

**Hayes, Kathy**

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**From:** Karen Youngblood <karen@rffi.org>  
**Sent:** Tuesday, October 5, 2021 8:53 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please say no to coal! No need for outside corporations to pollute our environment. Endangered salmon and steelhead on the Eel river are already facing serious decline. Climate change is happening at great consequences to our area with wildfire and drought. We can't allow or support or be supported by this dying industry. Say no to coal!

Karen

Sent from my U.S.Cellular© Smartphone

**Hayes, Kathy**

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**From:** Midge Catching <mbcatching@yahoo.com>  
**Sent:** Tuesday, October 5, 2021 8:50 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

PLEASE. Don't allow the coal train to come to Humboldt County & to our bay. Coal is a dying, filthy industry that contributes mightily to climate change & sea level rise. Put a stop to allowing it's export through our bay!

Sent from my iPad

## Hayes, Kathy

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**From:** suzanne2@fastmail.fm  
**Sent:** Sunday, October 3, 2021 11:34 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Opposition to the coal train  
**Attachments:** Coal train resolution2.docx

Regarding agenda item H2 of the Board of Supervisors meeting on 10/5/2021, I would like the public record to note that the Communication and Education Committee (CEC) of the Humboldt County Democratic Central Committee (HCDCC) opposes the proposed coal train and the use of Humboldt Bay as a port to ship coal to China or any other country. On 9/24/2021 the CEC passed the attached resolution opposing the coal train. The entire HCDCC will vote on this resolution at their 10/13/2021 meeting, and I'm confident the resolution will pass.

The CEC opposes the coal train for numerous reasons, including

- the unstable geology of the Eel River Canyon,
- the history of train derailments in the area,
- the possibility of contaminating the Eel and Russian Rivers and Humboldt Bay with coal dust, and
- the fact that we are in a global climate crisis caused in large part by the burning of coal.

According to <https://www.sightline.org/2016/05/04/coal-trains-mean-coal-dust-period/> as much as a ton of coal, including coal dust, can escape from a single loaded coal car. Other reports show that as much as three percent of a coal car's load, which is typically 100 tons or more, can blow (or bounce) away in transit. Contamination from coal dust will negatively impact aquafarming and other businesses reliant on Humboldt Bay.

For all the reasons listed above, the CEC encourages the Board of Supervisors to oppose the California coal train and the use of Humboldt Bay to transport coal to other countries.

Suzanne Cook, Chair, Communications and Education Committee of the HCDCC  
2584 Knox Cove Dr.  
McKinleyville, CA 95519

## RESOLUTION AGAINST THE CALIFORNIA COAL TRAIN

**WHEREAS** North Coast Railroad Company LLC (NCRC), a corporation based in Wyoming, has recently submitted paperwork to the federal Surface Transportation Board objecting to the railbanking for the Great Redwood Trail and saying they intend to purchase the railroad;

**WHEREAS** it has been widely reported and corroborated that NCRC intends to use the railroad to transport coal mined in the Midwest across the state of California to Marin County, then haul it north through Sonoma, Mendocino, Trinity, and Humboldt counties to the port of Humboldt;

**WHEREAS** global climate change has reached a crisis that requires a rapid transition away from the burning of fossil fuels, and coal has been the single biggest contributor to climate change;

**WHEREAS** coal contributes to a staggering health crisis which experts estimate leads to over 13,000 premature deaths, 200,000 asthma attacks, and more than \$100 Billion in health care costs each year in the United States alone;

**WHEREAS** according to railroad studies, somewhere between five hundred to two thousand pounds of coal and coal dust can escape from each loaded train car;

**WHEREAS** loose coal can cause devastating impacts to our drinking water, watersheds and surrounding environment of the Russian and Eel Rivers, which supply drinking water to nearly one million people of Northern California, along with habitat for numerous threatened and endangered species;

**THEREFORE BE IT RESOLVED** that the Humboldt County Democratic Central Committee hereby notifies the Surface Transportation Board of our strong opposition to this application and declares that it should be rejected outright; and

**BE IT FINALLY RESOLVED** that the Humboldt County Democratic Central Committee encourages the Surface Transportation Board to grant the request of the North Coast Railroad Authority to railbank their rail line from Willits to Humboldt Bay.

written: 9/20/2021

date of HCDCC approval:

**Hayes, Kathy**

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**From:** Elaine Weinreb <elainejw@protonmail.com>  
**Sent:** Monday, October 4, 2021 4:33 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please do everything in your power to keep the coal train from the Redwood Coast, and especially away from Humboldt Bay. We do not need this dirty, polluting, archaic industry using up our valuable harbor space, and threatening our rivers.

Elaine Weinreb

Sent with [ProtonMail](#) Secure Email.

**Hayes, Kathy**

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**From:** Sandy Farrell <sandy\_farrell@yahoo.com>  
**Sent:** Sunday, October 3, 2021 12:27 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Coal is bad for our futures

Please support the following resolution:

RESOLUTION OF HUMBOLDT COUNTY, DECLARING THE COUNTY'S OPPOSITION TO POTENTIAL COAL EXPORT THROUGH HUMBOLDT COUNTY AND REAFFIRMING SUPPORT FOR THE GREAT REDWOOD TRAIL.

## Hayes, Kathy

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**From:** John McNiel <macw6fcs@gmail.com>  
**Sent:** Monday, October 4, 2021 10:06 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

- Please pass the resolution to oppose coal export through Humboldt Bay.
- **Please also reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.** The horrors of coal trains are getting headlines, but the most immediate threat is to the state's ability to create this critical regionwide transportation and recreation asset.
- Coal trains are public health disasters. Each car on a coal train releases 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Contamination from coal dust will negatively impact aquaculture, tourism and other businesses reliant on a healthy Humboldt Bay.
- Burning coal is one of the biggest causes of the global climate crisis, while active transportation is one of the most important solutions. Replacing the vision of the Great Redwood Trail with the nightmare of coal trains would be a disaster for the climate, helping fuel more deadly wildfires and harmful sea level rise locally.

**Hayes, Kathy**

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**From:** Maureen <maureen315@yahoo.com>  
**Sent:** Monday, October 4, 2021 9:58 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Hoping you don't delay a No vote on this. Keep Humboldt clean!

Maureen Conwell

[Sent from Yahoo Mail for iPad](#)



**Hayes, Kathy**

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**From:** Carol Mone <cemone@reninet.com>  
**Sent:** Monday, October 4, 2021 10:12 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors,

I am confounded trying to imagine what it would be like if this coal train fiasco actually came to exist. However, I am fairly confident that even the more conservative of supervisors will realize that there is nothing in it for us as a county, and whatever we need to do to encourage the Great Redwood Trail will be beneficial in creating a Great Redwood tourist and local resident recreational option.

Carol Moné

Trinidad

## Hayes, Kathy

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**From:** Mike Turek <mfturek@gmail.com>  
**Sent:** Monday, October 4, 2021 10:20 AM  
**To:** COB  
**Subject:** Oct 5, 2021 meeting Agenda Item H.2

At the October 5<sup>th</sup>2021 meeting the Humboldt County Board of Supervisors will vote on a resolution **Agenda Item H.2**, which officially declares the County's opposition to coal exports and directs staff to draft an ordinance prohibiting the construction of any infrastructure to support it. Please vote to reaffirm your support for the Great Redwood Trail.

Agenda Item H.2 Please pass the resolution to oppose coal export through Humboldt Bay.

- **Please also reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.** The horrors of coal trains are getting headlines, but the most immediate threat is to the state's ability to create this critical regionwide transportation and recreation asset.
- Coal trains are public health disasters. Each car on a coal train releases 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Contamination from coal dust will negatively impact aquaculture, tourism and other businesses reliant on a healthy Humboldt Bay.
- Burning coal is one of the biggest causes of the global climate crisis, while active transportation is one of the most important solutions. Replacing the vision of the Great Redwood Trail with the nightmare of coal trains would be a disaster for the climate, helping fuel more deadly wildfires and harmful sea level rise locally.

Thank you for taking action to support local health and safety, and the climate!

Michael F. Turek

2015 Foxwood Drive, Eureka, California 95503

**Hayes, Kathy**

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**From:** Stanley Binnie <stanbinnie1@gmail.com>  
**Sent:** Monday, October 4, 2021 10:27 AM  
**To:** COB; Bushnell, Michelle; Wilson, Mike; Bohn, Rex; Madrone, Steve; Bass, Virginia  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I am adamantly opposed to the coal train idea that would transport coal through Humboldt County to Eureka and then shipment to China. This is a very bad idea. I support a resolution that would stop this proposal.

I am very much in favor of development of a long distant hiking/biking trail instead. My wife and I just rode over 200 miles on the Katy Trail in Missouri which is located on a former railroad grade. It was great! We need something like this in California.

