
Meeting called by: Elizabeth Cohen Longworth **Type of meeting:** Board/ Executive
Facilitator: Travis Hyatt, Scalzo PM **Note taker:** Lisa/ Lisa Maguire
Timekeeper: Lisa Maguire
Attendees: Kelly Lane, Linda Wagner, Jon Lepler, Ken Appley, Jr., Brigid Knauer, Elizabeth Cohen Longworth, Bob Fletcher, Lisa Maguire
Please read: Agenda, CSTD Balance Sheet as of June 30, 2019

Minutes

Agenda item: Hearings **Presenter:**

Discussion:

To review community requests for variances

Patricia Spitzfaden, 5 Longview requested that she leave her boat trailer for no more than a month on the road due to family circumstances.

Michael Crawford, 14 Twilight, requested to replace a fence that is 19 ½' from the 25' required right of way. He believes it should be grandfathered in because he is replacing what was already there.

Conclusions:

Out of ordinance; in right of way

Agenda item: Approval of minutes **Presenter:** Motion – Brigid Knauer
2nd – Kelly Lane
All in favor
Motion passes

Discussion:

Approval of minutes pending amendments: Ken Apply requested the change of speed bumps to be put on Bayview Drive.

Agenda item: Public Comment **Presenter:** Community

Discussion:

- Carol Does, 80 N. Lakeshore Dr: Turned in survey for binder: request answers to questions arising from survey. Questions attached. Request answers to financial questions she handed to the Board and management.

Joan Polzin, 16 Twilight La: Read aloud letter re: radiation from meters, cell towers, etc.
 John Donovan, 42 Candlewood Shores Rd: Garbage overflowing near community area
 Cherry Fletcher, 35 S. Lakeshore Dr: clear outgrowth obscuring slow and speed limit signs
 Albert Coleman, 37 Twilight La: Parking in front of emergency access gate to beach area; request no parking sign; poison ivy under fence of playground
 Justin Felton, 22 Longview: Fireboat on dock
 Nancy Gayler, 24 Berkshire, would like the compliance officer to go to 26 Berkshire and have them comply with the new blight ordinance that will be effect on July 22.

Conclusions:

Blight ordinance takes effect July 22, 2019; grass is excessively overgrown at 8 inches; Section 2B; report via email to Lisa at Scalzo.

Action items	Person responsible	Deadline
✓ Survey: Board will investigate survey and the community will be answered; bard assigned to read through survey and make summary notes and questions for follow up.	Direction: Elizabeth Cohen Longworth	Special meeting in September
✓ Radiation: Contact meter company for data; contact DOH	Direction: Elizabeth Cohen Longworth; Travis Hyatt, Scalzo	
✓ Overgrowth S. Lakeshore: Mtn co. will address	Direction to: Adam Singer, Community Mtnc.	
✓ Beach access parking restriction; no parking at emergency access signs	Direction: Travis Hyatt, Scalzo – already has signs on order	
✓ Poison ivy at playground	Direction to: Adam Singer, Community Mtnc	07/25/2019
✓ Fireboat on dock	Direction: Elizabeth Cohen Longworth: Already addressed; won't happen again	

Minutes

Agenda item: Treasurer's Report

Presenter: Treasurer

Discussion:

Total Checking Tax is \$565,409.64.

Conclusions:

Items that are currently over budget were discussed such as electric and heating.

Ken noted that the past budget for oil will be 30-40% over budget due to the office being open more and the price of oil going up.

Action items

Person responsible

Deadline

- ✓ Look at electric bill
- ✓ Review heating costs

Treasurer
Treasurer

Agenda item: Management Report

Presenter: Travis Hyatt, Scalzo

Discussion:

From distributed and attached agenda: open work remains the same; images of signs on order

Conclusions:

Hearing decision letters were sent to the owners that were not in compliance of the ordinances per the Board's direction.

Street sign on Longview was fixed.

Financials were emailed with the minutes.

The fence cover for the kayak area is on order,

The ordinance local publication was in the Pennysaver on 6/21.

Speed fences were installed.

Notified previous maintenance company that they were not going to have their contract renewed.

Notified insurance agent to bind coverage for the Tax District Insurance Policy.

Had single spigot at the beach changed to double spigot.

The painting of the beach retaining wall was recommended to be postponed until after the season.

