



NJ Friends of Clearwater Newsletter

April 2012

Volume 6, Number 4

New Jersey
Friends of
Clearwater
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Red Bank, New Jersey
07701

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Website:
www.njccclearwater.org

Upcoming NJFC
Events

Restoration Advisory
Board Mtg, 7pm
April 5,
499 Riverside Ave,
Oceanport

Environmental
Action Committee
Rt 35 & Clinton Av
Cobblestone Diner

Circle of Song
Sing-Along
April 19, 6:30pm,
[Turnstile Coffee Bar](#)
1607 Highway 71,
Belmar, NJ 07719

Whale Pond
Watershed
Cleanup,
Sunday, April 22
12 Christopher Way
Eatontown

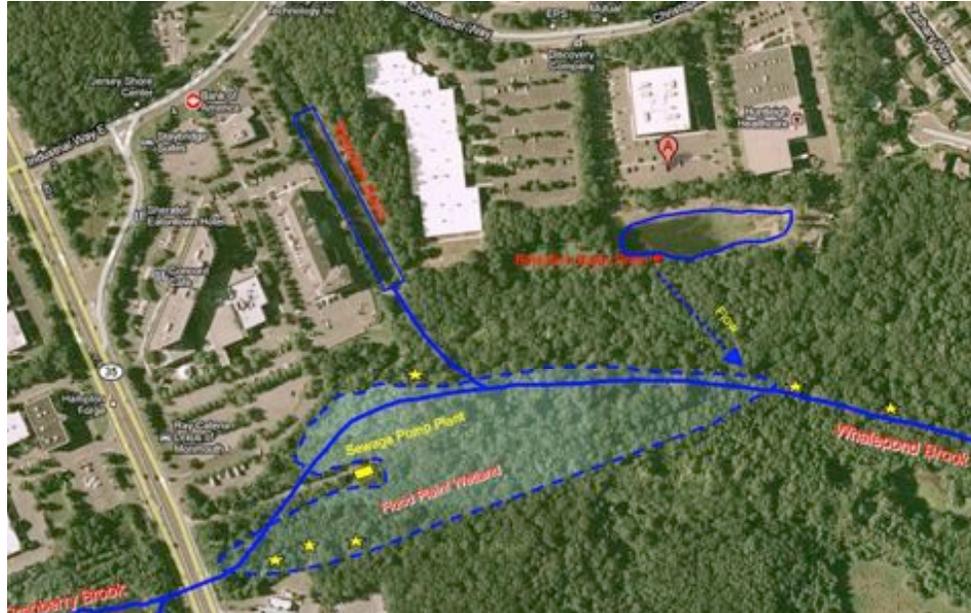
Joint NJFC-Sierra Club
General Meeting, 6PM
Monday, April 23,
Brookdale CC
Route 0, Lincroft

Pride in Eatontown Cleanup of Whale Pond Watershed

Who?: Pride in Eatontown sponsored by EEC and NJ Friends of Clearwater

What?: Earth Day Cleanup of mid-section of Whale Pond Brook.

When?: April 22, 1:00 PM Registration until 3:30pm



Cleanup Sites along Whale Pond Brook Watershed

Where?: Pride in Eatontown sign up at Eatontown Fire House. Cleanup at back parking lot of 12 Christopher Way, Eatontown, accessible from Industrial Way East southbound, west side of Rt. 35

Why?: To begin the cleanup of the middle reach of the Whale Pond Watershed Preserve east of Rt. 35.

How: Physical Activity; Gloves & bags provided; Bring boots and sturdy clothing

Contacts: Ed Dlugosz, Chairman of EEC and Green Team: edlugosz@verizon.net or Jennifer Piazza, Councilperson: jpiazza@eatontownnj.com, Lynn Humphrey, Judy Bretzger

Joint NJFC-Sierra Club General Meeting, April, 6PM

On April 23, Rep. Frank Pallone (D-6th Dist.) will discuss the efforts by Republicans in Congress to dismantle decades of environmental regulations that protect our health and safety. The Congressman will speak at 6:30 pm, Monday, April 23 at Brookdale Community College in Lincroft. The meeting, open to the general public, will include college students and members of the N.J. Friends of Clearwater and the Jersey Shore (Monmouth) Group of the Sierra Club.

