 West Jackson Boulevard  
Chicago, IL 60604

Dear Administrator Gade:

The organizations and individuals listed below respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

We believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. We do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. We also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. We strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.

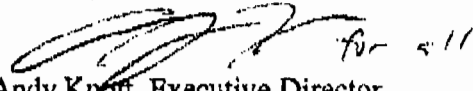
Mary A. Gade  
December 30, 2007  
Page 2 of 3

Jessica

Traverse City MI 49684

We understand from statements made at the November 29  
demolish the GTOS facility and implement Soil Cleanup Alternat  
soil) as well as Norris Elementary School Cleanup Alternative 2 (soil  
soil vapor extraction system). We support these cleanup alternati  
Ground Water Cleanup Alternative 3.

Sincerely,



Andy Knott, Executive Director  
The Watershed Center Grand Traverse Bay  
13272 S W Bay Shore Drive  
Traverse City, MI 49684

Greg Reisinger,  
Northern Michigan  
P.O. Box 110  
Traverse City

Remedial Project Manager

Hans Voss, Executive Director  
Michigan Land Use Institute  
148 E. Front St., Suite 301  
Traverse City, MI 49684

Monica Evans,  
Sierra Club -  
3840 Bluebell  
Honor, MI 4

Pei-shan Van Zoeren, Treasurer  
Elmwood Citizens for Sensible Growth  
7155 East Hoxie Road  
Cedar, MI 49621

Gail Gruenewald,  
Tip of the Michigan  
426 Bay Street  
Potosky, MI

Thomas M. Kelly, Executive Director  
Inland Seas Education Association  
100 Dame St., POB 218  
Suttons Bay, MI 49682

Amy Beyer,  
Conservation  
10850 Traverse  
Traverse City

Sally Van Vleck  
Neahtawanta Research and Education Center  
1308 Neahtawanta Road  
Traverse City, MI 49686

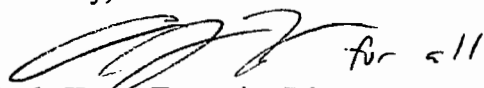
John and Anne

Pittsburgh, PA 15221

Mary A. Gade  
December 30, 2007  
Page 2 of 3

We understand from statements made at the November 29 public hearing that EPA intends to demolish the GTOS facility and implement Soil Cleanup Alternative 2A (excavation of contaminated soil) as well as Norris Elementary School Cleanup Alternative 2 (continued operation of the school's soil vapor extraction system). We support these cleanup alternatives as well in conjunction with Ground Water Cleanup Alternative 3.

Sincerely,



Andy Knoff, Executive Director  
The Watershed Center Grand Traverse Bay  
13272 S W Bay Shore Drive  
Traverse City, MI 49684

Greg Reisig, Chairman  
Northern Michigan Environmental Action Council  
P.O. Box 1166  
Traverse City, MI 49685

Hans Voss, Executive Director  
Michigan Land Use Institute  
148 E. Front St., Suite 301  
Traverse City, MI 49684

Monica Evans, Chair  
Sierra Club – Traverse Group  
3840 Blueberry Lane  
Honor, MI 49640

Pei-shan Van Zoeren, Treasurer  
Elmwood Citizens for Sensible Growth  
7155 East Hoxie Road  
Cedar, MI 49621

Gail Gruenwald, Executive Director  
Tip of the Mitt Watershed Council  
426 Bay Street  
Petoskey, MI 49770

Thomas M. Kelly, Executive Director  
Inland Seas Education Association  
100 Dame St., POB 218  
Suttons Bay, MI 49682

Amy Beyer, Director  
Conservation Resource Alliance  
10850 Traverse Highway, Suite 1111  
Traverse City, MI 49684

Sally Van Vleck  
Neahtawanta Research and Education Center  
1308 Neahtawanta Road  
Traverse City, MI 49686

Ben  
Traverse City, MI 49684

John and Anne  
Pittsburgh, PA 15221

Richard and Kimiko  
Traverse City, MI 49686

Mary A. Gade  
December 30, 2007  
Page 3 of 3

To

<cite.com>

30 PM

Respond to  
excite.com

Subject Grand Travers

David

Jessica

Traverse City, MI 49684

Traverse City MI 49684

cc: Senator Carl Levin  
Senator Debbie Stabenow  
Rep. Dave Camp  
Linda Martin, EPA Region V Remedial Project Manager

resident who lives a half block  
progress concerning the remediation  
ply Superfund Site and I want  
beautiful and clean bay. Please  
option (Ground Water Alternatives  
bay for generations to come.  
Plume" is treated, (2) that once  
all treated ground water is  
This area depends on and takes  
unt water resources. Please do  
clean, safe, and there for

49686

com

---

//www.excite.com  
and portal on the Web!



December 30, 2007

Mary A. Gade, Administrator  
US EPA Region V  
77 West Jackson Boulevard  
Chicago, IL 60604

Dear Administrator Gade:

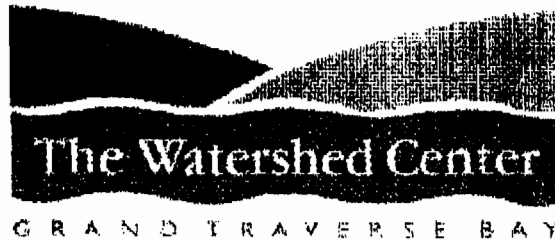
The organizations and individuals listed below respectfully submit the following comments on EPA's proposed remedial cleanup options for ground water at the Grand Traverse Overall Supply (GTOS) site in Greilickville, Michigan. The adequate cleanup of the site, a former industrial dry cleaning facility, is extremely important as the Michigan Department of Environmental Quality (DEQ) recently reported that surface water monitoring in Grand Traverse Bay has detected chemicals associated with the contamination plume entering the Bay.

Specifically, the DEQ reported at EPA's November 29, 2007 public hearing in Greilickville that DEQ sampling in October 2006 and May 2007 detected low levels of cis 1,2 dichloroethylene in the Bay down gradient from the GTOS site. This is significant because this is the first time that sampling has detected evidence of the contamination plume entering the Bay, and because EPA modeling of the plume indicates that, by far, the largest volume of the plume remains in the ground water and is likely moving towards the Bay.

According to EPA's November 2007 fact sheet on the GTOS site, the former operators of the facility discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons between the mid-1950s and 1977. This would appear to indicate that there is approximately 20+ years' worth of contamination in the ground water plume that will continue to pose a threat to the Bay until an appropriate cleanup is completed.

We believe that the most appropriate cleanup option is ground water extraction and treatment, with discharge of the clean ground water to the public sewage treatment system. The extraction process should be designed to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced. We do not believe the water from the extraction and treatment process should be discharged to Cedar Creek, an option mentioned in the documentation presented at the public hearing. We also believe that EPA should increase monitoring of ground water down gradient of the site as well as in surface water in Grand Traverse Bay and Cedar Creek to ensure that the extraction and treatment process is effective.

Ground water extraction and treatment is the most appropriate cleanup option because it directly addresses the long-term threat to human health and the environment posed by this contamination plume. This alternative also best meets EPA's evaluation criteria for cleanup options. We strongly urge EPA to select, fund and implement this alternative (labeled Ground Water Cleanup Alternative 3 in EPA's fact sheet on the project) for ground water cleanup and to enhance its ground water and surface water monitoring activities to ensure an adequate cleanup.



13272 S. W. Bay Shore Drive  
Traverse City, MI 49684

phone: 231-935-1514  
fax: 231-935-3829

[www.gtbay.org](http://www.gtbay.org)

---

**Date:** 12/30/07

**To:** Linda Martin ✓

**Fax:** 312.886.4071

**From:** Andy

**Pages:** 4

---

**Subject:** Comments on Grand Traverse Overall Supply Superfund Site In Greilickville, Michigan.



Sarna Salzman  
<sarna@ecoSEEDS.org>

12/17/2007 02:25 PM

Please respond to  
sarna@ecoSEEDS.org

To

Subject Grand Traverse Bay and a Superfund Site

**Linda**

**I'm so tired of impotent leadership. I'm also tired of leaders who are beholden to corporate lobbies rather than the real stakeholders. Please don't be one of those types. You have the power to change the world. Why not start with the Grand Traverse Bay watershed?**