Action items

Person responsible

Deadline

- ✓ Signs do not say residents only

Agenda item: Committee Reports

Presenter: Direction: Elizabeth Cohen
Longworth, Justin Felton

Discussion:

Beautification; Recreation; Safety; Ordinance

Conclusions:

Recreation: After next band night no swimming in dark after lifeguards are gone.

No longer a Safety Committee member on the board; awaiting proposals from road safety paint company; discussed speed signs in past (2014) but might be less due to size; Alan will investigate.

Action items

Person responsible

Deadline

- ✓ Beautification: rebuild plant boxes for next year; getting estimate. Irrigation at front entrance display
- ✓ Recreation meeting @ 8p, Thursday July 18
- ✓ Safety Committee meeting August 3rd at 10:30am; looking at speed signs- can be solar or battery/ can be on trailer with hitch. Meeting with security co about gating community

Elizabeth Cohen Longworth During winter

Justin Felton (*no longer the Board liaison to the safety committee)

Alan

1st week August

Agenda item: Ordinance

Presenter: Bob Fletcher

Discussion: New ordinance effective July 25th

Conclusions:

Action items

Person responsible

Deadline

- ✓ Schedule meeting for public input
- ✓ Garbage cans to be kept out of view
- ✓ Boat key – follow ordinance on website

Minutes

Agenda item: New Business

Presenter:

Discussion:

Brookfield Wastewater Study Documentation (attached agenda); New Landscape Company discussion; Moorings discussion; Miscellaneous discussion

Conclusions:

Brookfield Wastewater Study Documentation – Documentation from Town was reviewed which stated they are conducting a study of Candlewood Lake and wastewater.

New Landscape Maintenance Company – There is a new landscape company and positive changes have already been seen.

Moorings Discussion – The moorings were discussed regarding having them repositioned.

Miscellaneous discussion: Playground completed; compliance officer checking for tags; lifeguards are checking for passes; have more police presence; police dept. is scheduled for community.

Action items	Person responsible	Deadline
✓ Lombardo Assoc want more information for wastewater survey; will provide what they need	Travis Hyatt, Scalzo	
✓ Found Kayaks and canoes	Decision on how to proceed	forthcoming
✓ President requests no correspondence with board on weekdays unless emergency	Elizabeth Cohen Longworth	
✓ Labeling of possible 50 moorings; moorings will be rearranged to proper locations; updated guidelines will be emailed; check with First Lite about moorings? Once gone they cannot be put back?	Lisa Daly/ Kelly Lane	

Agenda item: Old Business

Presenter:

Discussion:

Water meters – schedule testing; A few installations will take place (3) to test the new meters.

Community Boat Dock: New dock at community beach; replace next year; how much is FD going to contribute? Currently in need of non-slip paint. Old dock formation should be grandfathered in. Linda Wagner states the survey was already done in 2014 and a search of old emails needs to be completed.

Towing cars with no tags.

Speeding- review past discussion with no progress.

- o Only speed humps agreed on
- o Chokers turned down
- o Radar signs turned down
- o Round about concept turned down
- o Sidewalks being held off for possible sewer installation (sewers have been in question for 30 years)
- o Repercussions must be in place for community to respond
- o Need to decide and stop spinning wheels

Conclusions:

A decision on addressing speeding needs to be finalized; the gate should not be a few years out. It should be done now.

Signage not legal and cannot be enforced. Once there is new signage and the new ordinance goes into effect on July 22, 2019 rules become enforceable.

Painting of lines on Candlewood Shores Rd. to reduce speeding.

Action items	Person responsible	Deadline
✓ Scalzo do survey on community stance on addressing of speed	Travis Hyatt	
✓ Water meter test installations	Volunteers	
✓ Search old emails re: docks	Linda Wagner	
✓ Research sidewalk installation	Safety Committee	
✓ Repair dock for current year's safe use; possible raise up, non-slip paint, sticky tape	Adam Singer, Mtnc co.	

Agenda item: Second Public Comment **Presenter:** Carol Dores

Discussion:

Carol Dores 80 North Lake Shore: The community wants the survey reviewed and a list of actionable items the board will be taking to be discussed at a public meeting without Scalzo representatives present.

Justin Felton: Boat docks for community – personally responsible; not covered by CSTD. Justin Felton will meet with them. Carol Dores suggests speaking with town since parking will be a problem.