Conservationists initially preserved wilderness tracts for passive recreation and to protect wildlife flora and fauna. As development ate up more open spaces and increased pollution, the scope of environmentalism evolved and now includes protecting the health and well being of humans as well. "Now-a-days, when anti-environmental politicians and lobbyists try to increase corporate profits by watering down or eliminating regulations protecting our land, air and water, they are directly endangering our health and safety," according to Joellen Lundy, Clearwater's president. "Pollution causes thousands of premature deaths



FMERA EAC Mtg
2-12 Corbett
Way, Eatontown

Article Deadline
for the March
2012 issue of
NJFC Newsletter
is April 13

Email your
articles to
[newsletter@mc
clearwater.org](mailto:newsletter@mc
clearwater.org)
By the deadline
stated above,
please use the
phrase "NJ
Clearwater
article" in the
subject of your e-
mail

For more info on
NJFC meetings
go to:
[http://www.mcclear
water.org/calendar
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water.org/calendar
_Newscalendar.php)

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NJFC
Membership Info:
www.mcclearwater.org/docs/membership-form.htm

Newsletter
Editor:
Ed Dlugosz

every year.”

In addition, Dennis Anderson, president of the Sierra group, said “We must emphasize conserving energy and developing reusable energy sources, instead of destroying our environment by hydrofracking for gas, drilling for oil in environmentally fragile areas, and strip mining for coal. Healthy nations grow; polluted nations decay.”

Both clubs also are opposed to offshore liquefied natural gas (LNG) terminals, supposedly designed to import LNG. However, many critics believe these terminals actually will be used to export hydrofracked American gas, which is causing major pollution problems, to higher-priced European and Asian markets, thus driving American natural gas prices higher.

Rep. Pallone will explain how polluters mask their extreme tactics by claiming “job killing” environmental regulations caused the recent recession and current unemployment, blaming the rise in gasoline prices on environmental regulations, and tacking anti-environmental amendments onto “must-pass” bills that traditionally receive bipartisan support.

In the 112th Congress, Rep. Pallone continues to serve as a senior member of the House Energy and Commerce Committee, which has jurisdiction over issues pertaining to energy, environment, health care, commerce and telecommunications.

Pallone is on the Committee's Subcommittee on Health, which has sole jurisdiction over Medicaid, the Food and Drug Administration (FDA), the National Institutes of Health (NIH), the Centers for Disease Control (CDC), and shares jurisdiction of Medicare with the Ways and Means Committee. The Health Subcommittee oversees public health, biomedical programs, food and drug safety, mental health and research, hospital construction and all health care homeland security-related issues.

Directions to BCC, click: [765 Newman Springs Rd, Lincroft, NJ 07738-1599](#) See map at left. Take the traffic circle into the campus and make right on Arena Dr; use parking lot 7. Follow signs to the Warner Student Life Center (SLC), Twin Lights Rooms 1 & 2. A campus map is also at http://www.brookdalecc.edu/PDFFiles/MAPS/MAP_04_08.pdf.

Editors Note: Immediately following the Guest Speaker Q&A (approx. 7:45pm), Sierra Club will hold its Directors’ meeting and NJFC will hold its Membership meetings at a location at BCC TBA. All welcome!

NJ FRIENDS OF CLEARWATER CIRCLE OF SONG

Thursday, April 19, 2012, 6:30-8:30 PM
Turnstile Coffee Bar
1607 Highway 71, Belmar, NJ 07719

We encourage songs about the environment and sing-along songs, but you can do or request others. The suggested donation of \$3-\$7 is still split between NJ Friends of Clearwater and Pastor Sony’s work on behalf of the homeless and the hungry in Asbury Park. Our Featured Leader-Performer for March 15 will be Sharleen Leahey.

Sharleen Leahey has been writing and performing topical folk music for the past 30 years. From 1993 to 1999, she was the founding editor of *Songs for Peace Magazine*, publishing over 100 songs that advocate peace, human rights and ecological responsibility. Sharleen was strongly influenced by the great topical songwriters of the 1960s, including Bob Dylan, Phil Ochs and Buffy Sainte-Marie. Her songs challenge us to question our leaders and ourselves on the issues of war and peace. Among other original songs, she will be performing “What Would Woody Write” from her most recent CD “Rumors of Peace,” and “Corporate News” from her CD “So Frail.” She can be reached at songs4peace@earthlink.net or www.rumorsofpeace.net.



