

# **BLUE FOLDER ITEM**

*Blue folder items are additional back up material to administrative reports and/or public comments received after the printing and distribution of the agenda packet for receive and file.*

## **CITY COUNCIL MEETING October 20, 2020**

### **J.1 PUBLIC PARTICIPATION ON NON-AGENDA ITEMS**

#### **PUBLIC COMMUNICATION**

## Khatirah Nazif

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**From:** Mark Nelson (Home Gmail) <[REDACTED]>  
**Sent:** Friday, October 16, 2020 12:07 PM  
**To:** Charlie Velasquez  
**Cc:** CityClerk@torranceca.gov; CityClerk; Michael Webb; Lisa Jacobs; Judy Rae; vish.chatterji@bchd.org; noel.chun@bchd.org; vanessa.poster@bchd.org; jane.diehl@bchd.org; michelle.bholat@bchd.org; Communications; EIR  
**Subject:** Re: BCHD: Public Record Requests  
**Categories:** Khatirah



ATTN: Email is from an external source; **Stop, Look, and Think** before opening attachments or links.

The following is Public Comments are for the Next Torrance and Redondo Beach City Council Meetings.

The intent of this communication is to notify those two responsible CEQA agencies with regard to the BCHD self-certification of its HLC Project. The BCHD is not currently complying with the timely execution of its obligations under the Public Records Act. Residents of impacted surrounding areas are therefore unable to gain access to the required CEQA project related information required for "intelligent public participation." This serves both as notification of BCHD's status as a bad actor and as a formal request for the Responsible Agencies to increase their engagement with BCHD, an agency with no experience or expertise in CEQA certification, in order to protect the surrounding residents.

The California Legislature passed the California Public Records Act with the express intent to provide the citizenry with a tool to gain information in public agencies that otherwise operate in the shadows. BCHD has demonstrated such action as it fails to comply with the Public Records Act in a timely fashion.

Through Public Records Act requests, the following otherwise unknown and likely unknowable discoveries have been made public about the operations of BCHD and lack of fiduciary controls by the Board:

- 1) BCHD uses nearly 50% of its \$4M annual Hermosa, Manhattan, and Redondo Beach property tax revenues to fund the pay and benefits of its top 10 paid executives.
- 2) BCHD uses approximately 8% of its \$4M property tax revenues to compensate its CEO.
- 3) BCHD has no business or accounting controls that allow for budgeting, cost accounting, benefit assessment and monetization, or benefit-to-cost analysis of its \$14M annual expenditures on so-called "evidence based programs". In the antithesis of transparency, BCHD does not afford itself nor the public the opportunity to understand which of its programs are successful, which are failures, which should be expanded, or which should be terminated. All indications are that BCHD has NEVER had the controls in place to assess its expenditures of \$14M annually on its 40+ programs.
- 4) Board member Vanessa Poster (first on the Board in 1996) has been a ranking member since nearly the time of the renaming of South Bay Hospital District and is one example of failed fiduciary responsibility with respect to controls.
- 5) BCHD has no obligation to upgrade the seismic status of the 514 building. The "best practice" according to BCHD's hired seismic engineering firm is to upgrade or demolish the building by approximately 2040, affording 20 more years of asset use. BCHD has no stated expertise to base any alternative action to the "best practice."

6) BCHD executed significant HLC planning activities without the public input of its March 2020 public meeting and during the period of time when deaths were occurring due to COVID.

While I could go on for another 20 points, this is an adequate representation of BCHDs actions and why the California Public Records Act exists and why agencies are required to timely respond to Public Records Act requests.

Mark Nelson  
Redondo Beach Property owner  
3+ year volunteer, BCHD Community Working Group  
Retired VP of SCE subsidiary MVL LLC and retired Director of Planning for SCE  
Expert Witness

On Fri, Oct 16, 2020 at 11:03 AM Charlie Velasquez <[Charlie.Velasquez@bchd.org](mailto:Charlie.Velasquez@bchd.org)> wrote:

Mark,

On October 6, 8, 12, and 14, 2020, the District received 18 new emails from you containing approximately 33 new requests, statements and/or questions.