**Please implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site).**

**Please design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.**

**Please enhance monitoring activities on site to ensure that the cleanup is successful.**

**Please discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.**

**What would your grand-children want you to do?**

Sincerely  
Sarna Salzman

"It's never too late to take back the future." Seth Bernard

~~~~~  
Sarna Salzman
Executive Director, SEEDS
PO Box 2454
Traverse City, MI 49685
231.929.3663
www.ecoSEEDS.org



M'Lynn'

To

12/18/2007 08:22 AM

Please respond to
a.com

Subject Comment: (Greilickville) Grand Traverse Overall Supply site
cleanup

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604
Fax: 312.886.4071

Dear Ms Martin,

It has come to my attention that the former Grand Traverse Overall Supply (GTOS) company in Greilickville, Michigan is leaching cis 1,2 dichloroethylene into the Grand Traverse Bay down gradient from the site. The fact that even low levels of contamination have reached the Bay is a significant concern. Between the mid-1950s and 1977, the operators of GTOS discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons on the site. This indicates the potential for 20+ years' worth of contamination in the groundwater and we are likely just now

- Please implement soil and groundwater extraction and treatment (Ground Water Cleanup Alternative 3 at this site).
- Please ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.
- Please enhance monitoring activities on this site to ensure that the cleanup is successful.
- Please discharge the treated ground water into the local public sewage treatment system, and not into Cedar Creek.

I have lived most of my life in this area, and am well aware that the Great Lakes are the most significant body of water on this planet, and not only deserve our consideration, they require our stewardship.

--

All the best,
M'Lynn

Traverse City, MI 49685-0009



"Teresa Lynn

To

12/18/2007 10:15 AM

Subject Superfund Site in Greilickville, MI - Ground Water Cleanup
Alternative 3

Subject: Superfund Site in Greilickville, MI
Ground Water Cleanup Alternative 3

Ms. Linda Martin,

I am writing today to show my support for the groundwater extraction and treatment option for the clean-up of the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan. I would like to urge EPA to implement the groundwater extraction and treatment option and to design the cleanup to ensure that the entire volume of the contamination plume is treated so that risks to groundwater, Cedar Creek, and Grand Traverse Bay are significantly reduced. I would also like to urge EPA to enhance its monitoring activities on-site to ensure that the clean-up is successful and to discharge the treated groundwater to the local public sewage treatment system, not to a local body of water.

I urge you to take the above actions to help preserve the quality of Grand Traverse Bay. I grew up in the Grand Traverse area and return there often; it is by far one of the most beautiful areas in the State of Michigan and the Great Lakes Region, it is host to a variety of recreational activities, including fishing, swimming, and boating, and parts of the area are safe-haven for wildlife species being displaced by human development. I would like to continue to enjoy visiting the area and hope to eventually return to living there and, again, encourage you to take the necessary actions to protect the Grand Traverse Bay and all who depend upon its health.

Thank you for your time in hearing my concerns.

Sincerely,
Teresa

Saranac, MI 48881



"G

To

Subject re: Grand Traverse Overall Supply Superfund

12/18/2007 10:46 AM

Linda,

Please use your authority to protect the the Grand Traverse Bay watershed. It is simple.

You can do so by first implementing the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville , Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site). The cleanup should include the complete plume of contamination. You can do this by using your authority to ensure that cleanup activities are state of the art and skip no corners. Please discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

Furthermore, in the future, I'd like to see a proactive approach to environmental protection by your office. Please employ the Precautionary Principle whenever possible. The precautionary principle states that if an action or policy might cause severe or irreversible harm to the public, in the absence of a scientific consensus that harm would not ensue, the burden of proof falls on those who would advocate taking the action, and in particular, applied where profit would be made from action.

Thank you.

--

Gary

traverse City Mi
49686



12/18/2007 12:27 PM

To

Subject former Grand Traverse Overall Supply (GTOS)

December 18, 2007

Dear Ms Martin:

I continue to be appalled at the negligence of the Grand Traverse Overall Supply (GTOS) Company's past activities and the delay in the cleanup. I completed my U of M Master of Science degree studying the impacts of migrating salmon on the resident trout population on the Cedar River in 1975. Even then I reported that the aquatic community was being severely impacted by the GTOS. I actually suffered severe skin irritations during my field work in the river. I only wished I would have been more assertive in publicizing what was clear to me in 1975. The river was heavily contaminated. But in 1975 these things were not broadly publicized.

Here it is 32 years later and we are still dealing with the cleanup.

DEQ has detected low levels of cis 1,2 dichloroethylene entering the Bay down gradient from the site. Likely, other chemicals that are part of, or suspected to be part of, the ground water plume including tetrachloroethylene, trichloroethylene, vinyl chloride and trans 1,2 dichloroethylene will be detected entering the Bay. Please do not hesitate any longer on beginning the cleanup of groundwater resources. I urge you to: 1) employ the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site); 2) Design the extraction to ensure that the entire volume of the contamination plume is treated significantly reducing the risks to ground water, Cedar Creek and Grand Traverse Bay; 3) the discharge of the treated groundwater should be discharged into the public sewage system, not Cedar Creek; and 4) finally, implement a monitoring program to ensure the cleanup has been successful.

I write this as a private citizen and not representing my employer. However, I am including my contact information below if you would like to further discuss my opinions.

Douglas

JJR LLC

vice president/senior scientist



"Sherrv

To

12/18/2007 12:47 PM

Subject Ground Water Cleanup at Grand Traverse Bay

In response to the urgent alert from the Watershed Center of Grand Traverse Bay, I would like to urge EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan.

It would also be crucial to enhance EPA monitoring activities on site to ensure that the cleanup is successful.

There is a growing amount of concern for safe water throughout this region and appropriate action must be taken to ensure these known problems are solved.

Thank you for all you do.

Sherry ..

Traverse City, MI 49686



12/18/2007 04:40 PM

To

Subject GT Overall Supply EPA letter of support

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Linda,

There is no doubt that I hereby urge the EPA to extract polluted groundwater at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (#Groundwater cleanup alternative #3). It is my hope that your agency will remedy and monitor this situation as it effects the Grand Traverse Bay and Cedar Creek. Presumably you can find a way to utilize the municipal water treatment system to treat the extracted water. The Grand Traverse Bay is a precious body of water and it is imperitive that we do all we can to preserve it. This has the potential of being a showcase cleanup, especially since this body of water has such a visable presence.

Thank you for your time.

Rich Brauer
President
Maritime Heritage Alliance
www.mhatc.net



"David and Jane

To

12/18/2007 08:14 PM

Subject Superfund site in Greilickville

Dear Ms Martin,

I heard on the radio today about the contamination plume getting as far as the Grand Traverse Bay from the Superfund site in Greilickville, Michigan. I am sorry to hear that the Bay may be being contaminated, as I think it is so important to this whole area of Michigan (and to me!). I think I heard that the EPA planned to treat it by groundwater extraction and treatment. I believe that is the best way to handle it, as long as the treated ground water is discharged into the local public sewage treatment system, and not Cedar Creek. I am pleased that you are 'on top' of this issue, and I believe you will keep monitoring this site, do a good cleanup, and succeed in cleaning it up well. Thank you for your continuing care in this matter. Happy New Year!

Jane

Traverse City, MI 49684
19 December, 2007

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Ms Martin:

I am writing to you with regard to the Grand Traverse Overall Supply (GTOS) 'Superfund' site in Greilickville, MI. I have reviewed the online record of the public meeting presentation made on November 29, 2007 and offer the following comments.

1. My wife and I relocated to Traverse City in May of 2007 and the GTOS site is about 2 miles from our home. In addition, Traverse City municipal water comes from an intake located in the West Bay portion of Grand Traverse Bay, and several public and private beaches and marinas are within a mile of the subsurface plume as it meets the West Bay shoreline.
2. Norris Elementary School (NES) is scheduled to be closed in May of 2008 but the future of the school building is uncertain. The entire area around the former GTOS building and above the current location of the subsurface plume is populated with commercial and residential structures.
3. I agree with your recommended removal actions and remedial actions (alternative 2A for soil cleanup, alternative 3 for groundwater cleanup, and continuation of the soil vapor extraction beneath the current NES).
4. The 2005 soil vapor results indicate low concentrations of PCE (tetrachloroethylene) beneath the NES structure with the highest concentrations under the westernmost portion of the building (facing the GTOS facility). I cannot tell what the units of measurement are but they are considerably less than beneath the GTOS. Unfortunately, the subsurface plume was probably well beyond the school at that time; your graphic shows the plume entirely on the east side of M-22. Were any measures taken before 2005? If vapors from the set of chlorinated volatile organic carbons (VOC) (PCE, trichloroethylene, dichloroethylenes, etc.) entered the classrooms during the years of operation of GTOS, or when the plume subsequently moved beneath the school, there could have been health effects in students or faculty. Has anyone looked into unusual incidences of irritated mucus membranes (for example, excessive occurrences of persistent respiratory illnesses) during that time period? A precautionary approach would dictate that a toxicologist should determine whether monitoring guidance is appropriate for parents of young children or the grown children.

5. The Michigan Department of Environmental Quality has detected the presence (concentration unknown to me) of cis-1,2-dichloroethylene (CAS 156-59-2) where the subsurface plume has contacted the West Bay. Other VOC are likely to follow. These compounds are quite water soluble and volatile (PCE less than the others), hence they are likely to evaporate rapidly from active nearshore waters. Unfortunately, the slow moving subsurface plume may discharge into the bay at various depths and be a chronic source of chlorinated VOC into the pelagic and benthic portions of the bay and surrounding atmosphere for many years.