Stan Binnie  
Arcata, CA

**Hayes, Kathy**

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**From:** Carolyn Frazee <cxfrazee@gmail.com>  
**Sent:** Monday, October 4, 2021 10:34 AM  
**To:** COB; Bushnell, Michelle; Wilson, Mike; Bohn, Rex; Madrone, Steve; Bass, Virginia  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors: The proposed rehabilitation of the railroad is not realistic given the damage to the system. More importantly, residents of the North Coast do NOT want to have coal shipped through our county, nor do we want to convert our pristine bay to an industrial site. This is just an all around terrible idea.

I urge you to oppose the coal train and to support the Great Redwood Trail. What we have to offer here is one of the most beautiful and ecologically rich areas in America. Let us protect it and grow our base of outdoor adventures.

Thank you for taking my views into account.

Cary Frazee

## Hayes, Kathy

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**From:** Daniel Chandler <dwchandl@gmail.com>  
**Sent:** Monday, October 4, 2021 10:54 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Hi Steve and Colleagues,

It is probably not necessary, but I wanted to express my opposition to a "coal train line" through Humboldt County and the Port.

Please pass the resolution before you tomorrow opposing coal export through Humboldt. The primary reason is that coal is the biggest cause of the climate crisis right now. There are other sources of greenhouse gas emissions that are also bad (all gas and oil but especially tar sands oil), but coal is the worst. In this country incentives to renewable energy have made it very difficult for coal companies to exist because what they are selling costs far more than solar at this point. So the coal manufacturers are looking to export to countries that are so poor they will buy the cheapest energy source no matter what climate effects it has. [Another question is what motivates people to keep selling fossil fuel products that we know are destroying whole environments, like arctic ice or coral, that are decimating wildlife (think about the migrating birds whose entire existence is threatened because warming has changed the timing of one or both of their two homes), and that have already ensured a future of misery for billions of people. If you can figure that out please let me know. ]

But just practically, for Humboldt, there are big disadvantages of a coal line. First we lose the trail we have fought for for years. Second, the coal trains are major sources of pollution that will damage the river and humans living near it.

Please do what you can to prevent this travesty, including supporting the resolution.

Thank you very much.

Dan Chandler

Daniel Chandler  
436 Old Wagon Road  
Trinidad, CA 95570  
[dwchandl@suddenlink.net](mailto:dwchandl@suddenlink.net)  
Phone: 707 677 3359  
Mobile: 707 601 6127

**Hayes, Kathy**

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**From:** lucykos@gmail.com  
**Sent:** Monday, October 4, 2021 10:59 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

For numerous excellent reasons, say no to coal train.  
Lucy kostrzewa trinidad 95570

**Hayes, Kathy**

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**From:** Robin Baker <robinkbaker@gmail.com>  
**Sent:** Monday, October 4, 2021 11:00 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Board of Supervisors,

I am writing to express my support for the Great Redwood Trail and railbanking process. In line with this support, I am asking you to pass the resolution opposing coal exports through Humboldt Bay. Coal trains are a threat to public health, releasing 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains particulate matter 2.5 which can contribute to asthma, prenatal complications, respiratory illness and cardiac disease. Because of increased wildfires and the resulting reduced air quality locally, we already have reason to be concerned about increases of these illnesses. Let's not add more threats to the health of our communities.

Thank you for your consideration,  
Robin Baker  
McKinleyville

**Hayes, Kathy**

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**From:** Andy Couturier <andy@theopening.org>  
**Sent:** Monday, October 4, 2021 11:07 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I strongly oppose a coal train coming through our community. I live along the main stem of the eel river. Michelle Bushnell, I opposed your candidacy in the previous election. Can you win back my support?

Please note:

- Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 100-car coal train could release up to 200,000 pounds of coal per trip.

Thank you all,

Andy Couturier  
Alderpoint CA



**Hayes, Kathy**

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**From:** Helen Andrews <hcandrews48@gmail.com>  
**Sent:** Monday, October 4, 2021 11:31 AM  
**To:** COB; +vbass@co.humboldt.ca.us; +rbohn@co.humboldt.ca.us;  
+mike.wilson@co.humboldt.ca.us; +smadrone@co.humboldt.ca.us;  
+mbushnell@co.humboldt.ca.us  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I support the resolution to oppose coal being brought to our harbor through the Eel river canyon. The environmental damage to our river resource is too great a price to pay. Thank you.

Helen Andrews

**Hayes, Kathy**

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**From:** Erica Field <ericanbob@gmail.com>  
**Sent:** Monday, October 4, 2021 11:51 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please keep dirty coal out of Humboldt County!

**Hayes, Kathy**

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**From:** AScott Greer <ascottg@mac.com>  
**Sent:** Monday, October 4, 2021 11:55 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Do not approve any coal train, or other industrialization that brings pollution, noise and destruction to Humboldt county. I fully support the Great Redwood Trail and am completely opposed to coal exports or turning Humboldt Bay into a coal port. I will actively work to campaign against re-election of any supervisor who votes in favor of this coal project.

Andrew Greer and Rima Greer  
7250 Berta Road  
Eureka, CA 95503

Hayes, Kathy

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**From:** Joanna Welch <jfwelch22@gmail.com>  
**Sent:** Monday, October 4, 2021 1:01 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

- Please pass the resolution to oppose coal export through Humboldt Bay.
- **Please also reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.** The horrors of coal trains are getting headlines, but the most immediate threat is to the state's ability to create this critical regionwide transportation and recreation asset.
- Coal trains are public health disasters. Each car on a coal train releases 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Contamination from coal dust will negatively impact aquaculture, tourism and other businesses reliant on a healthy Humboldt Bay.
- Burning coal is one of the biggest causes of the global climate crisis, while active transportation is one of the most important solutions. Replacing the vision of the Great Redwood Trail with the nightmare of coal trains would be a disaster for the climate, helping fuel more deadly wildfires and harmful sea level rise locally.

Sincerely,

Joanna Welch  
2945 Lowell St  
Eureka CA 95501

**Hayes, Kathy**

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**From:** Walter Paniak <wpaniak@gmail.com>  
**Sent:** Monday, October 4, 2021 12:20 PM  
**To:** COB; Bushnell, Michelle; Wilson, Mike; Bohn, Rex; Madrone, Steve; Bass, Virginia  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I do not support the coal train. This project has health consequences for the whole route. I support the Redwood Trail concept. The trail would help local communities.

A coal train would reduce property values along the whole route.

Shipping the vast amounts of coal and the supporting infrastructure needed puts geopolitical forces into play. We can't control those forces and this may well be a financial boondoggle.

Walt Paniak  
Arcata

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Walt Paniak

**Hayes, Kathy**

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**From:** gregmovsesyan <gregmovsesyan@gmail.com>  
**Sent:** Monday, October 4, 2021 12:28 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Don't kid yourselves. Hundreds of us will sit on the tracks to stop this absurd idea from happening. Kill it right away.

**Hayes, Kathy**

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**From:** Rees Hughes <rees.hughes@humboldt.edu>  
**Sent:** Monday, October 4, 2021 12:29 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Members of the Board,

It is so important that you clearly and definitively raise your voice to help put an end to this disingenuous and ill-conceived plan to revive the railroad going south in order to transport coal to Asia. On so many levels this plan needs to be rejected:

- 1) The geological obstacles to rebuilding the railroad through the Eel River Canyon are immense. The soil is unstable, the river and aquatic life are fragile, and the existing infrastructure is non-existent. The company is dramatically underfunded to accomplish this goal and will be depending upon securing public money for the bulk of the rebuilding effort.
- 2) The opportunity cost to the people of the North Coast and Humboldt County of further delays in identifying other uses for the railroad right-of-way (e.g., the Great Redwood Trail and even more importantly for Humboldt County residents, extending the Bay Trail south to the College of the Redwoods and pushing north from Fortuna to CR) is very real and immediate.
- 3) Even if it were realistic to rebuild the railroad south, to do so in order to transport coal through Old Town to be shipped out of Humboldt Bay is not the kind of development I want. Given what we know about global warming and its relation to the presence of carbon in the atmosphere, doing anything to perpetuate the burning of coal seems completely wrong-headed.

Please, please do your part to put an end to this insane, duplicitous proposal. Thank you.

Rees Hughes  
1660 Brigid Lane  
Arcata, CA 95521  
(707) 499-4106

**Hayes, Kathy**

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**From:** gregmovsesyan <gregmovsesyan@gmail.com>  
**Sent:** Monday, October 4, 2021 12:34 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

With respect to the coal train idea: In the immortal words of Jimmy Connors, "You cannot be serious!"



## Hayes, Kathy

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**From:** Ross Taylor <rossntaylor@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 12:35 PM  
**To:** COB  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Board of Supervisors:

I am writing to express my opposition to coal being transported by railroad through the Eel River canyon to Humboldt Bay for export. There are numerous reasons why this would be a terrible idea, including:

- Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.
- Coal dust contains [Particulate Matter 2.5](#), which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is [no safe level of exposure to PM 2.5](#).
- Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.
- Train derailments were common through the Eel River canyon when the line was active over 20 years ago, running coal trains along the river presents a high potential for environmental disaster.

