

**Gautho, Julia**

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**From:** Shalom Dreampeace Compost <shalom.compost@gmail.com>  
**Sent:** Wednesday, January 24, 2024 9:59 PM  
**To:** City Council  
**Subject:** Conceptual Review for Senior Living Facility at 3720 Capitola Road and 1610 Bulb Avenue tree concerns

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Whatever happens to the property at 3720 Capitola Road and 1610 Bulb Avenue I want to be sure that no harm is done to the redwood trees on the property.

I am guessing that they are 50 - 70 feet tall, I will try to get you some more exact measurements before tomorrow night's meeting.

Shalom Dreampeace Compost  
106 Rey Ct  
Santa Cruz CA 95062  
Live Oak 2/10 mile from the proposed development

Jan. 23, 2024

Dear Alexander Pederson,

Within this last month or so, two Heritage Coastal Redwood trees were chopped down at Clares and Capitola Road. Now, if you leave Brown Bulb shopping center and drive towards Capitola Rd you will see a very large cement building with a glaringly large cell phone tower right behind it. Now if you walking in front of this bldg. in the summer time, it will be 10 degrees hotter. And we all know how the summers have been becoming hotter each year. One of these trees may have been cut down because it caused uprising in the sidewalk below it, but the other did not. Also, recently two more Coastal Redwood trees were chopped down just a few blocks away at 1405 38<sup>th</sup> Ave. Those two trees were not causing sidewalk uprising and seemed to have no good reason to be approved to be taken down. There will soon be a development a little further down 38<sup>th</sup> Ave right after you go over the railroad tracks, on the left. This property is scheduled for the building of more housing which we do need. However, there are abt a dozen beautiful old growth trees which will probably also be cut down and removed. These trees are beautiful and it will be a sad day when they are chopped down. As I write this letter a neighbor has gotten approval on Bulb Ave to chop down an old growth Cedar tree that is beautiful and very large providing much shade in the summer and much cleaner air all around. It also shields my house on Bulb Ave from having to look at that massive and disturbing cell tower behind the cement bldg. at Capitola Rd & Clares. Another sad day for native Heritage trees. When the property is annexed (if they get approval) and developed at the end of my street, Bulb Ave & Capitola Rd many more Heritage Coastal Redwoods will be, once again, chopped down. When Capitola Mall starts its redevelopment it too will chop down many beautiful old growth trees, no doubt.

The science doesn't lie. The tree removals greatly affect our environment, study after study proves this. Even the sound buffering effect of the two Heritage Coastal Redwoods at Clares and Capitola Road are significant when the sound bounces off the large cement bldg. and now has no large trees to buffer it. Trees are also like eye-candy for most of us and down-regulate our nervous system with relaxation, clean air and beauty.

We know that in your district there have been requests to cut down Heritage trees again and again.

Please use your power to vote very conservatively on approvals for tree removals, in favor of preserving our environment in Santa Cruz county.

Thank you,

A handwritten signature in cursive script that reads "Kim Frey". The signature is written in black ink and is positioned to the right of the typed name "Kim Frey".

Kim Frey 1530 Bulb Ave SC 95062 kiannfrey@gmail.com

Jan. 23, 2024

Dear Yvette Brooks,

Within this last month or so, two Heritage Coastal Redwood trees were chopped down at Clares and Capitola Road. Now, if you leave Brown Bulb shopping center and drive towards Capitola Rd you will see a very large cement building with a glaringly large cell phone tower right behind it. Now if you walking in front of this bldg. in the summer time, it will be 10 degrees hotter. And we all know how the summers have been becoming hotter each year. One of these trees may have been cut down because it caused uprising in the sidewalk below it, but the other did not. Also, recently two more Coastal Redwood trees were chopped down just a few blocks away at 1405 38<sup>th</sup> Ave. Those two trees were not causing sidewalk uprising and seemed to have no good reason to be approved to be taken down. There will soon be a development a little further down 38<sup>th</sup> Ave right after you go over the railroad tracks, on the left. This property is scheduled for the building of more housing which we do need. However, there are abt a dozen beautiful old growth trees which will probably also be cut down and removed. These trees are beautiful and it will be a sad day when they are chopped down. As I write this letter a neighbor has gotten approval on Bulb Ave to chop down an old growth Cedar tree that is beautiful and very large providing much shade in the summer and much cleaner air all around. It also shields my house on Bulb Ave from having to look at that massive and disturbing cell town tower behind the cement bldg. at Capitola Rd & Clares. Another sad day for native Heritage trees. When the property is annexed (if they get approval) and developed at the end of my street, Bulb Ave & Capitola Rd many more Heritage Coastal Redwoods will be, once again, chopped down. When Capitola Mall starts it redevelopment it too will chop down many beautiful old growth trees, no doubt.

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Jan. 23, 2024

Dear Kristen Brown Vice Mayor,

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Kim Frey 1530 Bulb Ave SC 95062 kiannfrey@gmail.com

Jan. 23, 2024

Dear Joe Clarke,

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Jan. 23, 2024

Dear Margaux Keiser Mayor,

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SEPTEMBER 1, 2023

✓✓ Editors' notes

# Study shows making cities greener doesn't just capture carbon—it reduces it

by KTH Royal Institute of Technology



Creating more agreeable environments for walking and bicycling not only helps capture carbon, but a new study shows how it can help reduce emissions. Pictured, Karlavägen in Stockholm. Credit: David Callahan

Dozens of European cities could reach net zero carbon emissions over the next 10 years by incorporating nature into their infrastructure, according to a new study.

Published in the journal, *Nature Climate Change*, the analysis shows the ways cities can orchestrate a wide range of green solutions like parks, streetscaping and roof gardens to not only

over

capture carbon emissions, but help reduce them.

The study was undertaken by researchers from Sweden, the U.S. and China. It recommends the most effective approaches for natural carbon sequestration in 54 cities in the EU. And it shows how blending these steps with other climate actions can enable cities to reach net-zero carbon and actually reduce emissions by an average of 17.4 percent.

Zahra Kalantari, an associate professor in Water and Environmental Engineering at KTH Royal Institute of Technology, says the researchers focused on the indirect ways that so-called "nature-based solutions" can contribute to carbon neutrality.

"Nature-based solutions not only offset a proportion of a city's emissions, but can contribute to reduction in emissions and resource consumption too," Kalantari says.

The results are based on integrating data from previous studies on the effects of nature-based solutions. These include urban farming, permeable pavements which enable rainwater absorption into the ground, narrower roads with more greenery and trees, wildlife habitat preservation, and creating more agreeable environments for walking and bicycling.

For example, urban parks, green space and trees promote more walking, bicycling and other environmentally positive habits that replace automobile driving. Combined with other solutions like green infrastructure, these measures can further improve urban microclimates by absorbing heat and cold, and as a result reduce energy use in buildings.

It also provides guidance on which measures should be prioritized and where to locate them for the best effect, she says. For example, in Berlin the study recommends prioritizing green buildings and urban green spaces, which could result in an emissions reduction rate of 6% for residences, 13% in industry and 14% in transportation.

"There are many studies that examine the effects of individual nature-based solutions, but this merges all of them and analyzes the potential systemic effect," she says. "That's new."

**More information:** Haozhi Pan et al, Contribution of prioritized urban nature-based solutions allocation to carbon neutrality, *Nature Climate Change* (2023). DOI: [10.1038/s41558-023-01737-x](https://doi.org/10.1038/s41558-023-01737-x)

**Journal information:** [Nature Climate Change](#)

Provided by [KTH Royal Institute of Technology](#)

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