

SENATE COMMITTEE ON ENVIRONMENT & LAND USE

April 27, 2005
3:00 P.M.

Hearing Room B
Tapes 86 - 87

MEMBERS PRESENT: **Sen. Charlie Ringo, Chair**
 Sen. Jason Atkinson, Vice-Chair
 Sen. Roger Beyer
 Sen. Frank Shields

MEMBER EXCUSED: **Sen. Ginny Burdick**

MEMBER VISITING: **President Peter Courtney**

STAFF PRESENT: **Matt Shields, Committee Administrator**
 Katie Lowry, Committee Assistant

MEASURES/ISSUES HEARD:
 HB 2025 A – Public Hearing
 SB 740 – Work Session
 SB 542 – Work Session
 SB 659 – Work Session
 HB 2595 – Public Hearing and Work Session
 SB 1044 – Public Hearing and Work Session
 HB 2176 A – Public Hearing and Work Session
 HB 2328 A – Public Hearing and Work Session

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 86, A 005	Chair Ringo	Calls meeting to order at 3:05 p.m. Makes opening remarks regarding HB 2025 A. Makes opening remarks regarding SB 542, SB 740 and SB 659. Asks Committee Administrator to give overview of amendments for SB 542, SB 740 and SB 659. Welcomes Sen. Shields.
021	Matt Shields	Committee Administrator. Submits and gives overview of the -2 amendments for SB 740 (EXHIBIT A) .
031	Chair Ringo	Asks if the -2 amendments have a referral to Ways and Means.
032	Shields	Replies that SB 740 has a subsequent referral to Ways and Means and the -2 amendments do not change that.
033	Shields	Submits and gives overview of the -1 amendments for SB 542 (EXHIBIT B) . States that the -1 amendments eliminate the need for the Ways and Means referral and explains why. Believes the intention is to send SB 542 to the floor if the -1 amendments are adopted.
044	Shields	Submits and gives overview of -1 amendments for SB 659 (EXHIBIT C) . Explains that the -1 amendments replace the original bill. States that SB 659 contains a blank and the intent is to pass SB 659 to Ways and Means to decide the expenditure limitation.

052	Chair Ringo	Asks committee if they have any questions on these bills.
053	Sen. Beyer	Replies no.
055	Chair Ringo	Opens public hearing on HB 2025 A.
<u>HB 2025 A – PUBLIC HEARING</u>		
063	Rep. Bob Jensen	Represents House District 58. Discusses hearing on HB 2025 A in the House Water Committee. Believes HB 2025 A is one of the most important health bills that will be heard this session.
081	Rep. Gordon Anderson	Represents House District 3. States that he is also testifying as a dentist. States that HB 2025 A is a good deal for the people of Oregon and in particular children. Discusses dental care for children. States that the water supply is the most likely source for protection. Discusses safety of fluoride. Urges committee to pass HB 2025 A to the floor. Relates anecdote.
140	Rep. Mitch Greenlick	Represents House District 33. States that he is also testifying as a Public Health Scientist. Discusses safety of fluoride. Discusses oral health. Urges committee to pass HB 2025 A and thanks committee for holding a hearing.
180	Chair Ringo	Says that he has never studied this issue until recently. Reads an email from a dentist in Lake Oswego who opposes fluoridation of water. Believes that it is not as simple as witnesses have made it seem. Appreciates witness' testimony.
195	Sen. Shields	Says that he also gets a lot of emails and is frustrated by the competing sciences. States concern for the lack of involvement of the Food and Drug Administration (FDA) over the last 50 years.
203	Rep. Greenlick	States that fluoride is not a medication just as chlorine is not a medication to water. Discusses the FDA. Discusses cautionary rule. Discusses studies done.
228	Chair Ringo	Wants to hear from the invited testimony.
238	Jane Myers	Director of Government Affairs, Oregon Dental Association and Coordinator of Healthy Smiles Coalition. States support for HB 2025 A. Introduces proponents of HB 2025 A. Submits informational packet (EXHIBIT D) and webpage from the Center for Disease Control (CDC) (EXHIBIT E).
294	Kurt Ferre, DDS	General Dentist, Portland and Oregon Dental Association. Testifies in support of HB 2025 A. Discusses dental cavities. Discusses costs of oral health care. Discusses the Smile Survey done by the Department of Human Services (DHS) in 2002. Shares statistics provided by Dr. Kyle House, a pediatric dentist who treats children in Hood River which is not fluoridated and also in The Dalles which is fluoridated. Asks committee to move HB 2025 A to the Senate floor with a do pass recommendation.
358	Chair Ringo	Mentions a report published by the American Dental Association Journal in 2000 that says that the benefits of fluoride are topical and not systemic.
365	Ferre	Says that study was authored by Dr. John Featherstone from the University of California in San Francisco. Discusses study done.
377	Chair Ringo	Points out that the study indicates that substantial new information has been received in the last five years on how the benefits of fluoride accrue to people. Says that increases the level of uncertainty.
391	Ferre	States that this is not a dramatic shift. Discusses benefits of water fluoridation.