Thank you for your consideration on this issue,

Ross Taylor  
1254 Quail Run Court  
McKinleyville, CA 95519

**Hayes, Kathy**

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**From:** katk5541@gmail.com  
**Sent:** Monday, October 4, 2021 12:44 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors,

Please vote to pass the resolution to prohibit coal trains and coal exports in Humboldt County. Please also use your influence to endorse the Great Redwood trail. Please do this for the sake of the health of our unique and fragile environment here on the North coast and to protect the health of all county residents.

Respectfully,  
Kathie Kelly  
1151 Austin Way  
Arcata, CA 95521

Sent from my iPhone

**Hayes, Kathy**

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**From:** Beth abels <babels@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 1:03 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

As a physician concerned about the health of our community, please say NO to a coal train and an emphatic YES to the Redwood Trail

Beth Abels

Sent from my iPad

**Hayes, Kathy**

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**From:** GregnTeri <gregnteri@suddenlink.net>  
**Sent:** Monday, October 4, 2021 12:14 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** PLEASE Approve Resolution to Officially Oppose Coal Export via Humboldt Bay

Dear Supervisors,

Please approve the resolution to officially declare the County's opposition to coal export via Humboldt Bay. Rebuilding the rail line for coal trains along the Eel River, especially through its canyon, and exporting bulk coal around the world from our bay would be an environmental disaster for the Eel River, our bay and the region. It's crazy! Please help stop this nonsense now.

Thanks and stay well,

Greg and Teri Bundros  
Fieldbrook

ps. sorry if this is the second message - email issues.

**Hayes, Kathy**

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**From:** Marion Nina Amber <marioninamber@gmail.com>  
**Sent:** Monday, October 4, 2021 12:17 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Friends,

In this time of serious climate concern, it's imperative that we not despoil our fairly clean air with coal, one of the worst offenders in this area. Please vote to deny coal trains entry.

Thank you,  
Marion Nina Amber

**Hayes, Kathy**

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**From:** Vincent F Peloso <vincent.peloso@humboldt.edu>  
**Sent:** Monday, October 4, 2021 12:05 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

No coal train!

**Hayes, Kathy**

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**From:** diane ryerson <adryerson7@gmail.com>  
**Sent:** Monday, October 4, 2021 12:04 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

As a resident of Arcata and Humboldt County, I urge you to pass a resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay and ban coal handling and storage around Humboldt Bay.

I strongly support the Great Redwood Trail, a 320-mile trail connecting Humboldt Bay to San Francisco, that would provide healthy outdoor recreation and economic stimulation for communities along the route.

Coal is a stranded asset that must remain in the ground for us to be able to slow and reverse global warming currently causing sea level rise. If the Powder Basin coal in Wyoming and Montana is mined and transported by train to Humboldt Bay for shipment to Asia, the total amount of greenhouse gases and toxic coal dust that will be released into the atmosphere is staggering. This will increase the rate of sea level rise that threatens those of us living around Humboldt Bay.

Diane Ryerson  
1659 I St, Arcata, CA 95521

**Hayes, Kathy**

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**From:** Eugene Perricelli <ceperr@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 12:02 PM  
**To:** COB  
**Subject:** Please, NO Coal Train

There are SO MANY ways in which this is a horrible idea.

Climate Change is well underway; we should be doing all we can to STOP burning fossil fuel and transitioning to renewables. Helping coal companies make more money by selling off our kids' and grandkids' futures is NOT right or good.

This will NOT provide jobs; It will be mechanized. We do need jobs; jobs which help create a livable future.

Our harbor is too important to too many other uses to risk the impact of coal on it. Our harbor mouth is "difficult" and not suitable for the kind of export envisioned by this project.

This has HORRID environmental impacts beyond climate change. It spreads coal dust all along it's route. This is toxic.

The condition of the rail right of way and the hundred years of "things" falling in the river will not be mitigated by ANY rebuild. In the canyon of the Eel, Nature always bats last.

The Great Redwood Trail would create jobs, enhance our recreational reputation and lead to more income for more people all along the way. This proposal will cause unnecessary delays in the effort to get this trail up and running.

I could go on and on...but PLEASE, pass a resolution AGAINST this folly.

Thank you,

Claire Perricelli  
Eureka CA



**Hayes, Kathy**

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**From:** gregwellish@yahoo.com  
**Sent:** Monday, October 4, 2021 12:01 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Just say NO to any coal train schemes.

Greg Wellish

Sent from my iPad

**Hayes, Kathy**

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**From:** Kimberly Tays <kimkat067@gmail.com>  
**Sent:** Monday, October 4, 2021 12:01 PM  
**To:** COB; Bushnell, Michelle; Wilson, Mike; Bohn, Rex; Madrone, Steve; Bass, Virginia  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Board of Supervisors:

I am writing to OPPOSE any plans that would allow for the transportation of coal via train in Humboldt County and along our beautiful bay. Such an activity would wreak havoc on our quality of life and environment, not to mention further exacerbating the effects of Climate Change in California and elsewhere.

The State of California (with the help of you, our local leaders) needs to move forward vigorously with plans to develop the Great Redwood Trail, as proposed by Senator McGuire. I am a trail and bicycling enthusiast and would love the opportunity to ride my bike on the Great Redwood Trail one day.

**DO NOT SUPPORT A COAL TRAIN IN HUMBOLDT COUNTY. PLEASE SUPPORT THE GREAT REDWOOD TRAIL FOR ALL CALIFORNIANS!!**

Thank you,  
Kimberly Tays  
Arcata, CA

**Hayes, Kathy**

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**From:** Karen Underwood <kju1910@gmail.com>  
**Sent:** Monday, October 4, 2021 11:59 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please vote for the resolution that will declare our County's opposition to coal exports and that will direct staff to draft an ordinance prohibiting the construction of any infrastructure to support it. I would also like to see you vote to reaffirm your support for the Great Redwood Trail.

Thank you,  
Karen Underwood  
Hydesville, CA

**Hayes, Kathy**

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**From:** GregnTeri <gregnteri@suddenlink.net>  
**Sent:** Monday, October 4, 2021 11:58 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** PLEASE Approve the Resolution to officially declare the County's opposition to coal export via Humboldt Bay

Dear Supervisors,

We urge you to approve the proposed resolution to officially declare the County's opposition to coal export via Humboldt Bay. The thought of rebuilding the rail line along the Eel River, especially through the Eel River Canyon, and exporting bulk coal from our bay would be an environmental disaster for our region. Please approve the resolution!

Thanks and stay well,

Greg and Teri Bundros  
Fieldbrook

## Hayes, Kathy

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**From:** Trisha Lee <trishaleeshade@gmail.com>  
**Sent:** Monday, October 4, 2021 1:17 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

To Humboldt County Board of Supervisors:

It is bewildering to me that I should have to ask you to NOT allow some unknown entity from Wyoming to take over the State of California Railroad Line (a line that has been long defunct up this northern section of the lines). Add to that, it is to transport coal.

This is beyond my comprehension to even think this would be in today's conversation knowing how dirty coal is and knowing the long fight of the North Coast Railroad people thinking they will rebuild this section of the railroad when it is impossible to do. Landslides will continue to take out our roads, and earthquakes will add to the landslides.

It is imperative that you all oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.

Everyone knows that Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.

We also know that Coal dust contains [Particulate Matter 2.5](#), which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is [no safe level of exposure to PM 2.5](#). Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.

To my dismay, most of you are extremely short sighted in wanting Coal in addition to more STAA OVERSIZED SEMI trucks barreling up our north coast via the north, via 299 and the south (even though it will destroy Richardson Grove State Park, harm drivers coming to the north coast for recreation, clog Eureka further, and destroy our infrastructure here in Eureka when they try to turn a corner). That project started at 5.9 Million and now it is \$23 Million and when finished it will be \$50 Million or \$100 Million and NOTHING WILL TRICKLE DOWN TO US CONSUMERS. I predict that within 5 years of the Caltrans Plan starting in Richardson Grove State Park that at least one old growth redwood will fall at Richardson Grove State Park, so mark my words. Within 10 years more than one will fall. Time will tell who will die, and then you can take responsibility for those deaths.

CA Legal trucks already have a high rate of tipping over, crashing, spilling toxic materials and destroying infrastructure, but several of YOU don't seem to care about our quality of life up here in the way the majority of you vote for CORPORATIONS most of the time. Now is a decision about Coal.

Like Semi Truck tip overs are way too common, train derailments were common through the Eel River canyon when the line was active over 20 years ago. Running coal trains along the river presents an even higher potential for environmental disaster.