6. The procedure for treatment of groundwater is a little unclear to me. Are you proposing to extract the groundwater only after a determination is made as to whether pretreatment with injected microbes or chemicals is useful? If pretreatment is performed, how long would the process take and is it possible that you might decide not to remove the subsurface water if degradation meets certain criteria? If the water is pumped to the surface and treated on site, how long would this process take? Further, what is to be the fate of the treated water? I recommend that it not be discharged into Cedar Creek or West Bay. Rather, transport it to the Traverse City municipal wastewater treatment plant (tertiary facility).

I thank you for consideration of my comments.

Dr. Peter H.



kim

To

12/19/2007 06:17 AM

Subject superfund site Greilickville

Dear Linda Martin,

This is a letter of concern about the superfund site in Greilickville, Michigan. I am a local teacher and have studied the impact of chemical plumes on our environment. I understand the significant impact they have on our water supply as well as the entire ecosystem. The Traverse Bay Watershed is a magnificent natural resource and of utmost importance to our existence here in Northern Michigan. We value the beauty of this area and rely on our pristine environment for tourism, which drives our economy. The people of this area are committed to protecting and preserving the future of our resources. Please consider the entire removal of the chemicals that are now seeping into our watershed. Not only the local area is effected by this groundwater pollution but the Great Lakes themselves will be in jeopardy as this contamination enters the bay.

Thank you for your time and concern in this matter.

Kim

Dellaire, MI 49615

Never miss a thing. Make Yahoo your home page.
<http://www.yahoo.com/r/hs>



12/19/2007 10:05 AM

To

Subject Greilickville, Michigan 12/19/07

The Watershed Center recommends extraction and treatment of the polluted water at Greilickville, Michigan, as the preferred method of dealing with the chemicals in the groundwater there. This method will stop the leaching of chemicals into Traverse West Bay faster than any other method, and will provide a more reliable method of stopping it forever. The economics of this entire area depends on clean water, and the best possible solution should be used.

Please follow the recommendations of The Watershed Center, and require extraction and treatment of the polluted groundwater. 12/19/07

More new features than ever. Check out the new [AOL Mail!](#)



12/19/2007 10:06 AM

To

Subject Fwd: Greilickville, Michigan 12/19/07

From: Kennard R.

Traverse City, Michigan 49686

-----Original Message-----

From:

To: martin.lindab@epa.gov

Sent: Wed, 19 Dec 2007 11:05 am

Subject: Greilickville, Michigan 12/19/07

The Watershed Center recommends extraction and treatment of the polluted water at Greilickville, Michigan, as the preferred method of dealing with the chemicals in the groundwater there. This method will stop the leaching of chemicals into Traverse West Bay faster than any other method, and will provide a more reliable method of stopping it forever. The economics of this entire area depends on clean water, and the best possible solution should be used.

Please follow the recommendations of The Watershed Center, and require extraction and treatment of the polluted groundwater. 12/19/07

More new features than ever. Check out the new [AOL Mail!](#)



12/19/2007 12:45 PM

To

Subject contamination, West Grand Traverse Bay

I appreciate your concern and recent action concerning the contamination of West Grand Traverse Bay in Greilickville. Without question the clean up should consist of extraction of the contaminated groundwater and its treatment in the local public sewage system. I am confident that you will closely monitor this cleanup and that the program will be successful under your direction. Thank you.

Paul Hazelton

Traverse City, MI 49684

e-mail



"David .

n>

To

12/19/2007 02:30 PM

Please respond to

Subject Grand Traverse Overall Supply Superfund Site

Dear Linda Martin,

I'm a Traverse City resident who lives a half block from the bay. I've followed the EPA's progress concerning the remediation efforts at the Grand Traverse Overall Supply Superfund Site and I want to urge you to do the utmost in preserving this beautiful and clean bay. Please implement the groundwater extraction treatment option (Ground Water Alternative 3) so I can allow my family to enjoy the bay for generations to come. In addition, it's important that (1) the "Whole Plume" is treated, (2) that on-site monitoring is established, and (3) all treated ground water is sent to a proper sewage treatment facility. This area depends on and takes it's personality from our beattiful and abundant water resources. Please do everything you can to make sure the bay remains clean, safe, and there for future generations.

Thank You-

David

Traverse City, MI 49686

davidluick@excite.com

Join Excite! - <http://www.excite.com>
The most personalized portal on the Web!



marcia curran

m>

12/19/2007 03:36 PM

To

Subject Greilickville, MI superfund site

Dear Ms. Martin:

I am a resident of the Grand Traverse area and we care a lot about protecting our precious water resources. In this case, I am writing you about the superfund site in Greilickville, Michigan, where the former Grand Traverse Overall Supply Company was located. It is alarming that the waste from that dry-cleaning plant is beginning to be detected in the Grand Traverse bay.

I urge you to do all you can to insist on the implementation of the groundwater extraction and treatment option for cleaning up this site. I urge you to make sure that the cleanup plan treats and removes the entire volume of the contamination plume and that all ground water and streams and the bay are protected from this contamination. I urge full funding for this operation.

Respectfully,

Marcia

Frankfort, MI 49635

Share life as it happens with the new Windows Live. [Share now!](#)



"Tom"

To

12/19/2007 04:38 PM

Subject FW: Action Alert: Comments on Superfund Site Needed
(Recommendations)

Forwarded with corrected e-mail address...

From: Tom

Sent: Wednesday, December 19, 2007 5:28 PM

To: 'tom@schoolship.org'; 'martin.linda@epa.gov'

Subject: RE: Action Alert: Comments on Superfund Site Needed (Recommendations)

To: Linda Martin, US EPA

I response to the e-mail from Bill LeGray, copied to me, let me make the following comments:

- ISEA has sampled the lower west arm of Grand Traverse Bay since May 1989 on a daily basis in May and early June, and occasionally during the other navigation months. We have a trawl station that covers the bottom in a SE direction from the oil tanker dock and past the TC Yacht Club. We do 10 minute trawls in 20 - 40' of water. In the past two years our trawl catch has changed from a diverse group of forage species to primarily round goby (93% of catch in May of 2007).
- We have a limnology station in the central lower west arm, at 44 46.7'N, 85 37.0W, in about 80' of water. We sample temp, D. O., pH, benthos & zooplankton at this site. This is the old Sea Grant Station #1 and there is an extensive data set from the early to mid 1970's at this location. Bottom D.O. at this site is usually at saturation when we sample.
- Our 19 years of data is available to the public (and to EPA of course), although only the past several years are in digital format. Our 2006 data is on our web site www.schoolship.org. We hope to have the 2007 data set on the web site soon. I would be pleased to share our data with anyone interested.
- We have seen big changes over the years in the lower west arm, but I think these are mainly due to changes in nutrient input (reduced since the 1970's except for some local inputs) and impacts of invasive species, mainly the zebra and quagga mussels and the round goby. The increased growth of benthic algae and macrophytes as a result of increased water clarity is a major change we have observed in recent years, along with changes in the benthic forage fish community.
- The type of sampling we do on the Schoolships is not likely to indicate the effects of toxins entering the bay in low levels. We do not do analysis for toxic materials.
- I feel strongly that the ground water pollution related to GT Overall needs to be quickly and completely addressed. If I can be of any assistance in this effort, please contact me.

Best regards, Tom Kelly

Executive Director, Inland Seas Education Association

From:

Sent: Wednesday, December 19, 2007 3:39 PM

To: martin.linda@epa.gov

Subject: Re: Action Alert: Comments on Superfund Site Needed (Recommendations)

Dear Linda;

I attended an NMC Lifelong Learning Seminar regarding the Traverse City area a few weeks ago, and heard of the "humongous" cleanup problem on Cherry Bend Rd not too far from M22 at the old GT Overall (Cleaning) Supply facility. Apparently, the recommended proposal is to treat the groundwater which is the "source" of the plume." I would agree only if you are sure that the "contaminated water" is, or can be, be isolated. Do you know what the underground tributaries are? And, where the boundaries of the problem are?

I have been to many Wastewater, Sewage Treatment, Wetland, and Water Quality Conferences over the past few years. I will however, not try to make a comment for a valuable response (except for the mechanical and hydraulic questions preceding).

BUT, I STRONGLY suggest that you contact Tom Kelly of the Inland Seas Program in Suttons Bay immediately. He will know precisely how to advise you. Tom created and has conducted a successful program of "schooling" for children, families, and the community on West Bay for many years. On three different schooners, people are invited to sail regularly to learn about piloting, seamanship, water quality and fisheries research. My wife is an Inland Seas instructor, and she teaches about the fish and their food chain all the way down to the plankton level- the smaller microorganisms. The bottom of the Bay by Traverse City is "dead". If they have enough wind they often will go way North to extract any aquatic life of interest. They IS NO HABITAT for Fishermen at the bottom of the Bay. Tom could explain how there used to be, and probably also be specific about how conditions have changed by Cheery Bend Rd.

I hope that you are also working with Todd Kalish- our Traverse City DNR Fisheries Biologist. When he conducts a Kid's Fish Day by the piers, he has to create an "enclosure" to dump the fish into. Fisheries is one of the primary sportsmen (and women) attractions for "tourism" in the area. We are in "big trouble", I even noticed that President Bush did not support "control" of the Asian Carp invasion which is proposed, nor did he support a Great Lakes Consortium for modeling, measuring and controlling the water flowing in and out of the Great Lakes and related conditions and properties.

I urge you to support this cleanup. If EPA was still attached to the DNR- as should be, I'm not even sure there would be a need for this letter.

Thank you Linda.

Bill
Cedar, MI

-----Original Message-----

From:

Sent: Wed, 19 Dec 2007 2:29 pm

Subject: Fwd: FW: Action Alert: Comments on Superfund Site Needed

Greetings,

There was an article in the local paper this morning. I think we all need to respond to get peoples attention on this important matter. Michigan is being overlooked in many ways due to our current political and economic situation.

Please read below and answer the call if you are moved

Thanks

--

Jay

From: "Sarah U'Ren"