411	Michael Meredith, Ph.D.	Professor of Biochemistry, Department of Integrative Biosciences, Oregon Health and Science University. Discusses benefits of fluoridation.
TAPE 87, A		
004	Meredith	Continues discussion on benefits of fluoridation. States that the topical effect of fluoride dates back to the late 1940s.
014	Chair Ringo	States that the topical effects appeared to be big news and that is why he raised the point.
015	Meredith	Explains what was said in the mentioned study.
019	Meredith	Mentions sodium fluoride. Discusses fluorosilicic acid compound. Discusses contaminants present in fluorosilicic acid. Discusses specifically lead and arsenic.
102	Chair Ringo	Asks about using sodium fluoride instead of fluorosilicic acid.
105	Meredith	Discusses use of sodium fluoride.
115	Chair Ringo	Verifies that witness believes that using sodium fluoride would increase the cost somewhat but the benefits would be negligible.
117	Meredith	Replies yes. Explains that the cost depends on the water district.
120	Chair Ringo	Says that he has received emails from people who have special health difficulties such as thyroid or liver problems. Asks if fluoride has ill effects for people with special health problems.
126	Ferre	Verifies that he mentioned thyroid.
127	Chair Ringo	Replies yes.
128	Ferre	Discusses impact of fluoride on the thyroid.
135	Chair Ringo	Asks if it is known if people who have special health issues are subject to health problems because of fluoride.
136	Ferre	Remarks that some people say they are allergic to fluoride. Says that fluoride is the thirteenth most common element in the Earth's crust so it is very hard to avoid.
138	Chair Ringo	Verifies that witness understands what he is asking.
139	Ferre	Replies yes.
140	Chair Ringo	Says that it is one thing to say that it benefits 99 percent of the people in society. Says that he is interested in knowing if there is one percent of people that may have a sensitivity to fluoride that will be adversely affected.
142	Meredith	Replies there is not. Explains how one can become allergic to small molecules.
145	Chair Ringo	Says he does not know how to respond when he gets an email from someone who says they have a liver problem and fluoride presents a special difficulty to them.
150	Meredith	Replies not metabolically and explains.
155	Myers	Asks Chair Ringo to allow the witness from the Center for Disease Control to discuss the issue of purity.
160	William Maas, DDS, MPH	Director, Division of Oral Health; National Center for Chronic Disease Prevention and Health Promotion; Center for Disease Control and Prevention; and U.S. Department of Health and Human Services. Discusses sensitivity to fluoride and the standards of the Environmental Protection Agency (EPA). Discusses the article mentioned earlier published in 2000 regarding the topical effects of fluoride. Discusses the FDA and the EPA and the purity of drinking water. Discusses concerns about whether the water fluoridation decision should be made at the state level or left to local decision making.
266	Chair Ringo	Wonders about adding fluoride for medicinal purposes. Says that it seems medicinal to him because fluoride is being added to the

271 Maas water to provide a health benefit.
 Says that it is not the view that the CDC takes. Points out that fluoride occurs naturally in water and they are recommending the level be adjusted to provide optimal health.

280 Chair Ringo Asks if there is anyone else who is going to testify.

281 Maas States that Kip Duchon's testimony is included with his. States that Mr. Duchon is available to answer questions.

290 Chair Ringo Recesses public hearing on HB 2025 A. Recesses meeting at 3:53 p.m. and the committee stands at ease.

293 Chair Ringo Calls meeting back to order at 3:58 p.m. and opens work session on SB 740.

SB 740 – WORK SESSION

303 Chair Ringo Asks Committee Administrator if the -2 amendments are the operative amendments.

304 Matt Shields Committee Administrator. Replies yes.

308 Chair Ringo **MOTION: Moves to ADOPT SB 740-2 amendments dated 04/18/05.**
VOTE: 5-0-1
EXCUSED: 1 - Burdick
Hearing no objection, declares the motion CARRIED.

312 Chair Ringo **MOTION: Moves SB 740 to the floor with a DO PASS AS AMENDED recommendation and BE REFERRED to the committee on Ways and Means by prior reference.**

315 Chair Ringo **VOTE: 3-2-1**
AYE: 3 - President Courtney, Shields, Ringo
NAY: 2 - Atkinson, Beyer
EXCUSED: 1 - Burdick
The motion CARRIES.

320 Chair Ringo

324 Chair Ringo Closes work session on SB 740 and opens work session on SB 542.

SB 542 – WORK SESSION

342 Chair Ringo **MOTION: Moves to ADOPT SB 542-1 amendments dated 04/07/05.**
VOTE: 5-0-1
EXCUSED: 1 - Burdick
Hearing no objection, declares the motion CARRIED.

350 Chair Ringo **MOTION: Moves SB 542 to the floor with a DO PASS AS AMENDED recommendation and the SUBSEQUENT REFERRAL to the committee on WAYS AND MEANS BE RESCINDED.**

360 Chair Ringo **VOTE: 4-1-1**
AYE: 4 – Atkinson, President Courtney, Shields, Ringo
NAY: 1 - Beyer
EXCUSED: 1 - Burdick
The motion CARRIES.
SEN. RINGO will lead discussion on the floor.