Say NO to this latest pipe dream. Shall I venture to assume they are offering a lot of money to destroy our area with coal? I guess I should ask Rex Bohn directly, who seems to be front and center with this latest catastrophic thinking.

Do you want to exchange this for the Great Redwood Trail?

Sincerely,

Patricia Shade

TrishaLeeShade@Gmail.com

**Hayes, Kathy**

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**From:** Gary Falxa <garyfalxa@gmail.com>  
**Sent:** Monday, October 4, 2021 1:17 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors one and all,

I urge you to please pass the resolution to oppose coal trains running through the Eel River canyon and on to Humboldt Bay. Apart from the unappealing secretive behavior of the proponents of this project, the entire project is a terrible idea for our region and for the earth. Locally, we would all be exposed to coal dust, which is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip. Even a small fraction of this is unacceptable for human health. Contamination from coal dust will also negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay. Coal dust contains Particulate Matter 2.5, which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is no safe level of exposure to PM 2.5. Also, as we all now know, coal is the dirtiest energy source, of all the fossil fuels. Our future should not include encouraging coal use.

I am very familiar with a long section of the Eel River canyon through which the train would run, having boated the Eel River and hiked the abandoned, derelict tracks. This area is an underappreciated local gem. Train derailments were common through the Eel River canyon when the line was active over 20 years ago, and running coal trains along the river presents a high potential for environmental disaster. The old tracks and rail bed are highly degraded now, along with widespread erosion and slides. I cannot imagine how this route could be restored without huge costs (read "taxpayer subsidy") as well as environmental impacts in this canyon with much geologic instability and slide-prone slopes. Just say No!

Instead, I support the Great Redwood Trail, a 320-mile trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination. Please say yes to the Trail and no to any coal train proposal. Do not encourage the coal train project to proceed any further, and do all within your powers to stop it now--this is the right thing for Humboldt County.

Thank you.

Sincerely,  
Gary Falxa  
Eureka, CA 95503

**Hayes, Kathy**

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**From:** Charlene Stearns <charlenestearns@yahoo.com>  
**Sent:** Monday, October 4, 2021 2:52 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I'm writing to encourage the Board of Supervisors to pass the resolution to oppose coal trains running through the Eel River Canyon, Old Town Eureka, and around Humboldt Bay.

I also heartily support the Great Redwood Trail.

Thank You,  
Charlene Stearns



## Hayes, Kathy

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**From:** Edith Butler <efb7001@humboldt.edu>  
**Sent:** Monday, October 4, 2021 1:52 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please pass a resolution to strongly oppose trains in the Eel River watershed. Please oppose trains that would carry coal along routes that would include near Humboldt Bay.

Edith Butler  
Freshwater

Sent from my iPad

**Hayes, Kathy**

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**From:** Tina Garsen <tina62696@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 2:02 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail

I have been the homeowner in Eureka for over 20 years. The great Redwood Trail would be a boon for our community. There is no logistical way for a train to travel through the valley. It's been challenging enough to keep the road open during rainy season.

Respectfully

Tina Garsen

1731 McFarlan st

Eureka

Sent from my iPhone

**Hayes, Kathy**

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**From:** takgnp@aol.com  
**Sent:** Monday, October 4, 2021 2:02 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

no to coal please!!!!

**Hayes, Kathy**

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**From:** michael morris <lilmorris2000@yahoo.com>  
**Sent:** Monday, October 4, 2021 2:43 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Agenda Item H2

Dear Board Members,

Just to put in my two cents on this issue. I strongly back the creation of the "Great Redwood Trail" and would very much urge you to unanimously pass a resolution in it's support and contribute to it's development in any way the County can. I also am vehemently opposed to any kind of resurrection of a railroad link between the Bay Area and Humboldt via the Eel River Canyon in any way shape or form or for any reason. It is simply a bad idea that did not, does not, and will never work. And for God's sake, Coal!!?

Thank you for listening,

Michael H. Morris  
3516 E St.  
Eureka, 95503

**Hayes, Kathy**

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**From:** takgnp@aol.com  
**Sent:** Monday, October 4, 2021 2:02 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

no to coal please!!!!

**Hayes, Kathy**

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**From:** Tina Garsen <tina62696@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 2:02 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail

I have been the homeowner in Eureka for over 20 years. The great Redwood Trail would be a boon for our community. There is no logistical way for a train to travel through the valley. It's been challenging enough to keep the road open during rainy season.

Respectfully

Tina Garsen

1731 McFarlan st

Eureka

Sent from my iPhone

**Hayes, Kathy**

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**From:** Edith Butler <efb7001@humboldt.edu>  
**Sent:** Monday, October 4, 2021 1:52 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please pass a resolution to strongly oppose trains in the Eel River watershed. Please oppose trains that would carry coal along routes that would include near Humboldt Bay.

Edith Butler  
Freshwater

Sent from my iPad

**Hayes, Kathy**

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**From:** Jo Ann Huffman <jaahuffman@gmail.com>  
**Sent:** Monday, October 4, 2021 1:45 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

As a supporter of clean land and water, I want to see the Great Redwood Trail completed in its entirety and to deny the access for the Coal Train which is in both symbolism and fact a destroyer of our land.

Jo Ann Huffman, PhD, UC Davis, Agricultural and Resource Economics  
Eureka Resident

--  
Jo Ann Huffman  
Far Northern California



**Hayes, Kathy**

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**From:** Mike Buettner <mike@bitman.com>  
**Sent:** Monday, October 4, 2021 2:25 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I strongly oppose any transportation of coal in Humboldt County. Please do everything in your power to make hauling coal by rail, storing coal on Humboldt Bay and shipping it from Humboldt Bay impossible. Speak up for your constituency and keep them free from miles of coal trains thundering through their communities and the rain of coal dust that will accompany them. We have a better future than the dark ages.

Sincerely,

Mike Buettner  
1216 Hayes Street  
Eureka

(707) 442-1287

**Hayes, Kathy**

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**From:** Juliet O'Barr <juliet.jg56@gmail.com>  
**Sent:** Monday, October 4, 2021 2:18 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Oppose Coal Storage and Handling in Humboldt County

Board of Supervisors,

I wish to comment on the agenda number H2. I emphatically urge you to do everything in your power to oppose any and all coal storage and handling in Humboldt County. Each car on a coal train can release between 500 and 2000 pounds of coal dust, which contains arsenic, lead, mercury and other toxic heavy metals. Obviously this is an enormous public health, as well as environmental, hazard. Beyond being a serious public health issue, this will also negatively impact aquafarming and other businesses reliant on Humboldt Bay. Train derailments are a very real risk and present a high potential for environmental disaster, which would also contaminate our drinking water. Additionally, reviving this train route will be prohibitively expensive due to the geologic instability of the route. It is clear that a future that includes the proliferation of coal is both wrong and irresponsible.

I am in huge support of the Great Redwood Trail. It would be a wonderful and lucrative venture which would connect us to San Francisco and become a world class outdoor recreation destination.

We are extremely fortunate to live in a place that is mostly unmarred by pollution and the upheaval caused by climate change. To allow Humboldt County to be a part of furthering the use of coal would be absolutely morally wrong and cannot be allowed to happen. We have a great responsibility to the children of the world as well as all living things to do everything in our power to "turn this ship around". Please do your important part, it is your responsibility and your honor to help us move towards a clean energy future and to protect this beautiful land that we are so fortunate to inhabit. Thank you for your time,

Juliet O'Barr

**Hayes, Kathy**

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**From:** Sue Y Lee <sue.lee@humboldt.edu>  
**Sent:** Monday, October 4, 2021 2:17 PM  
**To:** COB; Bass, Virginia  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisor Bass,  
As residents of Humboldt County who live in Westhaven, we have concerns when the entire County is affected by an issue and ask that you

- Please pass the resolution to oppose coal export through Humboldt Bay.
- **Please also reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.** The horrors of coal trains are getting headlines, but the most immediate threat is to the state's ability to create this critical region wide transportation and recreation asset.
- Coal trains are public health disasters. Each car on a coal train releases 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Contamination from coal dust will negatively impact aquaculture, tourism and other businesses reliant on a healthy Humboldt Bay.
- Burning coal is one of the biggest causes of the global climate crisis, while active transportation is one of the most important solutions. Replacing the vision of the Great Redwood Trail with the nightmare of coal trains would be a disaster for the climate, helping fuel more deadly wildfires and harmful sea level rise locally.

On behalf of our community's health, the health of our children, grandchildren, great grandchildren and 7 generations hence, we thank you for your support for the Great Redwood Trail.

We thank you also for opposing coal exports through Humboldt Bay for the same reasons.