Please check www.ingridmusic.com under Circle of Song or www.njclearwater.org under Links/Circle of Song for any potential changes to planned

events or call 732-869-9276.

Fort Sewage Pipes May Be Tied To Wampum Lake Pollution

Environmental Commissions Partner To Monitor Flow Of Contaminants From Base

BY Nicole Antonucci, Staff Writer Atlanticville News, GMNews

EATONTOWN — Federal and local officials are trying to determine whether broken sewage pipes throughout Fort Monmouth could be a contributing factor in the pollution of Wampum Lake. According to Brian Charnick, chairman of the Eatontown Sewerage Authority and member of the Fort Monmouth Restoration Authority Board (RAB), recent monitoring reports have shown an increase in sewage flow in Fort Monmouth infrastructure. “We are trying to get some grant money or somebody to analyze if the [fort’s] deteriorated sanitary sewer lines could have contributed to the contamination in heavy metal pollution of that lake,” Charnick said in an interview on March 22.



He explained that monthly reports from the Two Rivers Water Reclamation Authority have shown that the sewage flow on Fort Monmouth has gone up since the base closed. Most of the increase occurs when it rains, he said. “This is generally a sign that there is infiltration into the pipes. Rainwater is getting in there and they are processing rain water instead of sewage,” Charnick said. “As rain water goes into the ground, into these pipes, it could flush out poisons and things that are in that sewer pipe and end up in the lake.”

He explained that the pipes, which run underground to a sewage treatment facility in Monmouth Beach, normally don’t have a long life, and if the pipes are not maintained or replaced, they start to disintegrate. “Apparently the [fort] has had a lot of deteriorating underground pipes, and now when it rains, the rainwater goes down into the pipes and washes stuff in the pipe out someplace else into the soil,” Charnick said, adding that the matter was brought up at the last RAB public meeting. “I questioned the Army about their sewer flow going up when nobody is there, which means the pipes are severely broken and contaminated. The Department of Environmental Protection was at this meeting and they took note of this also,” Charnick said. “The Army said they would look into it.”

The Fort Monmouth Economic Revitalization Authority (FMERA) has also expressed concern about the deteriorated underground sanitary sewer lines on the fort property and is looking into how to have the lines repaired as soon as possible, he said. FMERA officials could not be reached for a statement.

The pollution of Wampum Lake has been a cause for concern for several local municipalities. On Feb. 2 the Oceanport Borough Council passed a resolution authorizing the borough’s Environmental Commission to partner with the Eatontown Environmental Commission to apply for grants and funds for further investigation of the pollution of Wampum Lake. According to Ed Dlugosz, chairman of the Eatontown Environmental Commission, the independent study would prove Fort Monmouth is [among] the causes of the pollution.

“We have been attempting to make Fort Monmouth [and any other responsible party] to take responsibility for the pollution of the lake. It’s [2/10s of] a mile from the border of Fort Monmouth,” he said during an environmental commission meeting on March 15, adding that three streams run through the fort and empty into the lake. “In two out of the three streams that run through the fort and run into the lake, two of them are solely on Fort Monmouth, so contamination could not come from anywhere else.”

Dlugosz said there is evidence that the third unnamed stream is also a leading pathway for carrying contaminants toward the lake. “Eatontown and New Jersey Friends of Clearwater also



provided evidence that the Army had not acknowledged the existence of a third, unnamed stream that serves as another pathway for carrying contaminants toward the lake,” Dlugosz said. “The rush of that unnamed stream has been captured in photos and video supplemented by GPS-defined locations.”

He explained that in 1990 the Monmouth County Health Department did a study of 20 lakes in Monmouth County, testing for the presence of 13 heavy metals. He also outlined a second study by former Monmouth University professor Donald Dorfman. [Mr. Dlugosz presented charts to the councils that featured] a chart of the heavy metals present in the lake, including arsenic, beryllium, cadmium, chromium, copper, mercury, nickel, selenium, silver and zinc along with the potential health repercussions. “We have found each of those streams carries the same exact contaminants that were measured on the fort property,” Dlugosz said.

