

SPEAKER CARD

000008

I would like to speak to the Council on Agenda Item No. 1A

I would like to speak to the Council under "Public Comments on Non-Agenda, Consent Calendar & Closed Session Items"

I do not wish to speak but want to submit the following comments to the Council

NAME: Flame Kissack

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK): Your report estimates that less than 10 acres is expected to need Land use restrictions after complete clean-up, what are the locations of these acres?

This information is retained as a Public Record, and as such, may be shared with others upon request. Please do not provide any information that you do not wish to be disclosed to others.

Completion of this document is voluntary; all persons may attend the meeting regardless of whether a person completes this document (Government Code §54953.3)

SPEAKER CARD

000010

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NAME: George Remhardt

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK): We must be more clear about day lighting and estuary creating. We will be in the dirt. We must plan on sea level rise and earthquake or tsunami - The toxic level disc

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NAME:

Teri Jo Barber

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK):

Validation Study - what is it?

? *What locations are proposed to stay covered as finished treatment just part of full pool?*

? *Ltr to City from DISC "The level of reacidification is expected consistent w needs of iaw, food chain for Birds"*

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NAME:

Barbara Moller

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK):

We need to remove the dam - Multiple dangers with climate change - Please remove dam - Thank you

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NAME: SHARON BOWERS

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK):

I would like the Mill Pond to be cleaned to make it safe for walkers and animals.

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SPEAKER CARD

000001

2/2/2017

- I would like to speak to the Council on Agenda Item No. 1A-17063
- I would like to speak to the Council under "Public Comments on Non-Agenda, Consent Calendar & Closed Session Items"
- I do not wish to speak but want to submit the following comments to the Council

NAME: ANN COLE, MENDOCINO LAND TRUST

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK):

WE WOULD LIKE TO SEE: WETLAND IN THE LOW TERRESTRIAL AREA LOWLAND

- DAYLIGHTED ^{OF} CREEKS
- REMOVAL OF BEACH BERM
- COMPLETION OF POND CLEANUP
- COMPLETION OF COASTAL TRAIL ON THE OTC

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SPEAKER CARD

2/2/17

000006

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I do not wish to speak but want to submit the following comments to the Council

NAME: ANU COLF MENDOCINO LAND TRUST

COMMENTS (ONLY IF YOU DO NOT PLAN TO SPEAK): _____

PLEASE REMOVE MY PRIOR COMMENTS -
THE ARE MORE APPROPRIATE FOR ANOTHER
WORKSHOP.
THANKS!

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Fort Bragg City Council
Fort Bragg City Hall
416 N. Franklin St.
Fort Bragg, CA 95437

2/2/17

These are my comments regarding the clean-up of the former Georgia Pacific mill site in Fort Bragg. While I realize they are not specific to each division of the mill site, I ask that these considerations be addressed concerning the development of the site.

I am writing to urge you to implement a clean-up plan of the former GP mill site that includes a complete removal of the toxic mill pond. This must be done before the the North and South Coastal trails are connected.

I am a member of Seniors on Bikes, Fort Bragg. Our group has grown from two members to nearly thirty in four years. We lead a ride every day from the Skunk Train parking lot out to the end of the haul road at Ward Drive. Then we ride back to town where we also ride the North Coastal Trail. We want to add the South Coastal Trail to our ride. It would not be safe to lead riders past that dioxin-laden pond.

Dioxin is one of the most toxic chemicals ever created by humans. The suspected effects in adults are: liver damage, alterations in heme metabolism, serum lipid levels, thyroid functions, diabetes and immunological effects.

In line with animal studies, developmental effects upon children may be much more severe than effects in adults. These include disturbances of tooth and sexual development. An example of the variation in responses is clearly seen in a study following the Seveso disaster indicating that sperm count and motility were affected in different ways in exposed males, depending on whether they were exposed before, during or after puberty.

Around midday on Saturday 10 July 1976, an explosion occurred in a TCP (2,4,5-trichlorophenol) reactor of the ICMESA chemical plant on the outskirts of Meda, a small town about 20 kilometers north of Milan, Italy. A toxic cloud containing TCDD (2,3,7,8-tetrachlorodibenzo-*p*-dioxin), then widely believed to be one of the most toxic man-made chemicals (Mocarelli et al. 1991), was accidentally released into the atmosphere.

