

HOUSE COMMITTEE ON WATER

January 19, 2005 Hearing Room 357

1:00 P.M. Tapes 6 – 9

Corrected 06/30/05

MEMBERS PRESENT: Rep. Bob Jenson, Chair

Rep. Jerry Krummel, Vice-Chair

Rep. Jackie Dingfelder, Vice-Chair

Rep. Phil Barnhart

Rep. Alan Brown

Rep. Billy Dalto

Rep. Mike Schaufler

STAFF PRESENT: Sandy Thiele-Cirka, Committee Administrator

Pamella Andersen, Committee Assistant

MEASURES/ISSUED HEARD:

HB 2025 - Public Hearing

These minutes are in compliance with Senate and House Rules. Only text enclosed in quotation marks reports a speaker's exact words. For complete contents, please refer to the tapes.

TAPE/#	Speaker	Comments
---------------	----------------	-----------------

TAPE 6, A

004 Chair Jenson Calls the meeting to order at 1:03 p.m. Opens the public hearing on HB 2025.

HB 2025 - PUBLIC HEARING

008 Sandy Thiele-Cirka Committee Administrator. Identifies multiple submissions of testimony received by email and fax, distributed and submitted as part of the record (**EXHIBITS z – ddd**). (NOTE: See end of tape log.)

018 Rep. Barnhart Submits letter from the Eugene Water and Electric Board (**Exhibit a**) in opposition to HB 2025.

032 Chair Jenson Invites Lynne Campbell to continue her testimony from the January 17, 2005, meeting.

040 Lynne Campbell Executive Director, Oregon Citizens for Safe Drinking Water. Opposes HB 2025. Reviews and references written testimony (**EXhibit B**) (**exhibit c**), focusing on two issues: political spin and opinion. Reviews tab 1 of (**exhibit c**), which indicates fluoride is an unapproved drug, and raises concern of parental consent not being secured when dispensed. Mentions no federal agency regulates drinking water chemicals. Moves to tabs 2, 10 and 15 of (**exhibit c**) which address spin, reviewing the improper interpretation of data both in studies on children and on salmon. Encourages members exercise caution in their research and insist on source documents for information.

230 Rep. Schaufler Asks if there is information in (**exhibit c**) relative to the impact of the use of fluoride toothpaste.

233 Campbell Offers to research and provide that information.

240 James Lace, MD FAAP Oregon Pediatric Society, Oregon Medical Association (OMA). Supports HB 2025. Comments on how much Oregon is paying to restore children's teeth, and that money spent on prevention is effective (**exhibit D**).

352 Rep. Dalto Asks for a comparison of the teeth in Oregon children with that of children Dr. Lace has seen in other countries.

355 Lace Explains children in developing countries don't have access to dental care, toothbrushes or toothpaste, but neither do they have access to Coca-Cola and sugar products, which we need to reduce exposure to, here.

405 Katherine Bradley Administrator, Office of Family Health, Department of Human Services. Supports HB 2025. Notes (**exhibit E**) contains answers to the committee's previous questions; however, figures from double-blind studies are unavailable. Explains the inability to conduct such studies. Reviews the costs of implementing a fluoridation program.

Tape 7, A

045 Rep. Dalto Inquires on the difference in cost figures.

054 Bradley Explains the previous costs were only minimal infrastructure costs, and these figures provide a more comprehensive picture.

073 Brent Foster Willamette and Columbia Riverkeepers. Opposes HB 2025. Reviews his findings with respect to the introduction of fluoride and its effects on salmon (**exhibit F**), stating at one-fifth the level used in drinking water, fluoride is toxic to aquatic animal life. Continues testimony. Submits (**exhibit g**) on behalf of Oregon State Public Interest Research Group (OSPIRG).

225 Mary H. O'Brien, PhD Citizen. Opposes HB 2025. Notes in (**exhibit H**) two problems associated with the bill: industrial, rather than pharmaceutical-grade fluoride is used to fluoridate water, and a review of the introduction of non-pharmaceutical-grade fluoride shows impact on spawning salmon (**exhibit I**). Also submits (**exhibit EEE**).

318 Rep. Krummel Comments city water does not flow directly into a river without going through a process, first. Questions whether any tests have been run on the fluoride levels in the outfall from wastewater treatment plants.

330 Rep. Barnhart Asks what levels remain once the affluent from the sewage treatment plant has been mixed with the river water.

345 Chair Jenson Requests these questions be raised in a work session.

355 Rep. Dalto Wonders if it is possible to filter out the fluoride before it mixes with the river water.

390 Bill Osmunson, DDS, MPH Dentist. Opposes HB 2025. (**exhibit J**) Notes he is considered an expert witness in dentistry and public health, and believes water fluoridation is not in the best interest of public health.