Sincerely,  
sue y. lee mossman  
Archie Mossman  
PO Box 223  
Arcata, CA  
7076773669

**Hayes, Kathy**

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**From:** dkh <dorrekiddhoward@gmail.com>  
**Sent:** Monday, October 4, 2021 2:17 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I am writing to ask the BOS to:

- 1) Please pass the resolution to oppose coal export through Humboldt Bay; and
- 2) Please reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.

Coal is dirty! From mining to transporting to burning, coal is a threat to public health and to the environment. We should be working towards clean energy while phasing out all fossil fuels.

The Great Redwood Trail will be a regionwide transportation and recreation asset.

Please vote to protect and enhance the health of the people and air and water of Humboldt County by keeping coal out!

Respectfully,  
Dorre Kidd Howard  
Fortuna resident and  
Retired Humboldt County employee

**Hayes, Kathy**

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**From:** Debbie Harrison Rumberger <debbie.harrison.rumberger@gmail.com>  
**Sent:** Monday, October 4, 2021 1:57 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please oppose coal. Please. It is destroying our world. That very last thing we should be accepting in this spectacular county is to bring coal into our lands.

Please let us continue to develop our economy based upon a sustainable portfolio. We will soon be recognized as a renewable energy hub - let's keep Humboldt green.

Sincerely,

Debbie Harrison Rumberger@gmail.com

Sent from my iPhone

Hayes, Kathy

From: Rebecca Smith <emmarita1228@gmail.com>  
Sent: Monday, October 4, 2021 2:02 PM  
To: COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
Cc: Rebecca Smith  
Subject: Proposed Railroad to Move Coal to the South 10/5/21

Hello All,

I am unable to attend the 10/5/21 meeting on this subject.

However, refurbishing the railroad to move coal south is an absolutely absurd idea.

I'm not sure who came up with this hair brained scheme but they need to cease and desist with this stupid idea.

I do not want public money used for the greater good of the company(s) or individuals that will profit from this B.S.

I also think you folks need to look at all the ramifications of the environmental issues you will cause and what will probably occur with the ground not being stable enough to handle this project.

Think well about this.

Rebecca Smith

**Hayes, Kathy**

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**From:** Rita Carlson <ritacarlson@suddenlink.net>  
**Sent:** Monday, October 4, 2021 3:39 PM  
**To:** COB  
**Subject:** H.2. RESOLUTION DECLARING THE COUNTY'S OPPOSITION TO POTENTIAL COAL EXPORT THROUGH HUMBOLDT COUNTY AND REAFFIRMING SUPPORT FOR THE GREAT REDWOOD TRAIL.

October 4, 2021

Humboldt County Board of Supervisors  
825 5th Street  
Eureka, CA 95501

**Re: Agenda Item H2**

**SUPPORT - RESOLUTION OF HUMBOLDT COUNTY, DECLARING THE COUNTY'S OPPOSITION TO POTENTIAL COAL EXPORT THROUGH HUMBOLDT COUNTY AND REAFFIRMING SUPPORT FOR THE GREAT REDWOOD TRAIL.**

Dear Supervisors,

Please pass the resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.

I support the Great Redwood Trail, a 320-mile trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.

Facilitating greater use of coal is irresponsible. This past year has experienced exceptional climate milestones, such as record-breaking high temperatures, drought, flash floods, and sudden gas explosions in Siberia's permafrost, to list some examples. Recently, Fish and Wildlife announced that 22 animals and one plant native to the United States are now extinct and should be removed from the endangered species list with federal scientists warning that human impacts to habitat and a warming planet may make such disappearances more common unless action is taken. The Journal Science also recently reported that a child born in 2021 will live on average through seven times as many heat waves, twice as many wildfires and nearly three times as many droughts, crop failures and river floods as their grandparents.

For the reasons mentioned above, I respectfully request the Humboldt County Board of Supervisors adopt the RESOLUTION OF HUMBOLDT COUNTY, DECLARING THE COUNTY'S OPPOSITION TO POTENTIAL COAL EXPORT THROUGH HUMBOLDT COUNTY AND REAFFIRMING SUPPORT FOR THE GREAT REDWOOD TRAIL.

Respectfully,

Rita Carlson  
Manila, CA

**Hayes, Kathy**

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**From:** Jan Andersen <j.andersen.415@gmail.com>  
**Sent:** Monday, October 4, 2021 3:38 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I'm completely opposed to the proposal to get the trains running again to export coal out of the Humboldt Bay port. I can't believe that's a serious proposal.

First, the cost to try to restore the rail line would be astronomical. If by some miracle it would be restored, it would continue to be a drain just to repair it every year. Transporting coal through the area would bring back polluted air, undoubtedly increasing the incidence of cancer and other respiratory diseases.

Second, during the climate crisis, the idea of sending coal anywhere but back in the ground is utterly irresponsible and asinine. It's the major emitter of carbon into the atmosphere and it's used should be banned.

I support the more sensible and doable Great Redwood Trail. Like our Redwood Sky Walk, the trail would stimulate tourism and add to the quality of life in Humboldt. It's a wonderful opportunity to do the right thing!

Janice Andersen  
Eureka, CA

Sent from my iPad



**Hayes, Kathy**

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**From:** jkr49@asis.com  
**Sent:** Monday, October 4, 2021 3:37 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail)

Dear Humboldt County Supervisors,

Please count me as another Humboldt resident strongly opposed to any attempt at moving coal, by local railroad or via our Bay port, through our county.

The idea is hair-brained and dangerous; and particularly ill-advised at this critical climate change tipping point, when rather than assist in its transport, export, and burning, we must be guaranteeing that coal be left in the ground!

Please go on unanimous record as opposing any and all coal transfer through our region.

Thank you, Jared Rossman

Briceland

**Hayes, Kathy**

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**From:** p farnham <pfarnham2002@yahoo.com>  
**Sent:** Monday, October 4, 2021 4:39 PM  
**To:** COB  
**Subject:** Coal trains

I am definitely opposed to shipping coal through Humboldt County! Coal is a highly polluting and contradictory to our efforts to transition to clean energy.

Paul Farnham  
3576 Nelson  
Fortuna CA

[Sent from Yahoo Mail for iPad](#)

Coal

H-2

**Hayes, Kathy**

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**From:** Robin Gray <grayseaturtle@gmail.com>  
**Sent:** Monday, October 4, 2021 11:53 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2

Humboldt County Board of Supervisors,

I am writing to let you know that I stand with the Redwood Chapter of the Sierra Club's position against the use of the NCRA tracks for coal transport. Their position states that the Sierra Club Redwood Chapter opposes:

1. Use of the North Coast Railroad Authority tracks from Schellville to Eureka to transport coal,
2. and, any attempt to restore the damaged NCRA tracks in the Eel River canyon.

Transporting heavy loads of coal through the Eel River Canyon is inadvisable. The NCRA tracks were abandoned due to the unstable nature of the Eel River Canyon with its eroding sandstone bluffs, substantial rainfall, and seismic activity. Historically the upkeep of the line was fraught with disastrous landslides which required continuous expensive maintenance. This contributed to the significant environmental degradation of the Eel River caused by the rail line.

Coal has no place in our delicate Humboldt Bay and Eel River canyon ecosystems or, for that matter, in the world. Coal is carcinogenic and contains multiple toxins including mercury, cadmium, and arsenic. Bulk coal can also create methane gas. Transporting coal on trains and loading the coal onto ships would create an environment where coal dust would be prone to escape and settle into the habitats of multiple sensitive species including salmon, smelt, and eelgrass. The Eel River is also a major source of drinking water for the communities along its banks. On a more global scale, it is worth mentioning that coal is considered the number one cause of our climate emergency. Please say no to the coal train, and the attempted restoration of the rail line

Robin Gray-Stewart  
Marine Chair for The North Group of the Redwood Chapter of the Sierra Club

## Hayes, Kathy

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**From:** Cathy ChandlerKlein <cathyck@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 11:59 PM  
**To:** COB  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail)

I am a Humboldt County resident. I am urging you to vote "no" to allowing the coal train to come through Humboldt County.

- 1.The Eel River Canyon cannot geographically support freight traffic.
- 2.Our planet cannot sustain any more burning of coal. Our forests are burning. Humboldt County is facing rising sea levels. The climate crisis is urgent, and we must act now.
- 3.Please support the railbanking of the rail line and the construction of the Great Redwood Trail.

Thank you for acting in the best interest of Humboldt County and the planet.