To: "'Sarah U'Ren'"

Subject: FW: Action Alert: Comments on Superfund Site Needed

Date: Mon, 17 Dec 2007 14:27:52 -0500

From our Executive Director -

Dear Friends of Grand Traverse Bay,

We know that you are busy during this holiday season, but we are asking you

to take five minutes to send a note to the US EPA to urge that agency to take the most appropriate action to prevent a ground water contamination plume from harming Grand Traverse Bay.

The Watershed Center recently learned that ground water contamination from a Superfund site in Greilickville has reached Grand Traverse Bay. This was discussed at a US EPA public meeting on November 29 where various cleanup options were presented for the former Grand Traverse Overall Supply (GTOS) company, an industrial dry-cleaning facility located on Cherry Bend Road. We have since been communicating with the Michigan Department of Environmental Quality (DEQ) in order to get a better sense of DEQ's water quality monitoring results at the site.

DEQ has detected low levels of cis 1,2 dichloroethylene entering the Bay down gradient from the site. DEQ has also been monitoring for other chemicals that are part of, or suspected to be part of, the ground water plume including tetrachloroethylene, trichloroethylene, vinyl chloride and trans 1,2 dichloroethylene. These have not yet been detected entering the Bay.

The fact that even low levels of contamination have reached the Bay is a significant concern. Between the mid-1950s and 1977, the operators of GTOS discharged wastewater from laundering and dry cleaning operations into a dry well and lagoons on the site. This indicates the potential for 20+ years'

worth of contamination in the groundwater and we are likely just now seeing the beginning of that plume reach the Bay.

EPA is seeking public comment on the most appropriate method to clean up the site and comments are due by December 31. EPA's recommended cleanup method is groundwater extraction and treatment and we believe as well that this is the most appropriate method. However, EPA staff must take this recommendation to a Superfund panel within EPA that must approve this option and allocate funding (\$1.8 million) to implement this option.

This is why public comment is so important! We must show EPA that there is significant public support for groundwater extraction and treatment so that the agency does the right thing.

Please send a letter or e-mail to US EPA.

Here are some key points to include in your comments:

- * Urge EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site).

- * Urge EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.

- * Urge EPA to enhance its monitoring activities on site to ensure that the cleanup is successful.

- * Urge EPA to discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

- * Personalize your comments, such as explaining why Grand Traverse Bay is important to you.

- * Include your name and address.

You can mail, e-mail or fax your comments. Send your comments by midnight on December 31 to:

Linda Martin, Remedial Project Manager

US EPA Region V (SR-6J)

77 W. Jackson Blvd.

Chicago, IL 60604

Fax: 312.886.4071

<<mailto:martin.lindab@epa.gov>> martin.lindab@epa.gov

More information about this issue, including links to EPA's project website,
may be found on The Watershed Center's homepage at www.qtbay.org
<<http://www.qtbay.org/>> . Look under "Current Hot Topic."

Let's give the gift of clean water to the Bay this holiday season! Please
spread the word and ask your friends and family to also submit comments to
EPA. Thank you very much!

Andy

Executive Director

John Nelson

Baykeeper

The Watershed Center of Grand Traverse Bay

13272 South West Bay Shore Drive*

Traverse City, MI 49684

Voice: 231.935.1514

Fax: 231.935.3829

aknott@qtbay.org

www.qtbay.org

*Note: This is our mailing address only. Our offices are temporarily located at 821 Hastings, however this is a secure building. When visiting us, please call ahead so that we may let you in! We hope to be moved into

our new home at 13272 S. W. Bay Shore Drive very soon!

More new features than ever. Check out the new [AOL Mail!](#)



12/19/2007 05:14 PM

To

Subject GTOS Superfund site comments

Dec. 19, 2007

Dear Ms. Martin,

Like so many other people, I was attracted to the Grand Traverse Bay area by its magnificent water resources. Consequently, it is very important to me that the EPA promptly implement the ground water extraction and treatment option, labeled as Ground Water Cleanup Alternative 3, at the Grand Traverse Overall Supply Superfund site.

Additionally, I urge the EPA to:

- design the cleanup to ensure the entire volume of the contamination plume is treated;
- enhance its on-site monitoring to ensure that the cleanup is successful; and,
- discharge the treated ground water into the public sewage treatment system.

Sincerely,

Fred . .

Traverse City, MI 49684



12/19/2007 06:43 PM

To

Subject Grand Traverse Bay Superfund site

Linda,

Thank you for your consideration to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan, labeled as Ground Water Cleanup Alternative 3.

My wife and I feel the cleanup design should include the entire volume of the contamination plume be treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay be significantly reduced. We would also ask that you monitor the activities to ensure the cleanup is successful and that a public sewage system be used to treat the water and nothing is dumped into Grand Traverse Bay or its tributaries.

Grand Traverse Bay is very important to us as a fishery (personally) and as a very much need attractant for tourism. As you know, the entire Great Lakes are under attack from many troubling sources. We need this cleanup in our efforts to return the lakes to a more pristine condition.

Thank you very much,

Mr. & Mrs. Jav

Traverse City, MI 49684



"Ronnie .

To

12/20/2007 06:51 AM

Subject Greilickville, MI

Ms. Martin ...

This is a response to the Forum article in the Traverse City Record-Eagle.

I live two blocks from Grand Traverse Bay, and the other day watched dozens of swans swimming along the shore in brilliant sunshine. Just along the shore is Greilickville, and the defunct Grand Traverse Overall Supply Co. John Nelson is one of the article's authors, a man I have a great amount of respect for, and I believe what he tells us about the levels of contamination now in that area.

Please do all you can to collect and destroy all sources of this mess; find the \$1/8 million to accomplish this cleanup. For the sake of the swans, and for us.

Thank you.

Ronnie

Traverse City, MI 49684



"Bob

To

12/20/2007 09:10 AM

Subject Grand Traverse Bay

Dear Ms Martin

I am sending you this email to let you know how I feel about the entry of any contaminants into Grand Traverse Bay. I hunt and fish in and around the Bay and expect the results of my catch to be as free as possible of any contamination. I have friends who swim in the Bay as well and would expect the same for them. We do not need any more contamination entering the Bay no matter how small the amount or how diluted.

I would urge the EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund Site in Greilickville, Michigan (alternative #3 in the EPA's proposal for the site). I would also urge the EPA to ensure that the contamination plume is treated to reduce the risk to ground water at Cedar Creek and the Bay. Likewise, site monitoring should continue until it is certain that the cleanup has been effective. All treated ground water should be processed by the local public sewage treatment system and not dumped into Cedar Creek.

Thank you for your time and consideration.

Bob

Central Lake, MI 49622



12/21/2007 01:21 PM

To

Subject Gelickville Cleanup

Linda Martin
EPA Regional Office
Chicago

Dear Ms. Martin -

Acting on the advice of Senators Levin and Stabenow, I write to urge that EPA select "Alternative Three" in the Grelickville (Michigan) cleanup project. It is important to get this right and I am confident you will.

I am a citizen of Benzie County and have had two decades of involvement with environmental matters thru the Land Conservancy and the Michigan Land Use Institute.

Respectfully

R.T.
Frankfort, Mi



"Lou Ann

To

12/21/2007 03:14 PM

Subject superfund cleanup

Dear Ms. Martin,

I am writing to urge you to design a cleanup process for the Grand Traverse Overall supply which will ensure that the entire volume of the contamination is treated. Grand Traverse Bay and Cedar Creek are so close that the possibility of contamination looms large.

This project should be monitored by the EPA to ensure that the cleanup is sufficient for the area's sensitive nearby potential risks. the discharge of the treated groundwater should be made to the local sewage treatment plant and not to Cedar Creek.

We have such beautiful and fairly pristine waters here that any risk is too great to take. We desperately need to maintain the quality of our water.

Sincerely,

Lou Ann

Rapid City, MI 49676



"Diane

To

12/23/2007 02:25 PM

Subject Grand Traverse overall Supply company

I live about a mile from the Grand Traverse Overall Supply Company and have been concerned for many years about how this site would be cleaned up once the EPA put it on their list of projects.

I understand that there are a number of options but that the one supported by our local Watershed Center is the groundwater extraction and treatment method (Ground Water Cleanup Alternative 3.) I support this too. The site's close proximity to Cedar Creek and Grand Traverse Bay makes this option the safest and most effective way to proceed. The pollutants from this site are a serious health hazard and every effort must be made to ensure that they are thoroughly removed so as not to cause further problems in the creek, the bay and the watershed in general. This effort must include significant oversight during the process and thorough testing afterwards to make certain the job was done completely.

I urge the EPA to choose the groundwater extraction and treatment alternative.

Diane

Traverse City, MI 49684

December 24, 2007

To: Ms. Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)

From: Ms. Derith Smith, Supervisor
Elmwood Charter Township

Re: EPA Proposal for Grand Traverse Overall Supply (GTOS)

Dear Ms. Martin,

Many past and present Elmwood residents have expressed concern over the cleanup of this site that is located in the township. West Grand Traverse Bay holds both fond memories for residents and visitors as well as future recreational and business opportunities for our growing township. For these reasons I would urge the EPA to implement the groundwater and treatment option at the GTOS Superfund site in Greilickville, Michigan (labeled Ground Water Cleanup Alternative 3 in your proposal).

Please design the cleanup to ensure that the entire volume of the contamination plume is treated so that the risks to ground water, Cedar Creek and the Grand Traverse Bay can be greatly reduced. I would also urge you to enhance your monitoring activities on this site to ensure that the cleanup is effective.

I believe that the treated ground water should be discharged into our public system rather than Cedar Creek. Either the public sewer system or the public septage treatment facility can be utilized to handle such discharge. Discharge from the Bay Harbor site is currently being processed at the septage facility. I hope that you will contact me to explore this option.

I look forward to hearing from EPA staff so that I may facilitate any part of this remediation.

Sincerely,

Derith A. Smith

Elmwood Charter Township Supervisor
10090 E. Lincoln Road
Traverse City, MI 49684

(231) 946-0921
supervisor@elmwoodtownship.net



"denise"

12/30/2007 04:08 PM

To