The dioxin cloud contaminated a densely populated area about six kilometers long and one kilometer wide, lying downwind from the site. This event became internationally known as the Seveso disaster, after the name of a neighboring municipality that was most severely affected (Hay 1982; Pocchiari, Silano, and Zapponi 1987).

Intrauterine exposure to dioxins and dioxin-like compounds as an environmental toxin in pregnancy has subtle effects on the child later in life. These include changes in liver function, thyroid hormone levels, white blood cell levels (https://en.wikipedia.org/wiki/Environmental_toxicants_and_fetal_development) and decreased performance in tests of learning and intelligence.

Exposure to dioxins occurs in a number of ways, most often as by-products of industrial waste. However, dioxins can result from natural processes including volcanic eruptions and forest fires. Dioxins can also result from manufacturing processes such as smelting, chlorine bleaching of paper pulp

and the creation of some herbicides and pesticides.

Even at levels 100 times lower than those associated with its cancer-causing effects, the presence of dioxin can cause immune system damage, severe reproductive and developmental problems, and interference with regulatory hormones.

I also urge the City Council to push for a cleanup of the mill site to the highest possible cleanup standards.

Cleanup standards are usually determined on a site-specific basis, but tables of general targets do exist. These are known as "preliminary remediation guidelines." The EPA Region IX guidelines are the strictest used in the U.S. The California Water Quality Control Board's San Francisco Region recently released guidelines that are stricter.

These standards consider other possible routes for contamination to spread. They assume that any polluted site probably has more than one pollutant. However, even these guidelines are probably not strict enough for the Fort Bragg mill site. They would represent a failure to adequately safeguard public health. Site specific guidelines should be calculated because this site is exceptional in many ways. The assumptions made when determining the general guidelines are not strict enough. Since the site is near the ocean, a sensitive ecological standard should be applied.

The following are my mill site development concerns.

- Deed restrictions intended to protect the public from toxins aren't necessarily adhered to by future owners.
- The clean-up of toxins should be followed immediately by environmental restoration. Planning this way makes sense.
- In areas deemed clean enough, environmental restoration should begin immediately, if this can be done safely.
- If properly managed, this restoration can be partially paid for with the sale of carbon credits. This should include soil building, tree planting, stream restoration etc.
- Department of Labor statistics show that the highest value return on investment (in terms of job creation) is in reforestation, stream restoration and environmental improvement. Uncovering and restoring the historic waterways on the former mill site should be done immediately. Daylighting the creeks should be included in the clean-up.
- This will result in a beautiful natural feature that helps clean the water, connects the center of town to the Coastal Trail and increases the value of adjoining land. This has an added value of getting the members of the Fort Bragg community back on the land and invested in Fort Bragg's success.
- All areas should be cleaned up to unrestricted land use levels despite costs.

Remediation (Environmental remediation deals with the removal of pollution or contaminants from the environment including soil, groundwater, sediment or surface water. This is a growing field that requires both skilled technicians and unskilled labor. This can create local jobs.

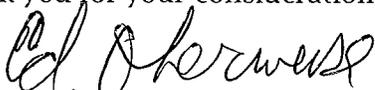
Remediating soil in place is the best option. This reduces soil disturbance, limits the possibility of further spreading pollution, and saves money. If soil and groundwater cannot be remediated in place, it is best to remediate it elsewhere on the site.

The Noyo Headlands may require higher cleanup targets than some other polluted sites.

The San Francisco Regional Water Quality Control Board has a table of preliminary cleanup targets. They are possibly the strictest preliminary targets in the country. However, they caution that even these strict targets are probably not strict enough for sites if they are:

- adjacent to shoreline
- affected by tides or erosion
- having high rainfall
- having groundwater tables fewer than ten feet underground
- having a high public profile
- where endangered species are present near the site,
- and that have three or more carcinogens or five dangerous non-carcinogens possibly present.

Thank you for your consideration of this matter.



Ed Oberweiser
19244 Benson Lane
Fort Bragg, CA 95437
707-964-7965
Member Seniors on Bikes, Fort Bragg

Chair, Ocean Protection Coalition (opc.org)

Fort Bragg City Council
Fort Bragg City Hall
416 N. Franklin Street
Fort Bragg, CA 95437

2/2/17

Congratulations to the newly-elected Council members. I am forwarding a community forum that was published in the Fort Bragg Advocate/News in 2016 with some additional comments.

The City of Fort Bragg needs to adopt a completely new approach to the City's development and create a livable city with a positive future for its citizens and their children.