After reviewing your requests, the District has determined that your numerous requests for public documents will impose an excessive burden on the District's limited staff and resources, thereby disrupting its ability to provide due attention to its primary government functions. Several of your most recent requests are overly extensive, over-broad, vague, and in many cases unlimited in time and scope. Many of the requests are not limited to a certain file or project. Your new requests continue to increase the burden on the District which will necessarily have the impact of further delaying the District's responses.

Over the course of the last nine months, the District has received and responded in good faith to your numerous public record requests, but the volume, scope and frequency of your requests continue to increase. Since 1/1/20, you have submitted approximately 129 emails containing approximately 302 additional requests/questions on a multiplicity of separate and unrelated topics. Despite the cumulative impact of your limitless and increasing requests imposing an undue burden on the District, we continue to respond to your requests. As of 10/15/20, we have answered approximately 205 requests and 97 remain open. The District's public purpose is not well served by diverting its personnel from their normal duties of serving the public to the time consuming task of searching for and reviewing potentially thousands of ill-defined documents on a disparate array of topics.

As you know, the District is a small public agency with a relatively small staff. It is operating under emergency protocols due to the COVID -19 crisis. In light of these special circumstances and the massive scope of your requests over time, the District has determined that it does not have a legal duty to produce the records sought in your most recent requests. This determination is based upon Government Code Sections 6254(a), (c), and (k) (and possibly other subsections), Government Code Section 6255 and the case law in California that establishes that a public agency "is only obliged to disclose public records that can be located with reasonable effort and cannot be subjected to a 'limitless' disclosure obligation." *Bertoli v. City of Sebastopol* (2015) 233 Cal.App.4th 353, 372, quoting *American Civil Liberties Union Foundation v. Deukmejian* (1982) 32 Cal.3d 440, 447. Additional exemptions or privileges may apply based on a review of the records.

Despite this determination and without waiving any privileges, exemptions or objections to your public record requests, the District will, in its discretion and not as a legal obligation, endeavor to produce non-exempt documents as they can be reasonably identified from your requests within the reasonable capabilities of our staff. The District is willing to work with you to narrow the scope of your overly broad requests so that the search can be focused on documents that are identifiable and can be produced with reasonable effort. This will inevitably take an extended period of time and therefore we cannot set precise dates for completion of this process. The timing and willingness of the District to produce any more documents notwithstanding the undue burden you have imposed on the District will also depend in large part on your willingness to cooperate in limiting and clarifying your requests. The District reserves all rights to cease any further production of documents for the reasons stated herein at any time.

The District is willing to provide you with an Excel sheet, listing your requests so that you may identify the requests that have the highest priority for you. If you are willing to work with the District in clarifying and narrowing the scope of your highest priority requests, the District may be able to provide records more quickly.

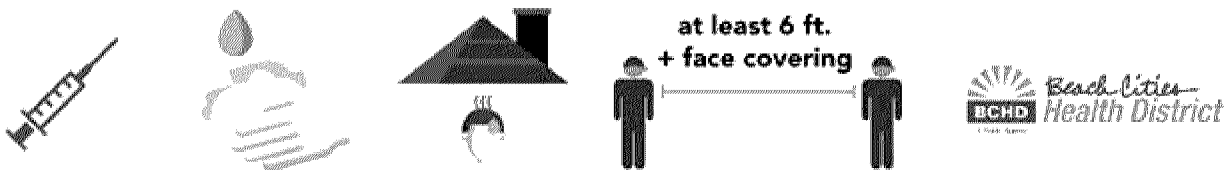
At present, we intend to provide responsive documents for the emails sent between 10/6-10/14 on a **rolling basis** as they are identified, and in some cases, responses have already been provided.