Subject: Public comment for Grand Traverse Bay

Dear Ms. Martin,

This concerns ground water contamination that has reached Grand Traverse Bay in Greilickville from Grand Traverse Overall Supply, a former industrial dry cleaning facility. I kindly request that EPA:

- Implement the groundwater extraction and treatment option; this is labeled as Ground Water Cleanup Alternative 3 in your cleanup proposal for this Superfund site
- Design the cleanup to ensure that the entire volume of the contamination plume is treated in order to reduce risks to Cedar Creek and Grand Traverse Bay
- Enhance on-site monitoring activities to ensure a 100% successful cleanup
- Discharge the treated ground water to our public sewage treatment system, and not to Cedar Creek

Grand Traverse Bay is vitally important to my community's quality of life and tourism economy. I heartily enjoy frequenting beaches, kayaking, and hiking in natural areas within and along the bay.

Thank you so very kindly for your time.

Sincerely,

Denise

Interlochen, MI 49643



12/30/2007 04:44 PM

To

Subject Grand Traverse Overall Supply Superfund Site in
Grelickville, MI Ground Water Cleanup alternative #3 in the
EPA proposal

Dear Ms. Martin,

I'm writing this letter to you, supporting the groundwater extraction and treatment option for the superfund project referenced above..

In order to ensure that all of the currently existing plume of contamination in Grand Traverse Bay and Cedar Creek be treated I feel that it is critical to approach the cleanup in this fashion, which would significantly lower the risk of contamination of ground water.

It is essential that the contaminated ground water be discharged to the local sewage treatment system, which was recently updated and is capable of handling such

material. This makes better environmental sense to me, rather than recycling the contaminated ground water to Cedar Creek.

Moreover it is critical that the EPA enhance its monitoring activities at this site to ensure that the cleanup is successful.

Living in the watershed of Grand Traverse Bay (Lake Michigan) I am exquisitely aware of the importance of preserving the legacy of the near pristine waters of the entire Great Lakes basin, for the good of us all on this planet, both now and in the future.

I urge you to support this necessary change, both for my own personal reasons and for the economy of the Midwest.

Thank you for your consideration,

Nancy

Nancy

Elk Rapids, MI 49629



winmail.dat



12/30/2007 04:57 PM

To

Subject Grand Traverse Overall Supply Superfund Site/Greilickville, MI (Ground Water Cleanup Alternative 3 in EPA's proposal for the site)

Ms. Martin,

I am writing to you in support of the groundwater extraction and treatment option for the above referenced superfund project.

As I am sure you can appreciate, it is critical to approach the cleanup in this fashion to ensure that the all of the currently existing plume of contamination in Grand Traverse Bay and Cedar Creek be treated thus significantly lowering the risk of contamination of ground water.

To assure proper treatment of contaminated ground water it is essential that it be discharged to the local sewage treatment system (recently updated and capable of handling such material) rather than recycling the contamination to Cedar Creek.

Correspondingly it is imperative that the EPA enhance its monitoring activities at this site to ensure that the cleanup is successful.

I am a life-long Grand Traverse Bay user and lover. My parents own a home on the Bay. I want the Bay and Cedar Creek to continue to be wonderful places for our family and our future generations to enjoy safe, clean water. Additionally, clean and safe water is obviously important to the economic well-being of the Grand Traverse Region.

For both personal and economic reasons I support this necessary cleanup.

Sincerely,
Elizabeth

Oak Park, IL 60302



Meral

To

12/30/2007 05:26 PM

Subject Grand Traverse Overall Supply Site Cleanup, Greilickville

Meral

Traverse City, Michigan 49684

December 31, 2007.

U.S. E.P.A. Region V (SR-6J)
77 West Jackson Boulevard
Chicago, Illinois 60604

Dear Ms. Martin,

I am writing as a resident of the Grand Traverse Bay watershed in support of the groundwater extraction and treatment method for cleanup of the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (Ground Water Cleanup Alternative 3). With detectable levels of cis-1,2-dichloroethylene now present in Grand Traverse Bay, the impending contamination of an entire region's drinking water supply requires immediate action using best practices available.

Although current levels of contaminants are below drinking water standards, this is only the tip of the plume. Dichloroethylene is usually found in conjunction with other harmful compounds such as vinyl chloride, trichloroethylene, and tetrachloroethylene. These organochlorine chemicals are suspected or known carcinogens, and affect the central nervous system, liver, and respiratory system. None of these chemicals, including cis-1,2-dichloroethylene, have sufficient chronic exposure testing to determine their effects on humans; Material Safety Data Sheets on cis-1,2-dichloroethylene specifically state "no data is available" on the teratogenicity, mutagenicity, neurotoxicity, nor reproductive effects of this compound. Dichloroethylene undergoes anaerobic biotransformation in groundwater to vinyl chloride; vinyl chloride has been determined to be embryotoxic and fetal toxic (www.who.int/ipcs/publications/ehc/ehc_215/en/). Organochlorines cause fetal musculoskeletal abnormalities and mutations.

As a woman of child bearing age and hoping to have children in the near future, I certainly do not want any of these chemicals in my drinking water. With roughly 40% of Grand Traverse county's population comprised of women over the age of 18, the contamination of municipal and private water supplies by a spreading plume of chemicals known to have carcinogenic and reproductive effects would be disastrous, with multigenerational effects.

Since some of these chemicals are known to be highly mobile in soil, cleanup must

address the point-source as well as the entire plume to insure complete removal, followed by sufficient long-term monitoring of the entire affected area. Treated water from groundwater extraction should also be discharged to the local sewage treatment system; this will act as a safety check in the event that treatment does not adequately lower dichloroethylene amounts, such as during high-rainfall events, since soils in the Grand Traverse region have high permeability.

I hope cleanup using the groundwater extraction and treatment method is approved and implemented before the larger body of the contamination plume reaches Grand Traverse Bay, releasing organochlorines in significantly higher amounts.

Sincerely,

Meral

Meral .

Traverse City, MI 49684

Never miss a thing. [Make Yahoo your homepage.](#)



nick@rootedtonature .com

To

12/30/2007 06:56 PM

Please respond to
nick@rootedtonature.com

Subject Grand traverse water shed

Dear Mr lindab,

Ü am going to keep this short since I am typing you from my phone.

I would like to ask that you take immediate action on the clean up and remediation of the GT supply Superfund site in in greilickville, mi. It has been brought to my attention that the contamination of this site has reached the waters of grand traverse bay.

I am a resident of the region and am concerned for the quality of one of the most precious resources that this state has, it water. As this is the night for final comment I will leave it at that do to time. I do hope you reconize the seriounious of this situation and take aproprate action to help protect our waters.

Thank you,
Nick

Rooted to nature
Nick@rootedtonature. Com

Acme mi. 49610

Sent from my BlackBerry® wireless handheld



"Mary Manner"
<mumanner@glcm.org>

12/31/2007 11:10 AM

To

Subject RE: GTOS Public Comment

Dear Ms. Martin: this email is in support of the EPA recommendations for alternatives 2A (treating contaminated soil) and 3 (treating contaminated ground water) at the Grand Traverse Overall Supply Company site in Elmwood Township, Leelanau County, Michigan. Though I live in another township, I work at a children's museum in Elmwood Township, approximately one mile from the contaminated site, and I am deeply concerned about the exposure of children and families to the contaminants left behind at this site, as well as the danger contaminated groundwater poses to the Grand Traverse Bay watershed. I have reviewed the on-line versions of the EPA document "Cleanup Work Planned for Laundry Plant" , and hope the Agency will proceed as soon as possible with the proposed site remediation plan.

Regards,

Mary U Manner, M.S.
Director of Education
Great Lakes Children's Museum
P.O. Box 2326
13240 S. West Bay Shore Dr.
Traverse City MI 49685
231-932-4526 voice
231-932-7597 fax
www.GreatLakesKids.org



12/31/2007 01:02 PM

To

Subject Grand Traverse Overall Supply Company

Dear Linda Martin,

I am writing in regards to the Grand Traverse Overall Supply Superfund site. I understand that groundwater contamination from this site has reached the Grand Traverse Bay and that the EPA is currently deciding how to clean up this site.

This site is just a half mile from my house, where myself, my husband and our two year old son drink and bathe in the well water from our backyard. During the warm summer months we swim in Grand Traverse Bay and my husband enjoys fishing in Cedar Lake, also near the site. I am concerned about contamination from this site reaching the bay and other water sources that are directly involved in our lives. In recent years, I have become increasingly aware about the damaging effects of contaminated water on ourselves as well as future generations. I recently read a study about the delayed development of children on multiple levels simply due to increased consumption of fish from the great lakes by their mothers during pregnancy. As a woman in my early thirties who hopes to someday have more children, this is frightening. I would like to be able to continue swimming in and eating fish from our local freshwater lakes without having to worry about contamination that is preventable.

Although I understand that it must be difficult to determine the best use of limited funds to clean up Superfund sites throughout the country, I ask that you do the most that you can to ensure that my family and families like ours can continue to enjoy the lakes around us. Please implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Grelickville, MI. Please design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to the ground water, Cedar Creek and the Grand Traverse Bay are greatly reduced. Please enhance EPA monitoring activities on site to ensure that the cleanup is successful. Finally, please discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

Thank you for your time in reading this letter. Thank you also, for doing what you do, in helping to make the world a better, cleaner place for all of us to live.

Happy New Year,
Shelby

Traverse City, MI 49684

Share life as it happens with the new Windows Live. [Share now!](#)

December 31, 2007

Linda Martin
Remedial Project Manager
US EPA Region 5
77 W. Jackson Blvd
Chicago, Illinois 60604

RE: Northport, Mi Waste Water Treatment Site Contamination
Grand Traverse Overall Supply Superfund Site Contamination

Dear Ms. Martin,