Heather Perrichio, 8 Dogwood, thanks the new board. Noticed the lifeguards are not checking passes when people go through the playground. Requested that the new dock have fenders (bumpers) for boats, also stated the current dock is slippery where there is no paint.

Linda Quieroz, 26 Clearview, commented that the board already investigated docks on the cove.

Justin Felton, 22 Longview, suggested the board make a Mission Statement to be clear what their goals are.

Adam Singer, CT Fence and Landscaping, thanked everyone for his company's new position.

Also stated, he lives here and is concerned about the cars speeding.

Conclusions:

The survey will not be discussed at Executive Session but will be reviewed individually by board members with a public meeting to follow.

Action items	Person responsible	Deadline
✓ Public meeting to discuss survey results and actions	Everyone in the community	September

Other Information

Observers:

Open to community members

Resources:

CSTD Balance sheet; CSTD Agenda; Frequency Transmission Health Effects report and letter; formulated questions relating to community survey and current accounts.

Special notes:

Introduction of new Assistant Property Manager, Emily. Lisa Daly requested clarification on community classifieds and community vendors books.

CTSD Executive Session

7/17/2019

9:10pm

55 Longview

Motion: Elizabeth Cohen Longworth
2nd – Bob Fletcher
All in favor

Type of meeting: Executive Session

Enter Executive Session: 9:10pm

Note taker: Lisa Maguire

Facilitator: Liz

Timekeeper: Lisa Maguire

Attendees: Kelly Lane, Linda Wagner, Jon Lepler, Ken Appley, Jr., Brigid Knauer, Elizabeth Cohen Longworth, Bob Fletcher, Lisa Maguire

Exit Executive Session: Motion: Bob Fletcher
2nd – Elizabeth Cohen Longworth
All in favor

Exit Executive Session: 9:50pm

Agenda item: Hearings **Presenter:** Travis Hyatt

Discussion:

Each hearing detailed below was discussed.

Conclusions:

Compliance procedural issues addressed:

- Letter of violation
- Hearing on subject
- Fine
- Tow

Action items	Person responsible	Deadline
✓ Scalzo will respond to emails	Travis Hyatt	
✓ Scalzo will send hearing responses; violation letters	Travis Hyatt	
✓ 59 Lakeshore; fine and tow after 30 days	Motion-Brigid/ 2 nd Bob/All	30 days
✓ 5 Longview; boat in right of way fine or tow; 30 days' notice	Motion-Brigid/2 nd Bob/ All	30 days
✓ 14 Twilight; Notify: repair current or if new not in ROW	Motion-Brigid/2 nd Bob/ All	
✓ 52 Berkshire; Notify: fence must be removed from ROW	Motion- Brigid/2 nd Bob/All	

Agenda item: Wage increase Bob Dolan, Compliance Officer; Hearings **Presenter:** Elizabeth

Discussion:

Compliance officer requested wage increase from \$25 to \$30 per hour. Discuss options for variance requests.

Conclusions:

Current market average wage is \$30 per hour. Give increase current year. Future years give performance review (meets expectations), % increase and establish goals/ improvements. Annual review 07/17/2020; no retroactive pay.

Action items	Person responsible	Deadline
✓ Vote outside of executive session for Dolan increase	Motion – Bob; Jon 2 nd All in favor	

Motion to adjourn: Bob Fletcher/ 2nd Jon Lepler/ All

Motion to adjourn: 10:15pm

July 2018 CSTD board meeting – questions

1. What are the \$15,216.24 tax and 836.97 water misdeposits from June financials?

2. What is being done to collect the A/R of over \$140K?
 - 2017 tax AR 23,682.32
 - 2018 tax AR 38505.81
 - 1/19 tax AR 19,114.72
 - Delinquent water AR 26,722.36
 - Current water AR 59614.78
 - Total AR 140,953.63

3. Scalzo has been in place for over 4 years. What are the specific things they are doing, and what are they outsourcing and how does that compare to what was being done in 2014, before Scalzo? What is the cost breakdown of what we are paying now as compared to what we paid when we did the work in house in 2014 (accounting for 3% increase, as in Scalzo contract)?

July 17,2019

Dear Candlewood Shores Board of Directors,

I am writing to request that you look into the current science on Wireless devices and apply the 'cautionary approach' before installing new 'smart' water meters in the our community. Since these meters emit continuous pulsed radiation 24 hours a day, there is reason to be concerned for the health of our community's citizens.