Tape 6, B

Recess due to fire alarm (2:00-2:15 p.m.)

- 062 Osmunson Continues, mentioning water fluoridation inoculates everyone, although it doesn't benefit adults, and it is not the only means of preventing tooth decay.
- 100 John Berry, MD Physician. Supports HB 2025. States he can tell where children come from (inside the city of Corvallis, or outside) by looking in their mouths, as Corvallis' water is fluoridated.
- 140 Andrew Harris, MD Physician. Opposes HB 2025. Reviews (**Exhibit k**) noting the various forms of fluoride, and comparing which was used historically, in what forms and in what manner. Mentions systemic rather than topical application is not effective.
- 211 Rep. Barnhart Inquires whether fluoride bioaccumulates in the body, if it does so in the environment, and if so, are studies available for review.
- 215 Harris Expresses belief that fluoride does bioaccumulates in the body, but is unaware of what studies are available.
- 220 Michael Framson Representing three Rogue Valley physicians. Opposes HB 2025. Reads excerpts from the testimony of three physicians (**Exhibit l**), (**exhibit M**), (**exhibit n**) and notes submission of his own testimony (**exhibit o**). Relates he has been reviewing this issue for four years and is concerned it would be ethically improper to introduce fluoride, into a water system.
- 398 Ann Durrant, DC Oregon Doctors of Chiropractic (ODOC). Opposes HB 2025. Reviews written testimony (**Exhibit p**) and the ODOC position paper (**exhibit q**) commenting the basic rules of medical practice are suspended when putting fluoride in the water.

Tape 7, B

- 003 Durrant Reviews several population categories that are vulnerable to harm from fluoride.
- 100 Sandra Duffy Citizen. Opposes HB 2025. Reviews (**Exhibit r**) and distributes the book; The Fluoride Deception by Christopher Bryson (**exhibit s**) which summarizes the history and initiation of fluoride use in the US.

- 150 Sue Sanzi-Schaudel Oregon Dental Hygienist’s Association. Supports HB 2025. Reports communities with fluoridated water have 50% less root decay. Highlights the 2000 Texas study on Medicaid dollars saved in fluoride communities. Comments on efficacy of alternatives, noting prevention is the best strategy.
- 200 Suzanne Malin Citizen. Supports HB 2025. Compares the teeth of children in New Mexico, where 76% of the state has fluoridated water.
- 270 Jane Myers Oregon Dental Association. Supports HB 2025. Introduces Doctors Peterson and Ferré and distributes “Fluoridation Facts” (**exhibit t**).
- 280 Janet Peterson, DMD President, Oregon Dental Association. Supports HB 2025. Reviews (**Exhibit u**) stating HB 2025 is not a complete solution, and compares Oregon’s fluoridation with other states, noting Oregon ranks 38th in fluoridation coverage. Clarifies the “Fluoridation Facts” contains generally-accepted science on fluoridation.
- 350 Kurt Ferré, DDS Oregon Dental Association. Supports HB 2025. Reviews (**exhibit v**).

Tape 8, A

- 004 Ferré Continues testimony, referencing (**exhibit W**) and outlines the halo effect of water fluoridation. Notes the Brown, Wall and Laser study, “Trends and Caries Among Adults 18 to 45 Years of Age,” which provides evidence of the cumulative effect of water fluoridation over time.
- 111 Rep. Dalto Requests information on the different forms of fluoride. Asks why people believe this continues to be a contaminant, and how much lead and arsenic are added with the introduction of fluoride.
- 125 Ferré References (**exhibit w**), which provides chemical details. Differentiates between medical and pharmaceutical grades. Discusses dilution factors for the three most common fluoride chemicals.
- 206 Rep. Schaufler Asked if pharmacy-grade drugs are screened for approval by the Food and Drug Administration (FDA). Asks about comparative purity levels of grades of fluoride.
- 218 Ferré Responds, yes, and provides comparison of purity levels of fluoride.

- 249 E. David Granum Dentist. Supports HB 2025. Speaks on behalf of those who can't speak for themselves, expressing need to be progressive in public safety.
- 321 Laurie Kelly Limited Access Permit (LAP) Hygienist. Supports HB 2025. Relates her experiences treating the teeth of Cambodian children. Comments there are not enough dental care providers in Oregon to meet the need, necessitating better access to care.
- 373 Rep. Schaufler Asks if Kelly or Granum have ever been lobbied by the chemical industry to support water fluoridation.
- 375 Granum and Kelly Respond, no.
- 400 David Monk Board President, Oregon Toxic Alliance. Opposes HB 2025. Relates if the goal is to improve the dental health of those most at risk, then medicating the entire population. Opposes the use of industrial-grade fluoride. States the costs-per-child reported is confusing, and that many dollars can be saved by giving fluoride tablets to physicians on the Oregon Health Plan.
- 483 Mary Lynn O'Brien Pediatrician. Supports HB 2025. Provides her professional experience noting the extensive decay she observed in Portland children.