Our community is not served by encouraging strip malls and fast food restaurants that provide low-paying service jobs. This will only help wealthy developers but will not increase meaningful employment opportunities for our youth in Fort Bragg.

Fort Bragg was built up by the extractive fishing and timber industries. The timber industry unsustainably mined its resource base of trees until it crashed, along with many local jobs. Worldwide fishing unsustainably depleted the Earth's oceans of fish, destroying the local fishing economy. This left Fort Bragg with mostly service jobs that won't support young families' future chances for a good life.

The most promising opportunities for creating meaningful jobs and a permanent, healthy economy are found in tourism, ocean research, sustainable organic farming, alternative energy production, environmental restoration and innovative water capture technology production. The Noyo Science Center could be greatly expanded and provide employment for students who are working toward or already have a Marine Biology degree.

Switching from an extractive to a restorative economy is vital. These areas of endeavor could create living wage jobs for many of our citizens and Fort Bragg could become a world center example of a restorative economy. The greying of Fort Bragg need not continue.

Thousands of travelers come here each year from all over the world to see the abundant natural beauty of the Mendocino Coast. Many come from ugly, paved over areas. They have never seen a redwood tree or the Pacific Ocean. Tourists come here for our clean fresh air, natural beauty and serenity. They visit Fort Bragg and Mendocino to hike on our beautiful trails and walk on our unspoiled beaches. They don't come to see strip malls and fast food

restaurants which can be found everywhere else.

Fort Bragg sits along one of the most beautiful coastlines in the world. The Gray Whale migration passes our coastline twice a year from the Arctic to the Southern Hemisphere and back. Permanent jobs could be created for observation and study of this phenomenon. Bicycle touring companies (on and off road) and guided hiking businesses could create meaningful employment for local residents.

Ventura, California takes full advantage of its beautiful coastline. A Ventura company, Island Packers, employs 56 employees on a full-time basis. Island Packers offers boat voyages for whale watching and marine life observation. Their employees earn more than temporary service workers at fast food restaurants. They're able to live on the Southern California coast where rents and real estate prices are much higher than in Mendocino County. Island Packers is only one of a number of similar companies in Ventura.

The country of Costa Rica successfully switched its economic base from coffee growing and export to tourism. This necessarily included more environmental protection and restoration of Costa Rica's environment. I have traveled to Costa Rica three times. I learned from talking with citizens there that tourism created far more living wage jobs and opportunities for workers there than the coffee export business.

The drought continues in California and elsewhere in the United States. Fort Bragg could build a state-of-the-art water capturing and conservation technology base on the old mill site. The City should encourage this instead of rampant sprawl development.

We're experiencing a severe drought. Incredibly, the Fort Bragg City Council voted to have a cheap, insufficient Environmental Impact Report done for the Hare Creek strip mall in the Coastal Zone. This is proposed while nearby Todd Point residents are facing severe water shortages.

There are numerous empty spaces on already-paved land downtown. Group II developers already own the Boatyard Shopping Center with numerous vacancies. They also own the strip mall on Franklin Street where the DMV is located. This strip mall also has vacancies.

If this kind of environmentally destructive development continues, there will be no future in Fort Bragg for young couples who want to start families or for the tourist industry. Our city will look like Anywhere USA, offering only low-paying service jobs to serve an increased retirement-age population.

Fort Bragg must work on restoring and sustainably developing the old mill site and leaving the Hare Creek site as open space. Fort Bragg could be an example of humans living within the limits of the ecological system that keeps us all alive.

Sincerely,

A handwritten signature in black ink that reads "Ed Oberweiser". The signature is written in a cursive style with a large, stylized "E" and "O".

Ed Oberweiser
19244 Benson Lane
Fort Bragg, CA 95437
964-7965

2/217

To the Fort Bragg Planning Commission and the FortBragg City Council

I am writing to ask you to see that the Mill Site cleanup follows cleaning of the Mill Pond to a residential standard, along with the daylighting of all the streams in that site.