I am concerned about two contamination sites in Leelanau County, Michigan and their proximity to Grand Traverse Bay and Lake Michigan. The first site is at the proposed Northport Waste Water Treatment Plant area. Documents obtained via the Freedom of Information Act disclose that excessive "compounds/contaminants: **arsenic, lead, manganese, sodium and ammonia** exist in the groundwater at concentrations **ABOVE** Part 201 drinking water protection criteria "at the Waste Water Treatment Site. This plume of contaminants has migrated off site, and if the proposed groundwater discharge of the partially treated effluent is implemented, it will likely exacerbate this existing contamination impacting the quality of Northport Creek, Grand Traverse Bay and pose a public health threat. I urge the EPA to investigate this threat and take the necessary action to protect the watershed.

I respectfully request the EPA design a cleanup plan for the Grand Traverse Overall Supply Superfund site, to protect Grand Traverse Bay Watershed. I live on the bay. I swim and fish in the bay. It is incumbent on the EPA to take appropriate action to address the two referenced contaminated sites which pose public health issues.

Thank you for your attention to these environmental and public health concerns.

Sincerely,

Barbara

Northport, Michigan



12/31/2007 01:15 PM

To

Subject Grand Traverse Overall Supply Superfund site at
Greilickville, Michigan

Dear Linda Martin

I am urging you to recommend the complete clean up of the groundwater pollution plume originating from the Grand Traverse Overall Supply site. The plume is presently being detected in Grand Traverse Bay, which is a magnificent body of fresh water and one of the centerpieces of attraction to this area of Michigan. The Bay is the source of drinking water for many our communities here northwestern Michigan and a major factor in the tourist industry of this region. Large bodies of clean usable water are becoming more and more rare in the world today and need to be protected to the best of our abilities. So I am again urging you to recommend the COMPLETE CLEAN UP of the GROUNDWATER POLLUTION PLUME. This would include the pumping out of ALL the polluted groundwater and having the pollutants removed at a public sewage treatment center before releasing the water back into the environment.

Sincerely

Bradley

Williamsburg MI. 49690



"Doug Endicott"
<dendicott@glec.com>

12/31/2007 01:22 PM

To

Subject comment on cleanup plans for Grand Traverse Overall
Supply Superfund site

Dear Ms. Martin,

I am writing to comment on the cleanup plans for Grand Traverse Overall Supply Superfund site, and to express my support for remediating this site using groundwater extraction and cleanup. This is groundwater cleanup alternative 3 for the Grand Traverse Overall Supply Superfund site.

Given the history of improper disposal of wastes containing chlorinated solvents at this site, it seems fairly clear to me that there is potential for a significant flux of toxic chemicals from groundwater to the surface waters of west Grand Traverse Bay. The relatively high topographic gradient, close proximity and high hydraulic conductivities of the regional soil types are also factors contributing to this potential. Given the circumstances, groundwater extraction and cleanup is the preferred means of remediating this site.

I have been actively involved with water quality issues related to Grand Traverse Bay for over a decade, both as a professional engineer and as a citizen and riparian resident. Grand Traverse Bay is an outstanding freshwater resource, of both ecological and cultural significance, and it's preservation is a critical concern to economic and recreational interests. Because the Traverse City area is the largest and most populated municipality in northern lower Michigan, the Bay is threatened by numerous anthropogenic stressors: wastewater discharges, stormwater runoff, atmospheric deposition, and groundwater infiltration of pathogens and nutrients, to name a few. In the past decade we have also witnessed the virtual upheaval of the aquatic ecosystem by the infestation of zebra mussels, gobies and other exotic species. Given these current stressors of the Bay, it is imperative that every effort be made to prevent the introduction of toxic chemicals. Fortunately, in the case of the Grand Traverse Overall Supply site, this can be done.

EPA should "do the right thing", and approve and fund the groundwater extraction and cleanup alternative 3 for the Grand Traverse Overall Supply Superfund site.

Thank you for your consideration.
Douglas Endicott, P.E.
Great Lakes Environmental Center
739 Hastings Road
Traverse City, MI 49686
(231) 941-2230
<http://www.glec.com>
<http://webpages.charter.net/dougendicott/>



"Laura

To

>
12/31/2007 01:36 PM

Subject West Grand Traverse Bay

Linda Martin,

As a resident of Traverse City I was shocked to learn of the detection of contaminants from Grand Traverse Overall Supply reaching the bay. I have lived in this area all my life and this news makes me very sad and scared for our bay and of course our drinking water. I urge the EPA to implement groundwater extraction and clean up at the superfund site in Greilickville, Michigan. I urge the EPA to continue monitoring this site to ensure the entire plume has been cleaned up and that Cedar Creek and Grand Traverse Bay are significantly reduced.

Also as a boater my husband and I have had a sailboat in the Elmwood Township Marina and have swam in the water near Cedar Creek many times. Please, please help with this scary situation!

Laura

Traverse City, MI 49686

- -



12/31/2007 01:42 PM

To

Subject GTOverall Supply

I was angered and outraged then hurt and felt ignored to read an article that GT Overall Supply in Grelickville contamination is now reaching West Bay-
-I erroneously believed this 1980's problem had been resolved and cleaned up years ago !!!!- how wrong I was-----

please take this email not as a single person writing you, but representing a significant number of people not able to respond in a timely manner to your agency deadline - i can assure you no one wants contaminates in the bay

Pls take all steps necessary to stop this contamination--this happens to be one of the bright spots that is still thriving in Michigan

Garry

See AOL's [top rated recipes](#) and [easy ways to stay in shape](#) for winter.



Gretchen

To

12/31/2007 01:46 PM

Subject Greilickville, MI Superfund Site

Linda Martin,
Remedial Project Manager
US EPA Region V (SR-61)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Ms. Martin:

It is imperative that, in this day and age, we preserve both the quantity and quality of the water that comprises our Great Lakes. To that end, I am writing to ask you to *please* ensure that the Grand Traverse Overall Supply Superfund Site is cleaned up to the very best of the EPA's ability, for the health and safety of all inhabitants of this region.

Therefore, I am asking that Ground Water Cleanup Alternative 3, proposed by the EPA, be the approach used to clean and restore the water supply. The entire volume of the contamination plume must be treated through extraction and treatment in order to preserve and protect the local groundwater, Cedar Creek and Grand Traverse Bay, and the treated water should be discharged into the local public sewage treatment system -- not into Cedar Creek. Please make sure to implement the most rigorous monitoring of the cleanup process, in order to ensure the utmost effectiveness and success of the cleanup.

I was born (1951) and raised in Wyandotte, Michigan, and am painfully aware of (1) the damage air and water pollution can wreak on lives and quality of life, (2) the known long-term effects of pollution and suspected myriad unknown effects, and (3) the huge costs to clean up such messes. Even as I am grateful for and appreciative of the great job the EPA has done to clean up the Detroit River and Lake Erie during the latter 20th Century, I would prefer a far more proactive and preventive approach to keeping the Grand Traverse Bay and its watershed as unpolluted as humanly possible.

Thank you, Ms. Martin, for considering my input.

Sincerely,
Gretchen

Traverse City, MI 49686

Thank you, Ms. Martin, for considering my input.

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. Try it now.



"Gerrv

To

12/31/2007 03:11 PM

Subject Public Comment - Remediation at Greilickville site on Grand Traverse Bay

Linda Martin – Via email: martin.lindab@epa.gov
Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago IL 60604

Dear Ms. Martin:

I write in support of best practices to prevent contamination from the Overall Supply Co. Superfund site in Greilickville, Michigan from spreading into Grand Traverse Bay. It is my understanding that the EPA will recommend groundwater extraction and treatment (Ground Water Cleanup Alternative 3), the method supported by the well-respected Watershed Center Grand Traverse Bay. I support that recommendation, and additional measures, for these reasons:

Clearly the best way to prevent contamination of our drinking water, of the sparkling heart of our tourism industry, of the deep blue center of our home, is to never make messes at all. We are, however, confronted with messes that have already been made. I believe it is essential that we not fool ourselves – that we do a thorough, effective cleanup now. We should be surgeons removing every single cancerous cell – not Pollyannas pushing nostrums. Please make sure that *all* of the contamination plume from the Overall Supply site is treated.

I live in Antrim County, on the eastern shore of the Bay, where a TCE plume in Mancelona has created severe public health and economic problems that have not yet been resolved. I am acutely aware of the devastating effects of groundwater contamination in my county. Ongoing monitoring activity at the site and along the projected path of the plume has been crucial as we attempt to contain the damage. Please be sure to build in ongoing monitoring activities downstream from the Overall Supply site.

Too often cleanup efforts in the Grand Traverse region have meant “moving the problem around until people forget about it – until the next time.” (If you like, I’ll tell you about Bay Harbor and Alba and the Jordan River, Boyne City and the Boyne River, Kolke Creek and the AuSable River.) There is growing public disgust at this approach and in this region, at least, out of sight is most definitely *not* out of mind. The community has invested in a sewage treatment system that will accommodate the treated groundwater from the Overall Supply site. I urge you to take advantage of this facility, rather than risking damage to Cedar Creek (and ultimately to the Bay) by discharging treated groundwater there.

Yours truly,

Gerry

Kewadin, MI 9648

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.516 / Virus Database: 269.17.13/1204 - Release Date: 12/31/2007 12:20 PM



Thomas

To

12/31/2007 03:13 PM

Subject Grand Traverse Superfund

Dear Linda

I am a resident of the Grand Traverse area, year round, a member of the Boardman River Dams Committee, and an avid enthusiast of our fragile natural resources. The contamination risk to the Grand Traverse Bay Watershed of the contamination site at Greilickville is unacceptable and I strongly urge the EPA to undertake a comprehensive solution to this problem by approving the implementation of ground water extraction and treatment option for the Ground Water Cleanup Alternative 3 proposal.

Thank you for your consideration in this matter.

Thomas



12/31/2007 03:25 PM

To

Subject Grand Traverse Overall Supply

Dear Ms. Martin:

I am writing to urge EPA to select and implement Ground Water Cleanup Alternative #3 regarding the above referenced site in Greilickville, Michigan. Groundwater extraction and treatment, as recommended by EPA, is the preferred method of cleanup, and should be applied to the entire plume.

In addition, I strongly urge EPA to increase monitoring, and to discharge the effluent to the public wastewater treatment system, rather than to local surface water such as Cedar Creek.