Best Regards,

**Charlie Velasquez**  
*Executive Assistant to the CEO*  
Beach Cities Health District  
Ph: 310 374-3426, x 213  
Fax: 310-376-4738  
[www.bchd.org](http://www.bchd.org)  
[www.facebook.com/beachcitieshealth](https://www.facebook.com/beachcitieshealth)

Creating a healthy beach community.

## Protect Yourself and Others from COVID-19 and the Flu



Get your flu vaccine, wash your hands frequently, self-isolate if you are sick, practice physical distancing and wear a cloth face covering

THE PRECEDING E-MAIL, INCLUDING ANY ATTACHMENTS, CONTAINS INFORMATION THAT MAY BE CONFIDENTIAL, BE PROTECTED BY ATTORNEY CLIENT OR OTHER APPLICABLE PRIVILEGES, OR CONSTITUTE NON-PUBLIC INFORMATION. IT IS INTENDED TO BE CONVEYED ONLY TO THE DESIGNATED RECIPIENT. IF YOU ARE NOT THE INTENDED RECIPIENT OF THIS MESSAGE, PLEASE NOTIFY THE SENDER BY REPLYING TO THIS MESSAGE AND THEN DELETE IT FROM YOUR SYSTEM. USE, DISSEMINATION, DISTRIBUTION, OR REPRODUCTION OF THIS MESSAGE BY UNINTENDED RECIPIENTS IS NOT AUTHORIZED AND MAY BE UNLAWFUL.

## Khatirah Nazif

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**From:** Mark Nelson (Home Gmail) [REDACTED]  
**Sent:** Tuesday, October 20, 2020 10:57 AM  
**To:** Communications; EIR; CityClerk@torranceca.gov; CityClerk  
**Cc:** Brandy Forbes; Judy Rae; Lisa Jacobs  
**Subject:** Public Comments on BCHD HLC Project DEIR with copies to Responsible Agencies



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October 19, 2020

BCHD Board of Directors (Public Comment), [communications@bchd.org](mailto:communications@bchd.org)

City of Redondo Beach Mayor and Council (Public Comment), [cityclerk@redondo.org](mailto:cityclerk@redondo.org)

City of Torrance Mayor and Council (Public Comment), [cityclerk@torranceca.gov](mailto:cityclerk@torranceca.gov)

BCHD EIR Team, [EIR@bchd.org](mailto:EIR@bchd.org)

SUBJECT: BCHD Draft EIR Input and Required Analysis Parameters

To whom it may concern:

Beach Cities Health District (BCHD) clearly asserts in its FAQs: **"False Claim: BCHD has harmed the surrounding community for 60 years."** If that statement is a "False Claim", then BCHD is unequivocally denying it has caused damages. There is no other reasonable interpretation. BCHD, in later FAQs emailed from the CEO, contradicted its earlier FAQ and stated: **"False Claim: BCHD asserts that it has never damaged the surrounding neighborhoods."** Clearly, BCHD did deny it damaged the surrounding neighborhoods earlier in its own FAQs, yet it seems to have made a calculation that no one would place its two, mutually exclusive claims side-by-side.

Due to BCHDs apparent confusion and/or lack of candor, the public comments that follow are targeted at the BCHD HLC DEIR and BCHDs obligation to protect surrounding neighborhoods for inclusion in the BCHD Board record, the EIR record and the Torrance and Redondo Beach City Council as public comments. Both Torrance and Redondo Beach have roles as CEQA Responsible Agencies and also as agencies with discretionary authority over the project.

## BCHD AND SBHD HAVE A 60 YEAR HISTORY OF NEIGHBORHOOD DAMAGE

For over 60 years, BCHD and South Bay Hospital District (SBHD) before it have damaged the surrounding neighborhoods with excavation and hauling; construction traffic, worker commuting, and heavy trucking; 510 and 520 medical office building construction; room additions to the 514 building; excess traffic and related safety hazards; excess tailpipe exhaust, including carbon monoxide, nitrogen oxides, ozone, tetraethyl lead, and long chain hydrocarbons; excess PM2.5 and PM10 particulates; excess site noise; excess emergency vehicle traffic with lights and sirens; excess outdoor nighttime lighting from signage and parking lots lights; daytime shadows; restricted sunlight; reflections; localized heat islanding; neighborhood privacy invasion; neighborhood chronic stress (Bluezones "silent killer"); environmental injustice; economic injustice; reduced housing prices; negative externalities; and a host of other negative impacts. Each of these has peer-reviewed negative health impacts and studies are included.