The Mill Pond has only been explored down to the native soil and still has a high content of Dioxin and toxic chemicals, therefore cannot be considered safe with the present plan. A fence around the Mill Pond would only keep some of the wildlife out and certainly would not deter some curious people. The following results for those exposed to the Dioxin, the most toxic chemical known to man, could be liver damage, thyroid functions, diabetes and immunological disorders. Law suits from that possible physical damage could follow because of the danger that is known and harm to people that has been documented. Children may be suffer developmental issues with exposure to Dioxin. Pregnant women can suffer from giving birth to a baby that is exposed to Dioxin may have serious effects later in life such as damage to the liver function, thyroid hormone levels and dangerous white blood cell levels (childhood cancer) Even with levels 100 times lower than the given safe levels one can suffer from immune system damage and interference with all hormone functions by exposure to Dioxin.

The Dioxin laden pond must be cleaned up to residential standards and the restoration of the toxic area should be followed by remediating the soil, tree planting and daylighting the streams that once were there.

The connection of the two trails at this point is a fool hardy concept based on poor science and financial gain.

Now is the time to insist that this project be done right and to the highest standards known. Less than that will cause the health of the residents of Fort Bragg and visitors to suffer from risk that is known and proved by good science. As a fifty year resident I urge you to consider this project as insufficient and unsupportable by good science and common sense.

Char Flum
310 N. Harold St
Fort Bragg, Calif. 95437

NHUDG map of day lighted creeks and estuary

This map is a glimpse into our community's future. By planning for rising seas and a healthy and prosperous future, we will clean up the old mill pond. This will be the first step in establishing a robust estuary in the central parkland area on the Noyo Headlands.

When we clean out the mill pond, we will get rid of the flaky north wall and be accomplishing essential preparation for daylighting. By getting rid of the old berm, we will then be able to establish a regenerative aquatic environment. This estuary will be able to change with the rising sea level.

Making these choices now and demanding that G-P clean up it's old messes now will put us in line for funding from many quarters. An exciting, pragmatic and forward thinking restoration will get financial support. Leaving the mill pond in place will cut off funding opportunities and leave our community's health at risk.

A bit of history

Years ago the G-P plan was to by-pass the mill pond, mix all the sediment with Portland cement and leave the pond in place. They called it concretizing the mill pond. This ridiculous idea met huge community opposition. Unsafe. Unhealthy. Unwise. G-P dropped the idea, but it shows they have floated bad ideas, delayed and done everything they can to not do the right thing.

- Sea level rise, earthquake or tsunami will destroy the old berm and the mill pond.
- It is G-P's responsibility to pay for the cleanup now and going forward.
- We should establish a wetlands restoration working group. Local and empowered working closely with the City of Fort Bragg.
- FB city staff has to stop talking like leaving the mill pond is acceptable. Also the berm should go.
- FB city's toxicologist should be looking at daylighting when appropriate. Currently he says he is not.
- Up and down the coast California cities are beginning to develop climate adaptation strategies. We must as well.
- We have the skills in our community to daylight the creeks and restore the wetlands on the mill site.

NHUDG map of day lighted creeks and estuary

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Creek Daylighting Proposal Fort Bragg, CA

Highway 1



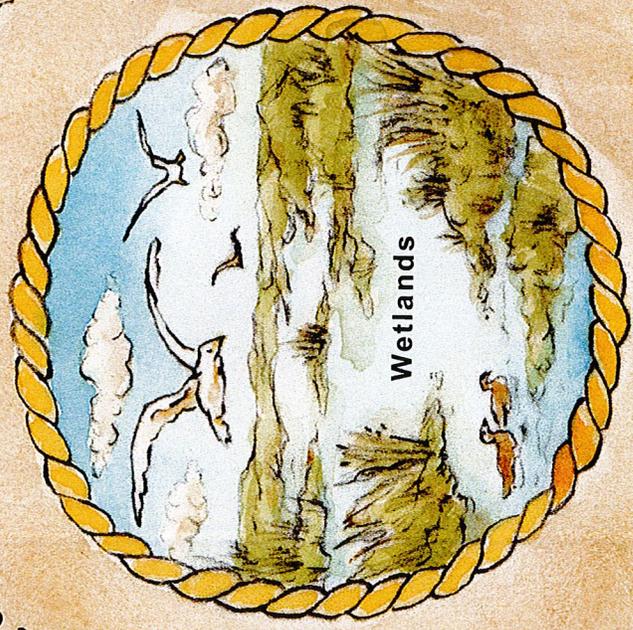
Alder Creek

Bridge

Bridge

Wetlands

Daylighted creeks with a restored mill pond area.



North Trail

Fort Bragg Landing

South Trail

INHUDG
nhudg@mcn.org
707 964-2477