Cathy Chandler-Klein  
1070 12th St  
Arcata, CA 95521

## Hayes, Kathy

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**From:** Sue Y Lee <sue.lee@humboldt.edu>  
**Sent:** Tuesday, October 5, 2021 1:21 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors,

As members of the Humboldt Unitarian Universalist Fellowship's Climate Action Campaign, climate action is a moral imperative and a moral responsibility for us. We are committed to the moral call to mitigate climate change and promote the eco-health of this place. We seek to respond to climate change issues with just and ethical actions, consistent with our UU values. We are therefore writing to ask that you

- Please pass the resolution to oppose coal export through Humboldt Bay.
- **Please also reaffirm support for the Great Redwood Trail and direct staff to support the railbanking process.** The horrors of coal trains are getting headlines, but the most immediate threat is to the state's ability to create this critical region wide transportation and recreation asset.
- Coal trains are public health disasters. Each car on a coal train releases 500 to 2,000 pounds of coal dust loaded with toxic heavy metals. Coal dust also contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Contamination from coal dust will negatively impact aquaculture, tourism and other businesses reliant on a healthy Humboldt Bay.
- Burning coal is one of the biggest causes of the global climate crisis, while active transportation is one of the most important solutions. Replacing the vision of the Great Redwood Trail with the nightmare of coal trains would be a disaster for the climate, helping fuel more deadly wildfires and harmful sea level rise locally.

On behalf of our community's health, the health of our children, grandchildren, our great grandchildren, and 7 generations hence, we thank you for your support for the Great Redwood Trail, and oppose coal exports through Humboldt Bay.

Sincerely,

sue y. lee mossman, Chair  
Climate Action Campaign  
Humboldt Unitarian Universalist Fellowship  
24 Fellowship Way  
Bayside, CA 95524

## Hayes, Kathy

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**From:** Linda Mortenson <mzqueenie@aol.com>  
**Sent:** Monday, October 4, 2021 5:27 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please pass the resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.

There is NO SUCH THING as "clean coal"! We need to set the standard for clean energy to protect our earth and all species.

Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.

Coal dust contains Particulate Matter 2.5, which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is no safe level of exposure to PM 2.5.

Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.

**Hayes, Kathy**

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**From:** Jared OBarr <jaredobarr@gmail.com>  
**Sent:** Monday, October 4, 2021 9:16 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Oppose Coal Storage and Handling in Humboldt County

Board of Supervisors,

This email is in regard to agenda number H2. I want to express my strongest opposition to any and all coal storage and handling in Humboldt County. As the leaders of our community, I am asking that you please consider our future generations. We are so fortunate to live in a place of such abundance and natural beauty. But we cannot take this for granted. If we do not take care of our land and environment, then future generations will suffer the consequences.

You have the opportunity and responsibility to lead our community toward a future that will have lasting positive impacts. An environmentally sustainable existence is within our grasp, and you have the unique opportunity to help us get closer to that goal.

This decision is not about liberals vs. conservatives. This decision is about the health of the environment that we raise our kids in. If any of you support coal storage and handling in Humboldt County, then I challenge you to imagine defending this position to your great grandkids. There is no possible way to support such a decision with a clear conscience. We know too much.

I realize that there must be some people in the community who support coal, but they are not thinking about the future. They are longing for the past. Well, the past is gone and the future is all we have. It is your responsibility to lead us into the future. Please show your community that you have the strength and vision to guide us in the right direction.

Thank you for your time,

Jared O'Barr

**Hayes, Kathy**

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**From:** Lynne Abels <lynneabels@gmail.com>  
**Sent:** Monday, October 4, 2021 5:50 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail)

Please pass the resolution to oppose the coal export through Humboldt Bay. I have asthma and I have always been grateful for our clean and mostly smoke free air. The coal train would ruin that safety. It is a horrific proposal that would make our lives worse and contribute to climate change which endangers us all and ruins things for the next generations. Please oppose coal in every possible way and support building the Redwood Coast Trail which will make life better for all of us who live and visit here for generations to come. --Lynne Abels (Arcata)



**Hayes, Kathy**

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**From:** Ali Freedlund <ali@mattole.org>  
**Sent:** Monday, October 4, 2021 8:06 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Honorable Supervisors, Please do not allow coal trains to come into in our county at all, ever. Due to the toxins and environmental impacts, it should be clear why. Sincerely, ali

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Ali Freedlund  
Working Lands Human Communities Program Director  
Mattole Restoration Council  
Lower Mattole Fire Safe Council  
(707) 629-3514

## Hayes, Kathy

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**From:** Adam Canter <adamcanter707@gmail.com>  
**Sent:** Monday, October 4, 2021 8:02 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Ha'wa'lou Supervisors, Please support the Great Redwood Trail and oppose coal export via the rail by passing the Resolution Agenda Item H.2. Thank you for your service and take care, Adam

- Please pass the resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.
- I support the Great Redwood Trail, a 320-mile trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.
- Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.
- Coal dust contains [Particulate Matter 2.5](#), which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is [no safe level of exposure to PM 2.5](#).
- Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.
- Train derailments were common through the Eel River canyon when the line was active over 20 years ago, running coal trains along the river presents a high potential for environmental disaster.

--  
**Adam N. Canter**  
*Botanist/Consulting Biologist*  
Wiyot Tribe Natural Resources Department  
1000 Wiyot Dr.  
Loleta, CA 95551  
707-972-0065



## Hayes, Kathy

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**From:** Lesa K Coleman <lesa.coleman@humboldt.edu>  
**Sent:** Monday, October 4, 2021 7:53 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Please pass the resolution to oppose coal trains running through Humboldt County. Contamination from coal dust would be devastating to people, businesses, and our quality of life. Train derailments through the Eel River canyon were common. Why risk environmental disaster?

It's absurd to allow an unidentified entity from Wyoming take over the rail line from the State of California to ship toxic material through our beautiful environment.

I support the Great Redwood Trail which would be an asset to our community,

Sincerely,

Lesa Coleman  
McKinleyville

## Hayes, Kathy

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**From:** Lynn Ryan <lynnr8@gmail.com>  
**Sent:** Monday, October 4, 2021 7:41 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

To Humboldt County BOS,

Im writing to request that you pass the resolution opposing Coal being transported To and around our beautiful County. No coal train! Coal dust contains Toxic elements and Compounds, heavy Metals. More than 200,000 POUNDS of Coal dust per train is way Too ridiculous a Number To justify any revenue wē may think wē will cash In on. I am a Registered Nurse In support of healthy Living. Coal dust is a health hazard for person and for every Living creature And Plant and body of Water. Coal particulate Matter 2.5 is unmitigatable. All aspects of pollution from Coal are bad for business and anything downwind Or Near swirling Wind or near gusts of Air. Coal is bad for the inhalation and exhalation of Your and My family members. Better To take a walk on the Great Redwood Trail than To even consider allowing ourselves To support Coal transportation on or near our proposed Trail corridor. This is Not an industry Humboldt should facilitate for ourselves or for anyone or any continent or Group of People. This Whole Coal scheme sounds like a bad deal to me. Look At our History of Eel River corridor train derailments. Another accident is pretty much inevitable. I Pride Humboldt on its ability to help lead the way toward promoting healthy, clean and sustainable options. Coal is of bygone Times. Lets forward In health and Harmony, wē have the choice. No Coal train.

Sincerely,

Lynn Ryan

1693 J st

Arcata, CA 95521

707-845-2825

- Please pass the resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.
- I support the Great Redwood Trail, a 320-mile trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.
- Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.
- Coal dust contains [Particulate Matter 2.5](#), which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is [no safe level of exposure to PM 2.5](#).
- Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.
- Train derailments were common through the Eel River canyon when the line was active over 20 years ago, running coal trains along the river presents a high potential for environmental disaster.

Sent from my iPad



## Hayes, Kathy

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**From:** Rich/Freiman Family <flotsam11@suddenlink.net>  
**Sent:** Monday, October 4, 2021 7:35 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Yes....I am for my Home Town of Planet Earth and not so much in favor of That Which Destroys My Home, even potentially destructive. Therefore I encourage all of you bright, intelligent, well educated and community connected "Neighbors with Positions of Power" to just simply say NO to this ridiculous idea. How did you raise your kids? With awareness of others and the impact that were having in the playground? To be respectful, have manners, pay attention, give thanks and all of those "old fashioned ideas"?

Your vote reveals your integrity. As a neighbor....I will be paying attention.

Sincerely,  
Barbara Rich  
Bayside, CA

- Please pass the resolution to oppose coal trains running through the Eel River canyon, Old Town Eureka, and around Humboldt Bay.
- I support the Great Redwood Trail, a 320-mile trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.
- Coal dust is a serious public health hazard. Each car on a coal train releases 500 to 2,000 pounds of coal dust, which contains arsenic, lead, mercury, chromium, nickel, selenium, and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal per trip.
- Coal dust contains [Particulate Matter 2.5](#), which would harm all the communities the trains travel through, and anywhere downwind of a coal storage and handling facility on the shore of Humboldt Bay. There is [no safe level of exposure to PM 2.5](#).
- Contamination from coal dust will negatively impact shellfish, aquaculture, and other businesses reliant on clean water in Humboldt Bay.
- Train derailments were common through the Eel River canyon when the line was active over 20 years ago, running coal trains along the river presents a high potential for environmental disaster.

