

To Chair Golden and members of the Committee: Re SB 85

My name is Starla Becker-Tillinghast I'm a small farm and woodland owner, 3rd generation at this location. My family is predominantly farmers. I worked on CAFOs for 15 years. I loved it. I support HB 85 for all the reasons and proof listed below.

Oregon is being targeted for our projected climate stability. Large Poultry Integrators from out of state and possibly out of country are trying to come in and exploit our water and take advantage of our lack of protective laws. They do not care about our "waters of the state". They are not family farmers as the Farm Bureau would have you believe. They don't care about our current "family farmers". **They are siting these big barns right next to property lines of long-term residences, with no input from the neighbors. Imagine a "litter shed" in near proximity to your bedroom window!** Big Chicken pays out millions in fines for violations (see below and table). The grower that raises these birds for their 6-week cycle is not in control, and at times is taken advantage of, see further below. [220118Evergreen Ranch Site Plans.pdf - Google Drive](#) (check their plans for litter storage). Also note another guideline not being followed. [OAR 340-051-0075 - Guidelines for the Design and Operation of Animal Waste Control Facilities: Incidental Control Practices — Oregon Administrative Rules \(public.law\)](#)

These very large chicken CAFOs are notorious for polluting water and air. Many states have filed lawsuits for damage to their waters, one state in particular, Maryland has proven the damage to water is from air pollution as well. On 2/28/23 We heard there is "report card" reporting as far as the ODA is concerned. **This means the current monitoring gives you a bad grade AFTER YOU DAMAGE the environment!** We only need to look to other states and UK as well, to take lessons already learned from them. **Adequate setbacks, and accounting for poultry manure, and ammonia emissions would prevent this damage.** We must take lessons learned the hard way from other states and use them to guide our lawmaking to preserve the integrity of our state. We don't want to have out-of-state investors take advantage of us. They don't have our best interests in mind. [Chicken farm giant linked to River Wye decline was sued over water blight in US | Rivers | The Guardian](#) One of our proposed sites is right next to Wiseman Island of which 71 acres is owned by the tribes and it is all listed by ODF&W as critical wildlife habitat. [Tribal Council approves purchasing Wiseman Island property | Smoke Signals](#)

Your time and attention is much appreciated and I respectfully implore us to take a pause on permitting these very large CAFOs until we can keep Oregon protected. **Please support SB 85**

The business model the Broiler industry operates under is unlike other farming in Oregon. The Integrator (Think Tyson, Sanderson Farms, Foster Farms), controls everything from chick to product on our grocery shelves. The grower has the highest risk part and raises the chicks to broiler size. The grower can get into massive debt building these massive barns up to Integrator specs. These same out of state Integrators have been fined millions, for price fixing on the consumer end, underpaying the growers, unsafe labor, and Environmental damage. [Tyson, Perdue Farms Shell Out \\$36 Million To Settle Antitrust Claims In Oklahoma Lawsuit | KOSU](#) (More links in table, Big Chicken in top 10 of national violators)

[Justice Department Files Lawsuit and Proposed Consent Decrees to End Long-Running Conspiracy to Suppress Worker Pay at Poultry Processing Plants and Address Deceptive Abuses Against Poultry Growers | OPA | Department of Justice](#)

Oregon is a wonderful agriculturally rich state. Low impact grass seed and hazelnut farming make us sneeze but does not put Nitrogen and Phosphorous in our water making algae overgrowth, and damaging the aquatic life, they do not put massive amounts of Ammonia in the air that becomes Nitrogen and again goes to water. They don't contaminate the ground water we drink. **Though we endure pollen from the grass and hazelnuts they do not release bacteria laden feather dust that these huge chicken CAFOs put out up to 3000 meters distance.** Bill Mattos representative of the Chicken Council says he hasn't seen a paper on this contamination. There are several. Here are three links. [Breakdowns in Air](#)

[Quality \(environmentalintegrity.org\)](https://www.environmentalintegrity.org/) [Intensive poultry farming: A review of the impact on the environment and human health - ScienceDirect](https://www.sciencedirect.com/science/article/pii/S0924646018300011) [Occupational exposure to poultry dust and effects on the respiratory system in workers - PubMed \(nih.gov\)](https://pubmed.ncbi.nlm.nih.gov/31111111/)

Many states have setbacks, to keep these barns away from residences and water. Since we haven't experienced anything this massive before we have no laws in place to protect those of us that already live here. **Churches, Schools, and personal residences have zero protection**, and these several 60x600 ft chicken barns can go in and build up to 50 ft from property lines, remember, they compost the mortalities. This can be 3-5% of total broilers. In 2017 Costco put in barns in Nebraska, and this is comparable to what they want to do here. In cases of bird flu the mortality is 100%.

[Costco Rotisserie Chicken Farmers Are Piling up Dead Chicken Parts \(businessinsider.com\)](https://www.businessinsider.com/costco-rotisserie-chicken-farmers-are-piling-up-dead-chicken-parts-2017-11)

Water can be contaminated. Neighbor's wells depleted.