Tape 9, A

- 002 M.L. O'Brien Continues testimony.
- 007 Gordon Martin Commissioner, Tualatin Valley Water District. Testifies in opposition to HB 2025. Submits and reviews **(Exhibit x)** relating the public hearings held in Tualatin which resulted in an unofficial consensus that people need to make their own decisions on fluoridated water. Stated force-medicating is not the choice - individual water providers should make their own determinations.
- 036 Rep. Schaufler Asks rhetorically how many districts let the people vote on chlorinating water.
- 050 Martin Responds chlorination is a conclusive health issue to prevent giardia.
- 069 Thomas Long

Citizens for Safe Water. Opposes HB 2025. Submits and reviews (**Exhibit Y**), noting the primary concern relates to the state assuming the cost of medicating citizens. Supports citizens' choice. Reiterates the process should be left in the hands of individual districts. Comments he is against the bill for other unmentioned principles.

The following prepared testimony is submitted for the record without public testimony:

Lisa Arkin	Submits written testimony in opposition to HB 2025 (exhibit z).
Kellie Barnes	Submits written testimony in opposition to HB 2025 (exhibit aa).
Richard Baynton	Submits written testimony in opposition to HB 2025 (exhibit bb).
Debra Burke	Submits written testimony in opposition to HB 2025 (exhibit cc).
Gene Burke	Submits written testimony in opposition to HB 2025 (exhibit dd).
Richard Crimi	Submits written testimony in opposition to HB 2025 (exhibit ee).
Teresa Diaz	Submits written testimony in opposition to HB 2025 (exhibit ff).
Elaine Fawcett	Submits written testimony in opposition to HB 2025 (exhibit gg).
Lynne Fessenden	Submits written testimony in opposition to HB 2025 (exhibit hh).
Matthew Fisher	Submits written testimony in opposition to HB 2025 (exhibit ii).
Jeffrey Fryer	Submits written testimony in opposition to HB 2025 (exhibit jj).

Cate Hartzell	Submits written testimony in opposition to HB 2025 (exhibit kk).
Teague Hatfield	Submits written testimony in opposition to HB 2025 (exhibit ll).
Sean Hinckley	Submits written testimony in opposition to HB 2025 (exhibit mm).
Bruce Jackson	Submits written testimony in opposition to HB 2025 (exhibit nn).
Jeff Browning	Submits written testimony in opposition to HB 2025 (exhibit oo).
John MacArthur	Submits written testimony in opposition to HB 2025 (exhibit pp).
Laurie MacArthur	Submits written testimony in opposition to HB 2025 (exhibit qq).
Kim McDodge	Submits written testimony in opposition to HB 2025 (exhibit rr).
Sherri Merriman	Submits written testimony in opposition to HB 2025 (exhibit ss).
Cheryl Miller	Submits written testimony in opposition to HB 2025 (exhibit tt).
Cheryl Morgen	Submits written testimony in opposition to HB 2025 (exhibit uu).
Robin Overstreet	Submits written testimony in opposition to HB 2025 (exhibit vv).
Pauline Reimers	Submits written testimony in opposition to HB 2025 (exhibit ww).
Krista Anderson Ross	

		Submits written testimony in opposition to HB 2025 (exhibit xx).
	Joan Schultze	Submits written testimony in opposition to HB 2025 (exhibit yy).
	Tim Shannon	Submits written testimony in opposition to HB 2025 (exhibit zz).
	Christina Shetterly	Submits written testimony in opposition to HB 2025 (exhibit aaa).
	Judith Stringer	Submits written testimony in opposition to HB 2025 (exhibit bbb).
	Athena Thompson	Submits written testimony in opposition to HB 2025 (exhibit ccc).
	Martin Wilder	Submits written testimony in opposition to HB 2025 (exhibit ddd).
111	Chair Jenson	Closes the public testimony on HB 2025. Adjourns the meeting at 3:42 p.m.