There is sufficient scientific evidence (thousands of published journal articles) showing that the levels of radiation coming from devices such as 'smart meters', is affecting people's health.

We consider it your responsibility to be informed about the health effects of devices you vote to install in our homes. I have measured the radiation coming from my current 'smart meter', and it reads at an unacceptable level.

I am providing copies of the following reports to all Candlewood Shores Board Members:

BIOLOGICAL AND HEATLH EFFECTS OF MICROWAVE RADIO
FREQUENCY TRANSMISSIONS
A REVIEW OF THE RESEARCH LITERATURE

A REPORT TO THE STAFF AND DIRECTORS OF THE
EUGENE WATER AND ELECTRIC BOARD

June 4, 2013

I will gladly send links to more current research on the health effects of wireless devices, if requested by the board, but this is a good report to summarize things. I believe you can find a lot of information about this issue on line. Also, I would suggest a website called AmericansforResponsibletechnology.org. This site offers an organized list of the research, but is primarily focusing on the new 5G network that will expose people to higher radiation very close to homes and schools. Also pubmed.org has actual published science articles avialable to read on line. Search for cell phones, wi-fi and health, or EMFs and health. EMFs are electromagnetic fields.

Thank you, Joan Polzin, 16 Twilight Lane, Brookfield, CT

**BIOLOGICAL AND HEALTH EFFECTS OF
MICROWAVE RADIO FREQUENCY
TRANSMISSIONS**

A REVIEW OF THE RESEARCH LITERATURE

**A REPORT TO THE STAFF AND DIRECTORS OF
THE EUGENE WATER AND ELECTRIC BOARD**

June 4, 2013

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EXECUTIVE SUMMARY

The FCC regulations for permissible exposures to microwave radio frequency (RF) transmissions are only designed to protect against the thermal effects of high exposure levels. Representatives of the telecommunications industry usually assert that there is "no clear or conclusive" scientific evidence regarding the biological effects of low level or "nonthermal" RF exposures. But in actuality, a large body of scientific research documents that RF exposures at low levels can produce adverse biological or health effects.

The installation of RF-transmitting "smart meters" by our electric utility could significantly increase the level of RF exposure in Eugene's residential neighborhoods. Such an increase carries potential health risks. The nature of these risks needs to be carefully considered before making a decision to deploy this technology.

Any decision-making process that ignores this possibility of harm could cause significantly damage both to community health and to EWEB's goodwill in the community.

SMART METERS

ELECTROHYPERSENSITIVITY (EHS)

Microwave RF exposures can produce acute symptoms in some individuals. These symptoms can include headache, sleep disturbance, difficulty in concentration, memory disturbance, fatigue, depression, irritability, dizziness, malaise, tinnitus, burning and flushed skin, digestive disturbance, tremor, and cardiac irregularities. This syndrome was described by Russian researchers in the 1950's, who called it "microwave sickness". Between 1953 and 1978 the Russian government purposefully targeted the U.S. embassy in Moscow with beams of microwave RF, producing symptoms of microwave sickness in many embassy employees.

In recent years, the buildout of the wireless telecommunications infrastructure has greatly increased the exposure of the general public to microwave RF, and this has led to an increased number of individuals experiencing symptoms that are now referred to as "Electrohypersensitivity Syndrome" (EHS). Multiple research studies have shown a correlation between these symptoms and residential exposure to radio, radar, and cell tower transmissions.

The prevalence of EHS appears to be increasing, as the exposure of the public to RF continues to expand. Based on recent epidemiologic research, it would be reasonable to assume RF exposures provoke some sort of symptoms in between 3 and 5% of the population of Eugene at the current time. Any significant increase in residential RF exposure is likely to make these individuals more symptomatic, and to produce some new cases of EHS by pushing some other individuals beyond their tolerance limit.

ALTERED PHYSIOLOGY

Laboratory research in animal and human subjects has shown that "nonthermal" levels of RF exposure can alter EEG, immune function, and hormone levels including adrenal and thyroid hormones, testosterone, prolactin, progesterone.

Research shows that low levels of microwave RF exposure can reduce melatonin levels in humans, and that some individuals are more sensitive than others to this effect. The adverse effects of nighttime RF exposure on melatonin secretion are particularly disturbing. The nocturnal rise in melatonin levels supports the natural function of sleep, and disrupting this cycle can produce insomnia. Melatonin is an extremely potent antioxidant, and helps to repair damaged DNA and heal the body from other

EXECUTIVE SUMMARY

effects of oxidant stress.