[Poultry litter as potential source of pathogens and other contaminants in groundwater and surface water proximal to large-scale confined poultry feeding operations - ScienceDirect](https://www.sciencedirect.com/science/article/pii/S0167636918300011)

This January 2023 a study was released **stating Oregon water is at risk already**. Why would we allow out of state money to take advantage of our projected climate stability for the next 20 years, come in and pollute our beautiful waterways. [Oregon has failed to address its water security crisis, government report finds – Oregon Capital Chronicle](https://www.oregoncapitalchronicle.com/news/oregon-water-is-at-risk-already)

Very Sincerely,

Starla Becker-Tillinghast

	General Overview
<p>General Overview</p> <p>Mega chicken farms/factories are bad for our community.</p>	<p>The FoodPrint of Chicken - FoodPrint</p> <p>This article below is very informative as well, you get one chance to look at it before they want a subscription https://www.newsobserver.com/news/state/north-carolina/article267887592.html</p>
	Health Effects

<p>Human Health effects</p> <p>Very good. This is one of the papers Bill Mattos said he hadn't seen. Good data on health</p> <p>Willamette Valley very bad for allergies already</p> <p>Inversion layer--</p> <p>Ammonia gas</p> <p>Organism laden dust particles 3000 meters</p> <p>Very current 2023, well referenced, scientific article. Effects P 17, case study P 27</p>	<p>Breakdowns in Air Quality (environmentalintegrity.org)</p> <p>Intensive poultry farming: A review of the impact on the environment and human health - ScienceDirect</p>
<p>Oregon Heath Authority Literature review on health effects in humans</p>	<p>https://www.oregonlegislature.gov/committees/2021I1-SNRWR/WorkgroupDocuments/Poultry%20CAFO%20Workgroup%20-%20Kendra%20Kimbirauskas%20(OHA%20letter).pdf</p>
<p>More COPD</p> <p>42% more Asthma</p>	<p>Occupational exposure to poultry dust and effects on the respiratory system in workers - PubMed (nih.gov)</p>
Effects on Water	
	<p>Poultry litter as potential source of pathogens and other contaminants in groundwater and surface water proximal to large-scale confined poultry feeding operations - ScienceDirect</p>
<p>Oregon Water already in trouble</p>	<p>Oregon has failed to address its water security crisis, government report finds – Oregon Capital Chronicle</p>
<p>Effects on Surface Water</p> <p>Nitrogen and Phosphorous, change type of plants that grow in the area.</p>	<p>Chicken farm giant linked to River Wye decline was sued over water blight in US Rivers The Guardian</p>

<p>*Legacy Phosphorous (excess Phos) runoff, changes water, increases algae blooms</p> <p>20 year case Pollution of Illinois River</p>	<p>Tyson, others, lose Oklahoma lawsuit over poultry pollution AP News</p> <p>Maryland Court hands down a landmark ruling on poultry industry ammonia emissions - Chesapeake Legal Alliance</p> <p>Mountaire Farms to pay \$500k over water violations - WHYY</p>
<p>Proximity to Neighbors</p>	
<p>Location of litter sheds. This is on Jordan Property in Scio. You notice these are right near the existing neighbor's dwelling</p> <p>All three of the proposed sites are sighted on very wet land, all have run off into local waterways. They DO NOT have impermeable flooring.</p> <p>Please note Landowner is back east.</p>	<p>220118Evergreen Ranch Site Plans.pdf - Google Drive</p>
<p>We have been targeted</p> <p>Climate deemed stable next 20 years, Willamette Valley sought out. Out of state giants have come to consume OUR RESOURCES and send the money out of state.</p>	<p>For a glimpse into where poultry business is in other states</p> <p>INTERACTIVE TOP POULTRY MAPS WATTPoultry (wattagnet.com)</p>
<p>Bad For Business:</p>	
<p>Three out of top ten violators in the world are poultry</p>	<p>Violation Tracker (goodjobsfirst.org)</p> <p>https://violationtracker.goodjobsfirst.org/parent/mountaire-corporation</p>

	<p>https://violationtracker.goodjobsfirst.org/parent/tyson-foods</p> <p>https://violationtracker.goodjobsfirst.org/parent/wayne-sanderson-farms</p>
Shorts growers and workers	<p>Tyson, Perdue Farms Shell Out \$36 Million To Settle Antitrust Claims In Oklahoma Lawsuit KOSU</p> <p>2021</p> <p>Justice Department Files Lawsuit and Proposed Consent Decrees to End Long-Running Conspiracy to Suppress Worker Pay at Poultry Processing Plants and Address Deceptive Abuses Against Poultry Growers OPA Department of Justice</p>
Price fixing at consumer level	<p>Final Approval Given For \$181M Settlement Over Broiler Chicken Price-Fixing Claims - Top Class Actions</p> <p>Alaska files \$1 billion poultry price-fixing lawsuit against 21 companies 2021-03-11 MEAT+POULTRY</p>
Price fixing 10/2022. WA lawsuit includes Foster Farms	<p>AG Ferguson's price-fixing lawsuit nets \$10.5 million for Washingtonians from Tyson Foods Washington State</p>
What about these current guidelines not followed?	
<p>Forest Fire Fuel risk—this is a look at Linn County guidelines regarding building next to Fire Fuel/trees</p> <p>See page 12</p> <p>Is it safe to have these big barns by trees in Jordan?</p> <p>Set back 100 feet?</p>	<p>LCC FPdoc (uoregon.edu)</p>

<p>These are Oregon guidelines they are not complying with</p> <p>Regarding building CAFOs where others are overcome by the smell</p>	<p>OAR 340-051-0075 - Guidelines for the Design and Operation of Animal Waste Control Facilities: Incidental Control Practices — Oregon Administrative Rules (public.law)</p>
Some solutions?	
<p>Solutions</p>	<p>Set Backs in other states:</p> <p>Kansas 4000 feet with 125 K chickens, 1320 feet with less than 125K</p> <p>Texas Min ½ mile = 2640 ft</p> <p>Kentucky 1500 ft with tunnel fans</p> <p>Oklahoma 1000 ft from non farm dwelling. OK working on increasing setbacks in 2023</p> <p>South Carolina 1000 ft from non farm dwelling</p> <p>North Carolina 50 ft</p> <p>Tennessee 100 ft property line 500 ft residence</p>