**Hayes, Kathy**

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**From:** sue <suejh@humboldt1.com>  
**Sent:** Monday, October 4, 2021 6:59 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail )

I appreciate your considering a resolution to support the Great Redwood trail and oppose coal trains in the Eel River canyon. As some of you may remember, trains often derailed on those tracks when they were open, and the tracks were difficult to maintain, failing regularly and dumping large quantities of sediment into the river. The Eel is already suffering from excess sediment from past activities, and flows are low and warm due to climate change, diversions, and dams—adding impacts of coal dust and coal spilled into the river from trains would defeat all the work people are doing to try to protect the river. We don't need coal dust in our towns, either, nor does the world need to burn more coal to add to climate change. We need, instead, a people-powered way to visit the wonderful Eel River Canyon. No to coal trains, yes to the trail!

thank you

Sue Hilton

6210 Lanphere, Arcata

## Hayes, Kathy

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**From:** Kathryn Donahue <kddo1002@gmail.com>  
**Sent:** Monday, October 4, 2021 6:41 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Supervisors,

I strongly object to Humboldt County wasting money attempting to reinstate a rail line south that is impossible to safely maintain due to the topography to be crossed attempting to reinstate the old rail line. And more than that I object to Humboldt County inviting the fossil fuel industry, aka dirty coal, into the place where I live. Then to transport this earth killing, environment killing substance to China to be burned, which will cause an increase in the climate devastation occurrences that are currently occurring all over this country and the rest of the world. To be a part of this evil greedy devastation is not what Humboldt County stands for. It is not why I chose to live here. And it will only provide more environmental devastation to the place in which I live, raised my family, and love and call home.

Build trails, not dysfunctional, environment destroying rails hauling dirty coal.

Thank you.

Kathryn Donahue.

## Hayes, Kathy

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**From:** Mary Ann Madej <maryann.madej@gmail.com>  
**Sent:** Monday, October 4, 2021 6:21 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I am a professional geologist who has worked in Humboldt County since 1978. I have conducted numerous studies on landslide occurrence and the effect of slides on river health. The Eel River basin, especially the Eel River Canyon, is very unstable geologically. Past landslides destroyed many parts of the old railway line. Remember the saying, attributed to Einstein, "Insanity is doing the same thing over and over and expecting different results." Rebuilding the old rail line across the same unstable slopes is an enormous waste of money and will just lead to more failures and more sediment entering our already-impaired rivers.

It is well documented that excess sediment is harmful to aquatic habitat, it impacts salmon spawning, rearing and migration, and the harmful effects last for decades. For example, in the Redwood Creek watershed, just a bit north of Humboldt Bay, a recent summary of research on just these topics includes 33 pages of references.

<https://irma.nps.gov/DataStore/Reference/Profile/2284606>

Similar studies exist for the Eel River, Van Duzen, and other north coast rivers.

It is somewhat ironic that many citizens of Humboldt County just finished in participating in the biannual Humboldt Bay Symposium, held virtually this year:

<https://caseagrants.ucsd.edu/events/2021-humboldt-bay-symposium-sustainable-blue-economy>

The focus was on the Blue Economy of Humboldt Bay. The 200+ participants learned about the incredible resource that is Humboldt Bay: Home to oyster farming, eelgrass beds, fish nurseries, and internationally renowned bird habitat. We also heard from the tourist industry about the great potential of tourism revolving around Humboldt Bay natural resources.

I have spent time in the coal country of Wyoming and Montana, and I've experienced the filth of coal dust and clamor of rail trains in their towns and cities. I cannot understand why anyone who professes to love Humboldt County, and to represent its citizens, would ever want to sacrifice our Humboldt beauty and natural resources for such an ill-conceived notion.

Please, please, oppose this boondoggle of a coal train and support instead the Great Redwood Trail.

Mary Ann Madej, Ph.D.



**Hayes, Kathy**

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**From:** Sharon <srhafner@suddenlink.net>  
**Sent:** Monday, October 4, 2021 6:08 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Humboldt County Board of Supervisors:

Not only is the coal train scheme unrealistic on the terrain of the proposed route, both coal use and its transportation is destructive to our and the earth's health. How many more floods, hurricanes, wildfires, rising seas, and health issues will it take to convince everyone that coal has contributed to the climate crisis and that it's era must end?

Coal transportation through our county is simply a ridiculously lame and dangerous proposal for our health, our environment, and that of the entire world. Perhaps the few who would make money from this scheme fail to see that, but your duty is to protect the common good. If you are in doubt, perhaps your children will help you make the right decision.

On the other hand, I can't imagine there being any harm or opposition to developing a wonderful Great Redwood Trail. Please vote for a future we can live with and enjoy.

Thank you,

Sharon Hafner

**Hayes, Kathy**

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**From:** Pat Kanzler <rivndell7@gmail.com>  
**Sent:** Monday, October 4, 2021 5:37 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

I live in Eureka and I am very concerned that the BOS will feel it is alright to allow rail into Humboldt County to ship dirty COAL>>>>what we need are the trails and living up to our pristine landscape and honor the Earth, so to calm some of these fires; burning and shipping coal is not in anyway helping the climate change.

Pat Kanzler

**Hayes, Kathy**

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**From:** Francis Mangels <bioguy0311@sbcglobal.net>  
**Sent:** Monday, October 4, 2021 9:48 PM  
**To:** COB  
**Subject:** Coal Trains and Great Redwood Trail

I Like the proposed great Redwood Trail and oppose coal trains. I had to live near a track that had them and have had resulting problems for 40 years. If you do it, forget about my tourist \$\$\$.  
Francis Mangels 736 pine ridge, Mt Shasta, Ca 96067

## Hayes, Kathy

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**From:** jane mara <jemara3@yahoo.com>  
**Sent:** Monday, October 4, 2021 9:54 PM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Humboldt Co Board of Supervisors mtg comment

Hello,

My name is Jane Mara and my comment is related to agenda item H2 covering two things, asking you to:

1. Create the Great Redwood Trail, a 320-mile multi use trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.

What a brilliant idea! Something constructive and uplifting in this time of challenge and discouragement!

Please - GO FOR IT!

2. Pass the resolution to **oppose** coal trains running through the Eel River canyon and Old Town Eureka to Humboldt Bay for the following reasons:

- Each car on a coal train can release between 500 and 2000 pounds of coal dust, which contains arsenic, lead, mercury and other toxic heavy metals. A typical 125-car coal train could release up to 250,000 pounds of coal dust per trip.
- Coal dust is a public health hazard.
- Coal dust contains [Particulate Matter 2.5](#), which can contribute to asthma, prenatal complications, respiratory illness, and cardiac disease.
- Exposure to PM 2.5 has [been linked to increased mortality from Covid 19](#).
- There is [no safe level of exposure to PM 2.5](#). Communities of Black, Indigenous, and People of Color and lower-income communities bear a disproportionate burden from air pollution which would be worsened by the addition of coal dust in our communities from any sites storing and handling coal.
- Contamination from coal dust will negatively impact aquafarming and other businesses reliant on Humboldt Bay.
- Train derailments were common through the Eel River canyon when the line was active over 20 years ago, running coal trains along the river presents a high potential for environmental disaster and could contaminate the drinking water source of towns along the line.
- Reviving this train line will be prohibitively expensive due to the current state of the tracks and the geologic instability of the route.

Sincerely,  
Jane Mara

*Live in the nowhere where you come from, even though you have an address here. Rumi*

*The door to the mind should open only through the heart. Joy Harjo, US Poet Laureate*

**Hayes, Kathy**

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**From:** Bruce Campbell <madroneweb@aol.com>  
**Sent:** Tuesday, October 5, 2021 4:24 AM  
**To:** COB  
**Subject:** Agenda Item H2 -- , Great Redwood Trail quite a plus, while Coal Trains quite a Minus

October 5<sup>th</sup>, 2021

Dear Clerk Cob and the Humboldt County Board of Supervisors,

I write to you as one who has worked on Eel River and Humboldt Bay issues for several decades. I believe that since the Eel River is designated a Wild & Scenic River, because it is so highly erodible while containing the largest amount of ancient coast redwoods of any watershed on Earth, and because the rail line had lots of historic problems tumbling into the Eel River below, the Great Redwood Trail is an excellent and healthy vision – while being a negatively-impacted funnel to export deadly coal to keep Asia dependent on such would be a nightmare for Humboldt County and along other parts of the rail route from Wyoming. Also, there would be negative impacts on listed species such as the Marbled Murrelet, the Northern Spotted Owl, and some anadromous fish species if some fossil fuel Big Boys try to force through the Coal Train.