Melatonin is also protective against the growth of cancer cells, and disruption of the circadian melatonin cycle has been shown to lead to increased tumor growth in a variety of cancer types. Women who have lower levels of nocturnal melatonin are at greater risk for developing breast cancer. Reduced melatonin levels may also increase the incidence of prostate cancer.

OXIDATIVE STRESS AND DAMAGED DNA

In contrast with Xrays and gamma rays, Microwave radiation does not have sufficient power to directly break covalent bonds in DNA molecules. But microwave RF can produce resonance interactions with ions and with charged macromolecules, and such interactions can significantly alter biochemical functions. A large body of research has shown that microwave RF causes an increased production of free radicals and reactive oxidant species in living tissues, and that this increased oxidant stress damages DNA. This damage can and does occur at power levels well below those levels that could produce damage by thermal mechanisms.

Human Studies
Any chronic exposure to conditions that damage DNA can lead to an increased risk of cancer. Evidence of increased risk of certain types of cancer has been demonstrated in groups with occupational exposure to microwave RF, including radio technicians in private industry, military personnel, commercial airline pilots, and ham radio operators. Elevated levels of cancer have been demonstrated in populations with increased residential exposure to radio transmission towers. And in the last ten years, studies from Israel, Germany, Austria, and Brazil have documented significant increased in breast cancer and other cancers in individuals living less than 500 meters from cell phone towers, with measured exposure levels much lower than those permitted by current FCC guidelines.

Research has also shown that RF exposure levels well within current guidelines can cause DNA damage and reduced fertility in insects, birds, amphibians and mammals, and can lower sperm counts, sperm motility, and sperm motility in human beings.

human study #1
human #2

RISKS OF CELL PHONE USE

Cell phone use expanded dramatically in Europe and the United States in the late 1990's. Early studies of the cancer risks of cell phone use were hampered by short latency periods of exposure. In general, studies funded by industry have reported lower levels of risk than independently funded studies. But in the last four years, all but the most poorly designed studies have shown an increased risk of brain tumors with more than ten years of use—a level of exposure which appears to double the risk of brain tumor on the side of the head where the cell phone is customarily held. This risk is higher in those who started using cell phones as children.

CONCLUSIONS

Existing scientific research offers strong evidence that the chronic exposure of the public to microwave RF transmissions produces serious acute and chronic health effects in a significant portion of the population. These findings can be summarized in the following precepts:

Basic Precepts for Residential Exposures to RF Transmissions:

- Excessive RF exposure can cause acute problems (headaches, insomnia, fatigue, vertigo, tinnitus, other symptoms of EHS).
- Excessive RF exposure can also cause chronic problems (oxidative stress, cancer, male infertility).
- Constant RF transmission is probably harmful, even at low levels, and should be avoided.
- Frequent and repetitive intermittent transmissions are also probably harmful, and should be avoided.
- Nocturnal exposures are more problematic than daytime exposures, because of RF's potential to suppress nocturnal melatonin secretion and disturb sleep, and because night is the time when we rest and heal from stresses (including oxidative stress).
- Occasional and infrequent daytime exposures are much less likely to cause an increase in chronic problems for the population at large.
- Occasional and infrequent daytime exposures are still likely to provoke acute symptoms in a small percentage of the population.

EWEB should adopt a policy of minimizing their RF footprint in the community.

A recognition of these precepts should lead EWEB to adopting a policy of minimizing their infrastructure's RF footprint in the community as much as possible during regular operations. This doesn't mean that staff would throw away their cell phones and communicate by semaphore. But it would mean that instead of combatting or ignoring the possibility that more RF in the community could cause harm, EWEB should acknowledge the potential risks of excessive residential exposure.

This would mean that such potential risks would be seriously considered in any discussion of the total risks and benefits involved (the "Total Bottom Line"), as EWEB decides *whether* to use RF technology for any given purpose. If, after such a discussion, a considered decision is made to use RF technology, then these same potential risks should be taken into serious consideration in determining *how* to use this technology in a manner that would minimize potential harm to the community.

In other words, don't use RF when you don't have to. Use hard-wired connections wherever it is feasible to do so. And if you do use RF, design the infrastructure in a way that uses as little of it as possible.

In the final section of this report, we discuss the perspectives that such a policy might bring to a consideration of the available AMI technologies.