## BCHD CEO WAS DIRECTED TO INCLUDE PUBLIC COMMENTS IN THE DEIR ANALYSIS

In its July 22, 2020 Board Meeting, the Board directed the CEO to assure that comments on the DEIR and HLC project would be provided to the EIR team and included in the forthcoming DEIR. This is a comment and DEIR and contains analyses to be included in the DEIR by BCHD due both to CEQA and BCHD special status as a health district with a special obligation to do no harm to the surrounding neighborhoods with its operations.

## THIS REQUEST POSES NO BURDEN ON BCHD BASED ON ITS PRIOR COMMUNICATIONS

BCHD has asserted to the Redondo Beach City Attorney that this HLC project "Clearly ... has significant benefits to Redondo Beach residents." BCHD represented to a public official "clearly" (meaning beyond a reasonable doubt) the residents of Redondo Beach will have "significant" (meaning exceptional and notable) benefits. The claim was made February 15, 2019 in writing by BCHD counsel. So either BCHD lied to a public official, or, it has the facts needed beyond a reasonable doubt to demonstrate its proposed benefits and damages, and BCHD has had those facts since earlier than February 2019 when it made the claim to the City Attorney of Redondo Beach.

## A NON-EXHAUSTIVE LIST OF DAMAGES REQUIRED FOR ASSESSMENT BY BCHD

The surrounding neighborhoods including Beryl Heights and Towers Elementary schools have suffered from many environmental and economic injustices and negative externalities for over 60 years caused directly by SBHD and BCHD. The impacts and damages caused by continued operations of BCHD, and proposed campus over-development that must be analyzed and quantified include but are not limited to the following elderly, adult, teen, child and general population impact as supported by peer-reviewed, evidence-based journal research:

**excess traffic-induced safety hazards,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6823720/>

Road traffic safety: An analysis of the cross-effects of economic, road and population factors

[https://www.cdc.gov/motorvehiclesafety/pedestrian\\_safety/index.html](https://www.cdc.gov/motorvehiclesafety/pedestrian_safety/index.html)

Pedestrian Safety

<http://www.tandfonline.com/doi/abs/10.1080/17457300.2010.517321>

Older adult pedestrian injuries in the United States: causes and contributing circumstances.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4656869/>

Pedestrian injuries in children: who is most at risk?

<https://pubmed.ncbi.nlm.nih.gov/23684342/>

Effect of nocturnal road traffic noise exposure and annoyance on objective and subjective sleep quality

**excess traffic-induced ground level tailpipe pollution,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2844969/>

Cardiovascular health and particulate vehicular emissions: a critical evaluation of the evidence

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4129915/>

Air pollution and detrimental effects on children's brain. The need for a multidisciplinary approach to the issue complexity and challenges

<https://ehp.niehs.nih.gov/doi/10.1289/ehp299>

Multiple Threats to Child Health from Fossil Fuel Combustion: Impacts of Air Pollution and Climate Change

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4311079/>

Adverse effects of outdoor pollution in the elderly

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5559575/>

Psychological Impact of Vehicle Exhaust Exposure

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5920433/>

Function of PM<sub>2.5</sub> in the pathogenesis of lung cancer and chronic airway inflammatory diseases

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6157824/>

Outdoor particulate matter (PM10) exposure and lung cancer risk in the EAGLE study

<https://pubmed.ncbi.nlm.nih.gov/15668476/>

Breast cancer risk and exposure in early life to polycyclic aromatic hydrocarbons using total suspended particulates as a proxy measur

**excess delivery vehicle diesel fuel emissions,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4894930/>

Diesel exhaust: current knowledge of adverse effects and underlying cellular mechanisms