I have also worked on Humboldt Bay issues for quite some time – it has enough problems with major PCB, dioxin, pentachlorophenol, herbicide and sediment from corporate clearcutting up the hill, as well as toxic threats to the Mad River from which the Humboldt Bay Municipal Water District gets its water. The air of the Humboldt Bay area has generally improved over the past several decades due to no spewing chlorine-bleached pulp mills anymore, though the so-called “biomass energy” mess of a facility near Blue Lake doesn’t help. The cancer rate has always been pretty high in Humboldt County, and hauling huge amounts of coal through the area will be an ongoing hazard with guaranteed major disasters if carried out. A train chuggin’ through our communities spreading toxic coal dust is the last thing either the Eel River or a recovering Eureka economy need. And even if some go through motions for awhile as if the giant coal train for export to Asia from Humboldt Bay is “on track” so to speak, there will be so many lawsuits, protests, climate disasters in the interim, construction and gravity problems, etc. that various powers-that-be will likely change their mind to stop the coal train before it gets anywhere near complete.

I look forward to hearing about a visionary Board of Supervisors who want the economic and natural vitality of bringing to fruition the Great Redwood Trail – while clearly opposing the proposal to patch together a rail line which is in desperate shape in order to transport among the couple worst kinds of toxic materials! Thanks so much for your consideration.

Sincerely yours,

Bruce Campbell 90034

**Hayes, Kathy**

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**From:** peggy darm <namipsi@gmail.com>  
**Sent:** Tuesday, October 5, 2021 6:35 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear BOS,

Please no coal train. Let us fully enter the 21st century preserving some part of our beautiful abundant county for the generations to come.

I'm sure you are observing the oil spill right now. Enough said. I vote every election and I'm old. I'm determined to see the transition to sustainable renewable energy before I die.

Thanks for your attention.

Peggy Darm  
95503

**Hayes, Kathy**

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**From:** Jerry Albright <paddlinjer@sbcglobal.net>  
**Sent:** Tuesday, October 5, 2021 7:18 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

Dear Humboldt County Supervisor

My subject line says it all. I'm a Mendocino County resident and an active river boater. Any thoughts of converting the train tracks through our wonderful Wild and Scenic Eel River Canyon would be devastating to our entire region, including the quality of life in the Humboldt Bay.

Please Use your power and votes to oppose coal exports in our beloved area.

Regards

Jer  
AKA  
Jerry Albright  
Willits, California



**Hayes, Kathy**

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**From:** Bruce Will <brucekwill@gmail.com>  
**Sent:** Tuesday, October 5, 2021 8:27 AM  
**To:** COB  
**Subject:** Agenda Item H2

It is hard to believe that this is a serious proposal.

It would take a huge capital investment to restore the rail line to usable condition. It would take another huge investment to provide the coal handling facilities and to make the harbor usable for the ships. It would prevent the use of the railbed as a recreational facility which the state is already committed to.

Besides which, the county and the state should be doing everything possible to discourage the use of coal as fuel because it is by far the most damaging energy source, both in terms of the carbon dioxide added to the atmosphere and the harmful particulates it produces.

Bruce Will

**Hayes, Kathy**

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**From:** Wendy Ring <wring123@gmail.com>  
**Sent:** Tuesday, October 5, 2021 10:19 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

October 5, 2021 Public comment on Agenda item H2

I am commenting as a local physician and public health professional. Please pass a resolution supporting the Great Redwood trail and an ordinance prohibiting coal handling and transport in our county. Coal by rail and a coal export terminal would be health hazards now and for future generations.

**Air quality** Air quality monitors along coal by rail corridors show large spikes of fine particulates from coal dust and diesel as trains pass. These particulates cause heart, lung, and kidney disease, diabetes, cancer, premature birth, increased covid cases and covid deaths. Even short term exposure increases hospitalizations and premature deaths. Studies in recent years show that these harms occur at levels below state and federal air quality standards. The World Health Organization just lowered its fine particulate standard to 5 micrograms per cubic meter, a level that Humboldt County already exceeds. The EPA will be revising its standard downward as well. As we've seen with wildfire smoke, fine particulates remain suspended for days and travel thousands of miles so coal transport would degrade air quality for all Humboldt Bay and Eel River Valley residents and beyond, not just those who live along the tracks.

**Wildfire** Powder River Basin coal is particularly prone to self combustion. and has been found smouldering in train cars arriving at their destination and at the site of a train derailment a month after the event. The unstable nature of the Eel River canyon increases the risk of track damage, which is the most common cause of derailments. Under current drought conditions the risk of wildfire is extreme.

**Climate** There is enough accessible coal in the Powder River Basin to emit 47 million tons of carbon dioxide. If this coal reaches power plants in Asia, its combustion will increase climate impacts like wildfires, ocean acidification, drought, and sea level rise here and around the world. Seven other West Coast ports have already rejected this plan and our harbor is the coal companies last resort. Economic analyses have shown that if coal cannot be exported from the West Coast, it will not simply be replaced by coal from other sources. If we stop it here, it will likely stay in the ground.

**Lost Opportunity** The Great Redwood Trail promises to bring much to our county in opportunities for outdoor recreation and as an engine of economic development. The proposed coal terminal would bring illness and death to county residents and harm our valuable natural resources. As a touring cyclist who has ridden on many bike trails across the country, I have seen how long distance trails revitalize small towns. This is the kind of economic development we need and I can't wait to ride it.

We are the eighth West Coast port that coal interests have tried to use to export coal to Asia. Each proposal has been rejected by environmental regulators and local jurisdictions. so there is solid precedent to justify coming to the same conclusion. I urge the Humboldt County Board of Supervisors, the Eureka City Council, and the Humboldt Bay Harbor District to safeguard the health of our community and pass ordinances to prohibit the transport, loading and unloading of coal and urge you to direct staff to support completion of the railbanking process.

Sincerely,

Wendy Ring MD, MPH

*Get inspired by communities taking climate action  
with [Cool Solutions Radio and Podcast](#)*

**Hayes, Kathy**

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**From:** Jerry Rohde <jerry.rohde@gmail.com>  
**Sent:** Tuesday, October 5, 2021 9:24 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H.2 (Support for Great Redwood Trail & Opposition to Coal Exports)

There are many reasons to oppose the "coal train," but I can speak directly about one. In 2005 I was part of an archaeological and ethnographical survey team that examined the Island Mountain area for a client that wanted to reestablish the rail line that ran through the region. We observed massive destruction of the existing railroad right-of-way, including several landslides that had erased sections of the railbed, tracks that had sprung loose and curled into semicircles, and a general deterioration of the railline's infrastructure. In the subsequent sixteen years conditions have only gotten worse, as documented by photos taken by Friends of the Eel River.

If you could have witnessed, as I did, the massive damage to the existing rail line and the extreme fragility of the physical environment, I am sure you would be convinced, as I am, that no rehabilitation of the railroad is feasible, nor is the damage to the river canyon that such attempt would inflict in any way justified.

I hope that you will do everything in your power to derail plans for the "coal train."

Jerry Rohde

Thank you,

**Hayes, Kathy**

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**From:** Misael Ramos <misaelramos83@gmail.com>  
**Sent:** Tuesday, October 5, 2021 9:10 AM  
**To:** COB  
**Subject:** Agenda Item H2

Good morning HumCo BOS,

I write to state my opposition to further development of fossil fuel infrastructure in all its forms in Humboldt County. I also would like to state my strong support for the ongoing maintenance, expansion and interconnectivity of paved multi-use, car-free trails in Humboldt Co.

Thank you,

Misael Ramos C.  
2513 Union St. A  
Eureka, CA 95501

**Hayes, Kathy**

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**From:** Katherine <katherinebettis@gmail.com>  
**Sent:** Tuesday, October 5, 2021 9:37 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Comment on Agenda Item H2

Comment on Agenda Item H2:

I strongly oppose the coal trains and am horrified that they would even be considered. Pass the resolution to oppose coal trains running through the Eel River canyon and Old Town Eureka to Humboldt Bay.

I strongly support the Great Redwood Trail, a 320-mile multi use trail which would connect Humboldt Bay to San Francisco and be a world class outdoor recreation destination.

I live in district 1.

Katherine Bettis

**Hayes, Kathy**

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**From:** Jen Hildreth <jenddhildreth@gmail.com>  
**Sent:** Tuesday, October 5, 2021 10:14 AM  
**To:** COB; Bass, Virginia; Bohn, Rex; Wilson, Mike; Madrone, Steve; Bushnell, Michelle  
**Subject:** Public Comment for agenda Item H2

Jen Hildreth

H2: Resolution Expressing Continued Support for the Great Redwood Trail and Opposition to New Fossil Fuel Export Facilities (Supervisor Mike Wilson and Supervisor Virginia Bass)

I oppose coal trains running through our county. Please pass the resolution in opposition to new fossil fuel export facilities in Humboldt Bay. Please protect our community from harmful coal dust and the toxic heavy metals it contains. Please protect the public health and safety by not allowing any development of coal storage and handling facilities in our bay.

Thank you for considering this resolution as a matter of public health and safety.

Respectfully,

Jen Hildreth