EXHIBIT SUMMARY

1. **A.** HB 2025, letter from Eugene Electric Board, Rep. Phil Barnhart, 1 p
2. **B.** HB 2025, written testimony, Lynne Campbell, 4 pp
3. **C.** HB 2025, Issues of Water Fluoridation, Lynne Campbell, 202 pp
4. **D.** HB 2025, written testimony, James Lace, MD, FAAP, 2 pp
5. **E.** HB 2025, response to Committee questions, Katherine Bradley, 6 pp
6. **F.** HB 2025, Fluoride Toxicity Analysis, Brent Foster, 24 pp
7. **G.** HB 2025, written testimony, Oregon State Public Interest Research Group, 1 p
8. **H.** HB 2025, written testimony, Mary H. O'Brien, 3 pp
9. **I.** HB 2025, Evidence for Fluoride Effects on Salmon Passage at John Day Dam, Columbia River, 1982-1986, Mary H. O'Brien, 9 pp
10. **J.** HB 2025, written testimony, Bill Osmunson, 3 pp
11. **K.** HB 2025, written testimony, Andrew Harris, 2 pp
12. **L.** HB 2025, written testimony of John A. Walker, Michael Framson, 2 pp
13. **M.** HB 2025, written testimony of Nicholas H. Dienel, Michael Framson, 2 pp
14. **N.** HB 2025, written testimony of John C. Brawner, Michael Framson, 2 pp

15. O. HB 2025, written testimony, Michael Framson, 2 pp
16. P. HB 2025, written testimony, Ann Durrant, 3 pp
17. Q. HB 2025, Oregon Doctors of Chiropractic Position Paper on Fluoridation, Ann Durrant, 6 pp
18. R. HB 2025, written testimony, Sandra Duffy, 4 pp
19. S. HB 2025, The Fluoride Deception, by Christopher Bryson, Seven Stories Press, NY, 2004, Sandra Duffy, oversized
20. T. HB 2025, Fluoridation Facts, American Dental Association, 1999, Jane Myers, 60 pp
21. U. HB 2025, written testimony, Janet Peterson, 3 pp
22. V. HB 2025, written testimony, Kurt Ferré, 5 pp
23. W. HB 2025, research information, Kurt Ferré, 8 pp
24. X. HB 2025, written testimony, Gordon Martin, 1 p
25. Y. HB 2025, written testimony, Thomas Long, 1 p

The following prepared testimony is submitted for the record without public testimony (email and fax):

1. Z. HB 2025, written testimony, Lisa Arkin, 2 pp
2. AA. HB 2025, written testimony, Kellie Barnes, 3 pp
3. BB. HB 2025, written testimony, Richard Baynton, 1 p
4. CC. HB 2025, written testimony, Debra Burke, 1 p
5. DD. HB 2025, written testimony, Gene Burke, 1 p
6. EE. HB 2025, written testimony, Richard Crimi, 1 p
7. FF. HB 2025, written testimony, Teresa Diaz, 1 p
8. GG. HB 2025, written testimony, Elaine Fawcett, 1 p
9. HH. HB 2025, written testimony, Lynne Fessenden, 1 p
10. II. HB 2025, written testimony, Matthew Fisher, 1 p
11. JJ. HB 2025, written testimony, Jeffrey Fryer, 2 pp
12. KK. HB 2025, written testimony, Cate Hartzell, 2 pp
13. LL. HB 2025, written testimony, Teague Hatfield, 1 p
14. MM. HB 2025, written testimony, Sean Hinckley, 1 p
15. NN. HB 2025, written testimony, Bruce Jackson, 1 pp
16. OO. HB 2025, written testimony, Jeff Browning, 1 p
17. PP. HB 2025, written testimony, John MacArthur, 2 pp
18. QQ. HB 2025, written testimony, Laurie MacArthur, 1 p
19. RR. HB 2025, written testimony, Kim McDodge, 1 p
20. SS. HB 2025, written testimony, Sherri Merriman, 1 p
21. TT. HB 2025, written testimony, Cheryl Miller, 3 pp
22. UU. HB 2025, written testimony, Cheryl Morgen, 1 p
23. VV. HB 2025, written testimony, Robin Overstreet, 2 pp
24. WW. HB 2025, written testimony, Pauline Reimers, 1 p
25. XX. HB 2025, written testimony, Krista Anderson Ross, 2 pp
26. YY. HB 2025, written testimony, Joan Schultze, 1 p
27. ZZ. HB 2025, written testimony, Tim Shannon, 1 p
28. AAA. HB 2025, written testimony, Christina Shetterly, 1 p
29. BBB. HB 2025, written testimony, Judith Stringer, 2 p
30. CCC. HB 2025, written testimony, Athena Thompson, 3 pp
31. DDD. HB 2025, written testimony, Martin Wilder, 1 p

32. **EEE. HB 2025, letter from Robert C. Thurnau, and scientific research findings, Mary H. O'Brien, 3 pp**