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5976105/>

Diesel, children and respiratory disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5123782/>

Bladder cancer and occupational exposure to diesel and gasoline engine emissions

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3102559/>

Pulmonary effects of inhaled diesel exhaust in aged

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423304/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3423304/>

Health effects research and regulation of diesel exhaust: an historical overview focused on lung cancer risk (INCLUDES SCHOOL CHILDREN)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5920433/>

Function of PM2.5 in the pathogenesis of lung cancer and chronic airway inflammatory diseases

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6157824/>

Outdoor particulate matter (PM10) exposure and lung cancer risk in the EAGLE study

<https://pubmed.ncbi.nlm.nih.gov/15668476/>

Breast cancer risk and exposure in early life to polycyclic aromatic hydrocarbons using total suspended particulates as a proxy measure

**excess PMx particulates,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4740125/>

The impact of PM<sub>2.5</sub> on the human respiratory system (INCLUDES CHILD ASTHMA)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5017593/>

How air pollution alters brain development: the role of neuroinflammation (INCLUDES IMPACTS ON SCHOOL CHILDREN)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5920433/>

Function of PM<sub>2.5</sub> in the pathogenesis of lung cancer and chronic airway inflammatory diseases

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6157824/>

Outdoor particulate matter (PM<sub>10</sub>) exposure and lung cancer risk in the EAGLE study

<https://pubmed.ncbi.nlm.nih.gov/15668476/>

Breast cancer risk and exposure in early life to polycyclic aromatic hydrocarbons using total suspended particulates as a proxy measure

<https://ehp.niehs.nih.gov/doi/full/10.1289/EHP4434>

Prenatal Exposure to PM<sub>2.5</sub> and Cardiac Vagal Tone during Infancy: Findings from a Multiethnic Birth Cohort

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4515716/>

PM<sub>2.5</sub> and Cardiovascular Diseases in the Elderly: An Overview

<https://pubmed.ncbi.nlm.nih.gov/27567860/>

Cerebrospinal Fluid Biomarkers in Highly Exposed PM<sub>2.5</sub> Urbanites: The Risk of Alzheimer's and Parkinson's Diseases in Young Mexico City Residents

**excess emergency vehicle noise,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3915252/>

Fighting Noise Pollution: A Public Health Strategy

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3915267/>

Environmental Noise Pollution in the United States: Developing an Effective Public Health Response

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4918669/>

The acute physiological stress response to an emergency alarm and mobilization during the day and at night

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5898791/>

The Adverse Effects of Environmental Noise Exposure on Oxidative Stress and Cardiovascular Risk

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3502302/>

Experimental Chronic Noise

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6735857/>

Effects of traffic noise exposure on corticosterone, glutathione and tonic immobility

<https://ehp.niehs.nih.gov/doi/pdf/10.1289/ehp.00108s1123>

Noise Exposure and Public Health

**excess window glare,**

<https://www.ncbi.nlm.nih.gov/books/NBK218977/>

Light and Glare

<https://global.ctbuh.org/resources/papers/download/2100-when-buildings-attack-their-neighbors-strategies-for-protecting-against-death-rays.pdf>

Facade Design

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3972772/>

Disability Glare in the Aging Eye.

<https://www.researchgate.net/>

Investigation on Visual Discomfort Caused by Reflected Sunlight on Specular Building Facades

**excess shading caused by tall buildings on a 30 foot hill,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2290997/>

Benefits of Sunlight: A Bright Spot for Human Health

<https://pubmed.ncbi.nlm.nih.gov/26098394/>

Sunlight and Vitamin D: Necessary for Public Health

<https://www.nrel.gov/docs/fy02osti/30769.pdf>

A Literature Review of the Effects of Natural Light on Building Occupants

<https://www.tandfonline.com/doi/full/10.1080/13574809.2018.1472523>

Place value: place quality and its impact on health, social, economic and environmental outcomes

**excess night lighting from parking lot lighting,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2974685/>

Artificial Lighting as a Vector Attractant and Cause of Disease Diffusion

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2627885/>

Switch On the Night: Policies for Smarter Lighting

<https://pubmed.ncbi.nlm.nih.gov/26179558/>

Is part-night lighting an effective measure to limit the impacts of artificial lighting on bats?