Contaminant	Affected Organ Systems	Cancer?	R&D, Prototype, & Product Uses
ANTIMONY**	Cardiovascular (Heart and Blood Vessels), Respiratory (From the Nose to the Lungs)	No	Used with lead for batteries, electronics, and solder
ARSENIC***	Dermal (Skin), Gastrointestinal (Digestive), Hepatic (Liver), Neurological (Nervous System), Respiratory	Yes	Used in preserved wood such as CCA, i.e., "pressure-treated" lumber. CCA is not for home uses. Also used for pesticides (termites).
BERYLLIUM*	Gastrointestinal, Immunological (Immune System), Respiratory	Yes	Used to make electronics, computers, speciality ceramics for electrical & high-technology applications.
CADMIUM**	Cardiovascular, Developmental (effects during periods when organs are developing) , Gastrointestinal, Neurological, Renal (Urinary System or Kidneys), Reproductive (Producing Children), Respiratory	Yes	Used for batteries, pigments, metal coatings, and plastics.
CHROMIUM	Immunological, Renal, Respiratory	Yes	Used for plating, dyes, pigments, and wood preserving.
COPPER**	Gastrointestinal, Hematological (Blood Forming), Hepatic	No	Copper was widely used in wire, pipes & conduit.
LEAD**	Cardiovascular, Developmental, Gastrointestinal, Hematological, Musculoskeletal (Muscles and Skeleton), Neurological, Ocular (Eyes), Renal, Reproductive	No	Lead was used in batteries, ammunition, solder, pipes, paints, gasoline, & X-rays shield.
MERCURY**	Developmental, Gastrointestinal, Neurological, Ocular, Renal	No	Used for batteries, electrical switches, radios, pigments, metal coatings, and plastics.
NICKEL**	Cardiovascular, Dermal, Immunological, Respiratory	Yes	Used for batteries, plating, and catalysts
SELENIUM**	Dermal, Developmental, Reproductive	Yes	Used in electronics, batteries, paints, inks, rubber, & pesticides. Radioactive selenium is used in diagnostic medicine.
SILVER**	Renal, Reproductive	No	Used for batteries, electronics, photography, in brazing alloys & solders;
THALLIUM**	Gastrointestinal, Hepatic, Neurological, Renal	No	Used in electronic devices, switches, and closures, primarily for the semiconductor industry.
ZINC**	Gastrointestinal, Hematological, Respiratory	No	Used for batteries, electronics, paints, rust preventive coatings

According to the FMERA website, Michele Siekerka, chairwoman of the Environmental Staff Advisory Committee, said on Feb. 15 that the DEP did discuss the concerns of the committee and the host municipalities regarding Wampum Lake. She stated that should the DEP find a link between the contamination in Wampum Lake and the fort property, it will be recorded and will be brought to the attention of the committee and the host municipalities. According to the website, Siekerka said the Army would be responsible to clean up any contaminated areas within the fort footprint and outside of the footprint if the Army caused the contamination.

Dlugosz said he plans to perform testing on the streams in three different locations: at the same sites of the previous studies, downstream and upstream. The studies will be done in two phases: the first phase is projected to cost approximately \$50,000; the second phase, including downstream waterways, would cost at least \$100,000, he said. After each phase, there would be a remediation design and engineering and legal strategy phase to

determine a cost and liability impact to those responsible for damages, he said, adding that the last phase would be oversight and testing during actual remediation.

"I see that cost in millions because there probably would be dredging, depending on the remediation design," Dlugosz said.



[Register for NJ Environmental Federation's Conference](#)

NJ Friends of Clearwater have been a member of the Federation for as long as we've been an entity. Two of our members sit proudly at the helm of NJ Environmental Federation (NJEF): Amy Goldsmith is Executive Director and her husband Ben Forest is on the board.

NJEF/CWA is celebrating its 40th birthday at our annual conference on Saturday, May 12th at Rutgers University in Newark. We will be celebrating 40 years of clean water progress, including the [founding of Clean Water Action and the historic signing of the Clean Water Act](#). You are invited to be an integral part of the event! **Conference Title:** Recharge the Economy, Invest in the Environment

- **Date:** Saturday, May 12, 2012 (8 am to 5 pm)
- **Location:** Rutgers Center for Law & Justice, 123 Washington St., Newark, NJ
- **NJFC, Please register for this important and enlightening event, [click here!](#)**

Please also visit their website to go to the source of Ben's and Amy's insights and take action on their comprehensive Online Action Page,

<http://www.cleanwateraction.org/nj/actions>