As an environmental professional with many years of experience in remediation of contaminated groundwater, I believe these steps should be taken to best protect Grand Traverse Bay, which is extremely important to the economy of the region, and which is already struggling with other problems such as invasive species and low water levels.

Thank you for your attention to this matter.

Sincerely,

Andrea

Traverse City, MI 49684

See AOL's [top rated recipes](#) and [easy ways to stay in shape](#) for winter.



"idaemon.rtpnc.epa.gov"
<idaemon@unixpub.epa.gov
>

To

Subject (364163359) Grand Traverse Overall
Supply_Public_Comments

12/31/2007 03:33 PM

2-Name:Ellen
3-Organization:
4-E-mail:ejkohler@chartermi.net
5-Street:
6-City:Traverse City
7-State:MI
8-Zipcode:49686

9-Comments:I am a landowner on Grand Traverse Bay and a concerned citizen of the area. Clean water in Grand Traverse Bay is essential to the economy of this region, all the more important given the current economic situation in Michigan. As you know, the groundwater contamination is now reaching the bay. It is essential that EPA pursue the most protective measures in cleaning up the GTOS site. I support the EPA's recommended alternative 2A for soil clean up and alternative 3 for groundwater clean u under the condition that any groundwater outfall be sent to the TC WWTP and not into Cedar Creek.

submit:Send Comments

WARNING NOTICE

This electronic mail originated from a federal government computer system of the United States Environmental Protection Agency (EPA). Unauthorized access or use of this EPA system may subject violators to criminal, civil and/or administrative action. For official purposes, law enforcement and other authorized personnel may monitor, record, read, copy and disclose all information which an EPA system processes. Any person's access or use, authorized and unauthorized, of this EPA system to send electronic mail constitutes consent to these terms.

This information is for tracking purposes only.

Submitting script: /cgi-bin/mail.cgi

Submitting host: (24.231.236.135)

Browser: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; (R1 1.5); .NET CLR 1.1.4322)

Referred:

<http://www.epa.gov/region5/publiccomment/grandtraverse-pubcomment.htm>

TSSMS: reg5oopa

Mail to File: grandtraverse.txt



12/31/2007 04:26 PM

To

Subject Greilickville Cleanup

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Linda,

Grand Traverse Bay is a beautiful, clean body of water that we must not allow to become contaminated from the GT Overall Supply contamination site. Pure water is the natural resource of the day. We must preserve it for present and future generations. Extraction of the groundwater and disposal of treated water at a waste water treatment plant is the safest and best solution. The Grand Traverse Bay deserves only the best treatment. Please exert your influence in this matter and ensure that the project is successfully completed and monitored.

Barry and Linda

Traverse City, MI 49684



"Marty , "

To

12/31/2007 04:55 PM

Subject Grand Traverse Overall Supply Superfund

Please design the cleanup of the Grand Traverse Overall Supply Superfund site to ensure that the entire volume of the contamination plume is treated.

Please enhance on-site monitoring activities to ensure that the cleanup is successful.

Please discharge the treated groundwater to the local public sewage treatment system and not into Cedar Creek.

Please protect Grand Traverse Bay for today and for the future citizens of Michigan and the world.

Marlas

Traverse City, MI 49684



"David North"

To

12/29/2007 02:17 AM

Subject Grand Traverse Overall Supply supersite threatens our Great
Lakes and Bays

I am writing to ask you to please implement the groundwater extraction and treatment option at this site. Please design the cleanup as to ensure the entire volume of contamination is treated. Please enhance your monitoring activities at this site. The discharge of treated groundwater should then be routed to local sewage treatment plants, not dumped into Cedar Creek. We are shepards to the last remnants of good clean and fresh water in a world where this resource is of priceless value. It would be a shame to ruin it irreversibly instead of protecting it from this imminent threat while time permits. I am a proud member of the Watershed Council and we take pride in our beautiful bay and lakes. We need your help to keep it clean. Our DEQ has already identified the chemicals nearing our water supply. Low levels have already made it to the bay. Please approve this superfunded cleanup and allocate 1.8 million to properly safeguard our Great Lakes.

Thank You very sincerely,
David A. North and the family of Senator Walter North



"Keith

To

12/29/2007 11:41 AM

Subject Health concerns at Grand Traverse Bay and area

Dear Administrator Gade:

I am a seventy-one year old woman who has lived on Cedar Lake since 1960. Our children attended Norris School in the early 70's. At that time I recall attending a meeting and sitting next to a State employee up from Lansing. The meeting was about the water quality and air quality at the school and area. I told this man we had canoed down to the Cedar Creek and saw a pipe from the Overhall Co. land draining into the Creek. He told me nothing was going into the creek.

Just before Christmas of this year, we got a report dated Oct. 3 and Nov. 2 of 1978. This report had been in the files of a relative. This report definitely describes a real problem because of the Overhall Co. for Cedar Creek. I am sure copies can be gotten at Surface Water Quality Division DEQ. Nothing was done that I know of for years.

Years later testing was done. Water was hauled in to the school for the children to drink. My children would not drink the water in the 70's. New wells were drilled. Testing continued there after to check the quality of the new wells. Now the Bay is being affected by this pollution that should have been attended to back in the 70's.

We want this cleaned up in the very best manner. We feel this is a serious health and environmental issue that was ignored for a long time. We would ask the EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overhall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Clean up Alternative 3 in EPA's proposal for the site.)

We would ask the EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.

We ask EPA to enhance its monitoring activities on site to ensure that the cleanup is successful. We also feel wells north of the contamination site be tested since underground streams run in various directions in the area.

We do not think the discharged treated ground water should be put into Cedar Creek.

Sincerely,

Gail and Keith

Traverse City, Michigan 49684



12/29/2007 03:36 PM

To

Subject Comments on superfund site

We urge you to take appropriate action to prevent a groundwater contamination plume from harming Grand Traverse Bay. This should include groundwater extraction and treatment options at the GTOS Superfund site in Greilicksville, MI. The treatment should ensure the entire volume of the contamination plume is treated.

Monitoring activities on site should be enhanced. The treated groundwater should be discharged into the public sewage system.

We have lived in Michigan 35 years as avid fishermen and want to see Grand Traverse Bay protected.

Jack & Bonnie



12/30/2007 10:16 AM

To

Subject Comments on the Grand Traverse Overall Superfund Site

Dear Ms. Martin,

We are neighbors of this project and of Grand Traverse Bay. We canoe along the small section of Cedar Creek between the lake and the bridge over M-22, and we enjoy swimming in the bay. As such, we are very concerned about the treatment of contamination resulting from the dry cleaning operation at the Grand Traverse Overall Supply site. The chemicals detected in the plume, which have now reached the bay, pose serious health threats to the residents and visitors of this area, as well as the environment. They are known to cause liver and kidney damage and have been identified as carcinogens. We are pleased that your preferred alternative to remediate the groundwater contamination is to pump it out and treat it. We are concerned, however, by your statement, that "...if the cleanup is not working, the Agency would add biological or chemical treatment to the groundwater..." What constitutes, "not working"? There should be no room allowed for further disbursing the contamination. We also strongly urge you to discharge the treated water through sewage treatment facilities, rather than back into Cedar Creek.

The EPA's stated guidelines indicate that "overall protection of human health and the environment" is a priority; therefore, we request that you do the utmost to guarantee a successful clean-up over the long term, not just the immediate remediation of known contaminants.

Sincerely,
Mark and Lori

Traverse City, MI 49684



"Karen & John

To

12/30/2007 03:55 PM

Subject Help Protect Grand Traverse Bay

Please respond to

Dear Ms. Martin,

I am writing you with regard to a body of water near and dear to the people of Michigan, Grand Traverse Bay at Traverse City. I would like to ask the EPA to implement the groundwater extraction and treatment option at the site in Greilickville, Michigan. Also, the EPA should design the cleanup to ensure the entire volume of the contamination plume is treated and in the process reducing the risks to Grand Traverse Bay and Cedar Creek. I would also ask the EPA to discharge the treated ground water to the local public sewage treatment plant and not to Cedar Creek. Grand Traverse Bay is a unique and special place to countless people from all over the world. It is the heart and sole of the community within N. W. Michigan. We treasure this great body of water year round. As a resident of Traverse City and citizen of Michigan I ask you to make the very best decisions. Thank you Ms. Martin for your time. John Wells. &n bsp;

John



"Dick"

To

12/30/2007 03:59 PM

Subject Grand Traverse Overall Supply Superfund Site/Greilickville, MI (Ground Water Cleanup Alternative 3 in EPA's proposal for the site)

Ms. Martin,

I am writing to you in support of the groundwater extraction and treatment option for the above referenced superfund project.

As I am sure you can appreciate, it is critical to approach the cleanup in this fashion to ensure that the all of the currently existing plume of contamination in Grand Traverse Bay and Cedar Creek be treated thus significantly lowering the risk of contamination of ground water.

To assure proper treatment of contaminated ground water it is essential that it be discharged to the local sewage treatment system (recently updated and capable of handling such material) rather than recycling the contamination to Cedar Creek.

Correspondingly it is imperative that the EPA enhance its monitoring activities at this site to ensure that the cleanup is successful.

For what it is worth I am a riparian owner and life long sailing, and boating enthusiast who wants my grandchildren and their children to enjoy these activities in safe, clean water.

As nice as it is for my kids to have the Bay clear of contamination, clear, clean and safe water is equally significant to the economic well being of the Grand Traverse Region.

For both personal and economic reasons I support this necessary cleanup.

Regards,

Dick

Dick :

Elk Rapids, Mi 49629



12/24/2007 08:06 PM

To

Subject ground water contamination-Grand Traverse Bay

This is to let you know my wife and I support the EPA's recommendation to cleanup ground water contamination of the Grand Traverse Bay through groundwater extraction and treatment. I ask that the entire volume of the contamination plume be treated to insure that contamination is significantly reduced. I also feel it is essential that the entire cleanup be carefully monitored by the EPA and that the treated water be discharged into the public sewage treatment system and NOT into Cedar Creek.