<https://pubmed.ncbi.nlm.nih.gov/25526564/>

Protecting the melatonin rhythm through circadian healthy light exposure

<https://www.nih.gov/news-events/news-releases/outdoor-light-linked-teens-sleep-mental-health>

Outdoor light linked with teens' sleep and mental health (Teen Sleep Disorders)

**excess night lighting from signage,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2974685/>

Artificial Lighting as a Vector Attractant and Cause of Disease Diffusion

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2627885/>

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<https://www.nih.gov/news-events/news-releases/outdoor-light-linked-teens-sleep-mental-health>

Outdoor light linked with teens' sleep and mental health (Teen Sleep Disorders)

**excess noise from night time maintenance vehicles and operations,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3531357/>

Noise Levels Associated with Urban Land Use (Health Impacts)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3971384/>

Cardiovascular effects of environmental noise exposure

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6068638/>

A Multilevel Analysis of Perceived Noise Pollution

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3988259/>

Auditory and non-auditory effects of noise on health

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4608916/>

Environmental noise and sleep disturbances: A threat to health

<https://pubmed.ncbi.nlm.nih.gov/23684342/>

Effect of nocturnal road traffic noise exposure and annoyance on objective and subjective sleep quality

**excess crime (BCHD periodically has un-housed living on the Flagler side),**

<https://spectrumnews1.com/ca/la-west/news/2019/05/07/crime-among-the-homeless-explodes-in-los-angeles>

Crime Rate Among Homeless Skyrockets in Los Angeles

<https://popcenter.asu.edu/content/homeless-encampments-0>

The Problem of Homeless Encampments

<https://xtown.la/2020/06/23/homeless-crime-los-angeles/>

The number of homeless crime victims and suspects outpaces rise in homeless population

**excess crime (BCHD Flagler alley is frequented by the un-housed and transients),**

<https://spectrumnews1.com/ca/la-west/news/2019/05/07/crime-among-the-homeless-explodes-in-los-angeles>

Crime Rate Among Homeless Skyrockets in Los Angeles

<https://popcenter.asu.edu/content/homeless-encampments-0>

The Problem of Homeless Encampments

<https://xtown.la/2020/06/23/homeless-crime-los-angeles/>

The number of homeless crime victims and suspects outpaces rise in homeless population

**excess fugitive dust and emissions from construction,**

<https://www3.epa.gov/ttn/chief/ap42/ch13/final/c13s02.pdf>

Fugitive Dust Sources

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5920433/>

Function of PM<sub>2.5</sub> in the pathogenesis of lung cancer and chronic airway inflammatory diseases

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6157824/>

Outdoor particulate matter (PM<sub>10</sub>) exposure and lung cancer risk in the EAGLE study

<https://pubmed.ncbi.nlm.nih.gov/15668476/>

Breast cancer risk and exposure in early life to polycyclic aromatic hydrocarbons using total suspended particulates as a proxy measure

**excess noise from construction,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4608916/>

Environmental noise and sleep disturbances: A threat to health

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6068638/>

A Multilevel Analysis of Perceived Noise Pollution

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3988259/>

Auditory and non-auditory effects of noise on health

<https://pubmed.ncbi.nlm.nih.gov/23684342/>

Effect of nocturnal road traffic noise exposure and annoyance on objective and subjective sleep quality

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3162363/>

Environmental Stressors: The Mental Health Impacts of Living Near Industrial Activity

**excess asbestos risk from construction,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4202766/>

Asbestos Exposure among Construction Workers During Demolition

<https://www.sokolovelaw.com/blog/buildings-demolished-without-asbestos-abatement/>

Can Buildings Be Demolished Safely Without Asbestos Abatement?

<https://www.epa.gov/sites/production/files/2016-07/documents/453-b-16-002a.pdf>

Guidelines for Enhanced Management of Asbestos in Water at Ordered Demolitions

[https://www.epa.gov/sites/production/files/2017-06/documents/asbestos\\_scope\\_06-22-17.pdf](https://www.epa.gov/sites/production/files/2017-06/documents/asbestos_scope_06-22-17.pdf)

Scope of Risk Evaluation

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5036735/>

GHG and Asbestos

[https://www.niehs.nih.gov/health/assets/docs\\_f\\_o/homeowners\\_and\\_renters\\_guide\\_to\\_asbestos\\_cleanup\\_after\\_disasters\\_508.pdf](https://www.niehs.nih.gov/health/assets/docs_f_o/homeowners_and_renters_guide_to_asbestos_cleanup_after_disasters_508.pdf)

Homeowners guide to asbestos cleanup

**excess water runoff (construction and operations),**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5954058/>

Evaluation of the impact of construction products on the environment by leaching of possibly hazardous substances

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1448005/>

Public Health Effects of Inadequately Managed Stormwater Runoff

<https://pubmed.ncbi.nlm.nih.gov/21902038/>

Leaching of additives from construction materials to urban storm water runoff

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4149883/>

Storm water contamination

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1862721/>

The challenge posed to children's health by mixtures of toxic waste

**reduced visual privacy,**

<https://www.aia.org/pages/22356-designing-for-invisible-injuries-an-explorat?tools=true>

Designing for Invisible Injuries

<https://bridgehousing.com/PDFs/TICB.Paper5.14.pdf>

Trauma Informed Community Building

**increased cardiovascular risk in surrounding area from noise,**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3971384/>

Cardiovascular effects of environmental noise exposure

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5898791/>

The Adverse Effects of Environmental Noise Exposure on Oxidative Stress and Cardiovascular Risk

<https://ehp.niehs.nih.gov/doi/pdf/10.1289/ehp.00108s1123>

Noise Exposure and Public Health

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6078840/>

The acute effect of exposure to noise on cardiovascular parameters in young adults

**increased chronic stress (Bluezone's "silent killer")**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6125071/>

Dan Buettner - Blue Zones Lessons From the World's Longest Lived

"Stress leads to chronic inflammation, associated with every major age-related disease"

<https://www.bluezones.com/2019/05/how-stress-makes-us-sick-and-affects-immunity-inflammation-digestion/>

How Stress Makes Us Sick

<https://www.bluezones.com/2012/03/maximize-health-and-longevity-using-these-stress-management-strategies/>

Stress Management Strategies

<https://www.bluezones.com/2018/01/20-habits-healthier-happier-life/>

Avoid Chronic Stress

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC1568850/Noise and Stress: A comprehensive approach impaired cognitive function/>

Noise and Stress: A comprehensive approach

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3162363/>

Environmental Stressors: The Mental Health Impacts of Living Near Industrial Activity

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2535640/>

Traffic-related Air Pollution and Chronic Stress: Effects on Asthma

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3222511/>  
Critical Biological Pathways for Chronic Psychosocial Stress

## SUMMARY

For 60 years, BCHD and SBHD have damaged the surrounding neighborhoods. Now that South Bay Hospital has failed and no emergency hospital is available, BCHD has severed SBHDs social compact with the voting public that provided a limited quid pro quo for its environmental and economic justice damages. BCHD was never voter approved.

The list above is non-exhaustive, but represents significant public health, environmental and economic justice damages, and negative externalities that BCHD must examine and mitigate as part of its EIR. Further, the list above must be examined and mitigated in order to demonstrate that the City of Redondo Beach and explicitly South Redondo Beach 90277 receive no further damages and are benefitted from BCHDs proposed project or a Conditional Use Permit must be rejected and a public vote taken on the over-development plan.

Mark Nelson



Redondo Beach Property Owner

3+ Year Volunteer BCHD Community Working Group

Expert Witness