My wife and I just recently moved to the Traverse City area fullfilling a lifelong dream. We feel it is critical to protect all aspects of the Grand Traverse Bay environment so that it remains an wonderfully unspoiled area to enjoy a healthy and active lifestyle.

I urge you to do all you can to obtain Superfund approval of funds to implement your proposed treatment option.

Warren and Sharlene

Traverse City 49686

More new features than ever. Check out the new [AOL Mail!](#)



Kathryn

To

12/26/2007 08:06 AM

Subject Grand Traverse Ground Water Cleanup Alternative 3

Good morning,

I was born and raised in Traverse City, Michigan. This area is so beautiful and unique and I'm sick of watching it get trashed. I worked locally as an analytical chemist for five years and have dealt with the toxic samples and know the risks that this contaminated groundwater pose to our health and that of our watershed. As a community member and informed scientist, I:

- ❖ Urge EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan.**
- ❖ Urge EPA to design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.**
- ❖ Urge EPA to enhance its monitoring activities on site to ensure that the cleanup is successful.**
- ❖ Urge EPA to discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.**

Thank you,

Kate

Traverse City, MI 49686

Be a better friend, newshound, and know-it-all with Yahoo! Mobile. [Try it now.](#)



"Donald

To

12/26/2007 11:40 AM

Subject Fwd: Ground water contamination in Grand Traverse Bay

----- Forwarded message -----

From: **Donald**

Date: Dec 26, 2007 12:37 PM

Subject: Ground water contamination in Grand Traverse Bay

To:

Dear Ms. Martin

I am shocked and dismayed at the new finding on groundwater contamination in Grand Traverse Bay in the Traverse City/Suttons Bay area. I am asking for your support in implement the Grand Traverse Overall Group Contamination Remediation.

Donald

Traverse City, MI 49684



>

12/27/2007 01:51 PM

To

Subject (360145146) Grand Traverse Overall
Supply_Public_Comments

2-Name:Mark and Jane

3-Organization:Concerned parents and local residents

je

6-City:Traverse City

7-State:MI

8-Zipcode:49684

9-Comments:Thank you for providing me the opportunity to provide feedback.

I am a parent of two young girls (5 and 7) who attend school at Norris, located right next to the Grand Traverse Overall Supply site. My husband and I are concerned that the removal process will cause some toxins to become airborne and impact our children and other children while they are outside during recess or other outdoor activity times.

Norris will permanently close in mid-June. We hope that the EPA will delay any process that will disturb or cause the toxins to become airborne until after school closes. We do not know for sure what you will unearth during the excavation process and we urge you to use good judgement and common sense especially when considering the site's proximaty to a sizable population of young children.

We are not suggesting a complete stop to all work, and since we are residents of the area we appreciate that the site will eventually be truly clean, but we are strongly urging the EPA to initially focus its efforts on the tasks that will not put our children at risk and reserve the more dangerous part of the clean up process until school is out.

submit:Send Comments

WARNING NOTICE

This electronic mail originated from a federal government computer system of the United States Environmental Protection Agency (EPA). Unauthorized access or use of this EPA system may subject violators to criminal, civil and/or administrative action. For official purposes, law enforcement and other authorized personnel may monitor, record, read, copy and disclose all information which an EPA system processes. Any person's access or use, authorized and unauthorized, of this EPA system to send electronic mail constitutes consent to these terms.

This information is for tracking purposes only.

Submitting script: /cgi-bin/mail.cgi

Submitting host: (76.212.82.196)

Browser: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; Q312461; (R1 1.3))

Referred:

<http://www.epa.gov/reg5oopa/publiccomment/grandtraverse-pubcomment.htm>

TSSMS: reg5oopa

Mail to File: grandtraverse.txt



"Kelly"

To

12/28/2007 09:01 AM

Subject support for groundwater cleanup in Greilickville

Linda Martin, Remedial Project Manager
US EPA Region V (SR-6J)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Linda,

I am writing to support groundwater extraction and treatment at the old Grand Traverse Overall Supply Co. in Elmwood Township, Leelanau County in northwest Michigan. In addition to being a generally concerned citizen, this property is near enough my residence to warrant additional concern. The damage that was done over 20 years ago by dumping industrial dry cleaning fluids into a dry well and lagoons on the property has now reached the West arm of Grand Traverse Bay. I am urging the EPA to implement the groundwater extraction and treatment option, labeled as Groundwater Cleanup Alternative 3, at the Grand Traverse Overall Supply Superfund site.

In addition, I urge the EPA to design the clean up to:

- Ensure that the entire volume of the contamination plume is treated, thereby significantly reducing risks to groundwater, nearby Cedar Creek and Grand Traverse Bay.
- Enhance its on-site monitoring activities to ensure that the cleanup is successful.
- Discharge the treated groundwater to the local public sewage treatment system, and not to Cedar Creek.

My family and I feel privileged to live where we do--connected and living close to some of the most beautiful and healthy fresh water resources in the world. We enjoy the fresh water for our health, the beauty for our relaxation and the bounty for our recreation. We do our best to preserve these features with our own conscientious behavior.

I urge the EPA to always make choices and provide support for the preservation of freshwater resources---those seen as well as those unseen.

Sincerely,

Kelly

Traverse City, MI 49684

Also as, Development Coordinator
Great Lakes Children's Museum
P.O. Box 2326
Traverse City, MI 49684
ph: 231-932-4526
fx: 231-932-7597

www.greatlakeskids.org



"idaemon.rtpnc.epa.gov"
<idaemon@unixpub.epa.gov
>

To

12/28/2007 10:12 AM

Subject (36111240) Grand Traverse Overall
Supply_Public_Comments

2-Name:Rod L. S
3-Organization:Traverse City Area Public Schools
4-E-mail:lowesro@csh.tcaps.net
5-Street:412 Webster (PO Box 32)
6-City:Traverse City
7-State:MI
8-Zipcode:49685

9-Comments:Please type your comments here

The site needs to be cleaned up as complete as possible to ensure the health and safety of the residents around the site, including the school next door, as well as the environment. I am in agreement with Soil cleanup option Alt 2A. I also agree with Groundwater option Alt 3 for groundwater extraction and treatment. As for the school site cleanup, I hope that the groundwater pumping will reverse the plume flow beneath the school and to the bay. In the meantime the continuation of the SVE system is extremely important to ensuring the safe occupancy of the school.

submit:Send Comments

WARNING NOTICE

This electronic mail originated from a federal government computer system of the United States Environmental Protection Agency (EPA). Unauthorized access or use of this EPA system may subject violators to criminal, civil and/or administrative action. For official purposes, law enforcement and other authorized personnel may monitor, record, read, copy and disclose all information which an EPA system processes. Any person's access or use, authorized and unauthorized, of this EPA system to send electronic mail constitutes consent to these terms.

This information is for tracking purposes only.

Submitting script: /cgi-bin/mail.cgi

Submitting host: (75.133.77.10)

Browser: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322)

Referred:

<http://www.epa.gov/reg5oopa/publiccomment/grandtraverse-pubcomment.htm>

TSSMS: reg5oopa

Mail to File: grandtraverse.txt



Jan

12/28/2007 11:08 AM

To

Subject Grand Traverse Bay

Dear Linda,

I was very disconcerted to learn of the ground water contamination in Grand Traverse Bay. As a native of Traverse City and staunch environmentalist I urge you to make the maximum effort in remediating this problem. Efficacy, not dollars should be your utmost concern.

The following actions as noted by our local Sierra Club would be my recommendation:

Implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site).

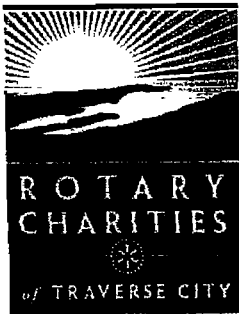
Design the cleanup to ensure that the entire volume of the contamination plume is treated and therefore the risks to ground water, Cedar Creek and Grand Traverse Bay are significantly reduced.

Enhance monitoring activities on site to ensure that the cleanup is successful.

Discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

Jan

Traverse City, MI
49686



December 28, 2007

Linda Martin, Remedial Project Manager
US EPA Region V (SR-61)
77 W. Jackson Blvd.
Chicago, IL 60604

Dear Ms. Martin,

The Grand Traverse Bay is our region's greatest natural, economic, aesthetic and recreational resource. Its health is critical to the health of the people of our region. I am writing to urge the EPA to design the cleanup of the former Grand Traverse Overall Supply (GTOS) to ensure that the entire volume of the contamination plume is treated and therefore the risks to the ground water, Cedar creek and Grand Traverse Bay are significantly reduced. I would also like to urge the EPA to enhance its monitoring activities on the site to ensure that the cleanup is successful. I believe that it is also vitally important that the treated ground water is discharged to the local public sewage treatment system, and not to Cedar Creek.

Clean water is a top priority of our foundation and we hope that the EPA will support the appropriate clean up process and help maintain the integrity of the Grand Traverse Bay.

Sincerely,

A handwritten signature in cursive script that reads "Marsha Smith".

Marsha Smith
Executive Director



"Betsy!"

To

12/28/2007 02:56 PM

Subject Grand Traverse Overall Supply Superfund site

Dear Ms. Martin:

My name is Elizabeth I live 3 blocks from West Grand Traverse Bay and I am probably about 3-5 miles (by road) from the GT Overall site and location of the contaminated ground water plume. Almost every evening in the summer and many other days, weather permitting, I walk my dog down to "West End" beach where we play, swim and spend hours enjoying the wonders that Mother Nature gave us here in Northern Michigan with the beautiful water and beaches. I would be extremely disappointed to see the Bay become any more contaminated that it may already be as a result of a less than ideal treatment option for the Superfund site.

I would like to urge the EPA to implement the groundwater extraction and treatment option at the Grand Traverse Overall Supply Superfund site in Greilickville, Michigan (labeled as Ground Water Cleanup Alternative 3 in EPA's proposal for the site) and to design the cleanup to ensure that the entire volume of the contamination plume is treated to significantly reduce the risks to ground water, Cedar Creek and Grand Traverse Bay.

I would further like to urge the EPA to enhance its monitoring activities on site to ensure that the cleanup is successful and to discharge the treated ground water to the local public sewage treatment system, and not to Cedar Creek.

Thank you for your consideration.

Elizabeth

Traverse City, MI 49684

I can do that!