362 Chair Ringo

363 Chair Ringo Closes work session on SB 542 and opens work session on SB 659.

SB 659 – WORK SESSION

364 Matt Shields Committee Administrator. Explains the -1 amendments.

370 Chair Ringo MOTION: Moves to ADOPT SB 659-1 amendments dated 04/19/05.

VOTE: 3-2-1

AYE: 3 - President Courtney, Shields, Ringo

NAY: 2 - Atkinson, Beyer

EXCUSED: 1 - Burdick

389 Chair Ringo The motion CARRIES.

390 Chair Ringo MOTION: Moves SB 659 to the floor with a DO PASS AS AMENDED recommendation and BE REFERRED to the committee on Ways and Means.

VOTE: 3-2-1

AYE: 3 - President Courtney, Shields, Ringo

NAY: 2 - Atkinson, Beyer

EXCUSED: 1 - Burdick

393 Chair Ringo The motion CARRIES.

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

Michael Carrier

Governor's Natural Resource Policy Director. Submits written testimony in opposition to SB 659 (EXHIBIT HHH).

395 Chair Ringo Closes work session on SB 659 and re-opens public hearing on HB 2025 A.

HB 2025 A – PUBLIC HEARING
TAPE 86, B

007 Lynne Campbell Oregon Citizens for Safe Drinking Water. Hopes that the committee will accept written responses to testimony after today.

010 Chair Ringo Replies yes. States that both sides of the debate are welcome to submit written material in response.

014 Campbell Discusses a document from the Food and Drug Administration (FDA) which states that fluoride is a drug regulated by the FDA when ingested for the purpose of reducing tooth decay.

021 Campbell Urges committee to vote no on HB 2025 A. Shares quotes and information on fluoride in drinking water.

070 Chair Ringo Asks why this information does not change dentists' opinions about fluoridation.

073 Campbell Responds.

077 Chair Ringo Asks why dentists aren't persuaded by these arguments.

079 Campbell Responds.

080 Campbell Continues sharing information on fluoridation.

136 Chair Ringo Asks if her written testimony will be provided to the committee.

137 Campbell Says she will provide copies to the committee. Submits written testimony (EXHIBIT F).

140 Brent Foster Oregon Chapter Sierra Club & Columbia Riverkeepers. Submits and presents a PowerPoint presentation in opposition to HB 2025 A (EXHIBIT G).

175 Chair Ringo Asks what other elements on the list might have health impacts.

177 Foster Replies cadmium.

179 Chair Ringo Asks if there are any studies showing that cadmium, beryllium, barium or others have adverse health impacts relating to fluoride in water.

181 Foster States that the medical community has been supportive of fluoride for over fifty years and that there is little incentive to prove this wrong. Discusses level of lead in blood. Discusses levels of arsenic.

207	Foster	Continues presentation (EXHIBIT G) .
267	Paul Craig Engelking	Professor of Chemistry, University of Oregon. Submits and highlights written testimony in opposition to HB 2025 A (EXHIBIT H) .
355	Chair Ringo	Asks witness to summarize his analysis.
358	Engelking	Summarizes testimony.
394	Chair Ringo	Asks if the Neuhold and Sigler study was done in 1960.
395	Engelking	Replies yes.
396	Chair Ringo	Asks when the Damkaer and Day study was done.
397	Engelking	Replies in the 1980s and explains.
403	Chair Ringo	Discusses age of study.
405	Engelking	Replies that no one has done any other studies.
408	Engelking	Continues summarizing testimony.
The following prepared testimony is submitted for the record without public testimony:		
	Mel Kohn	State Epidemiologist, Oregon Department of Human Services. Submits written testimony in support of HB 2025 A (EXHIBIT I) .
	Anne Greenwood	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT J) .
	Sean Hinckley	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT K) .
	Jiey Zhang	Resident, Beaverton. Submits written testimony in opposition to HB 2025 A (EXHIBIT L) .
	Norm Zarr	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT M) .
	Cascade Anderson Geller	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT N) .
	Louise Gilman	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT O) .
	Trina D'Amico	Resident, Hillsboro. Submits written testimony in opposition to HB 2025 A (EXHIBIT P) .
	Dan Montgomery	Resident, Eugene. Submits written testimony in opposition to HB 2025 A (EXHIBIT Q) .
	Lisanne Percy	Resident, Dallas. Submits written testimony in opposition to HB 2025 A (EXHIBIT R) .
	David James	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT S) .
	Kellie Barnes	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT T) .
	Lauri Tauscher, BSME	Resident, Tigard. Submits written testimony in opposition to HB 2025 A (EXHIBIT U) .
	Krista Anderson Ross, ND	Resident, West Linn. Submits written testimony in opposition to HB 2025 A (EXHIBIT V) .
	Cynthia Cournoyer	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT W) .
	Pauline Reimers	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT X) .
	Kyra Pauli	Resident, Lake Oswego. Submits written testimony in opposition to HB 2025 A (EXHIBIT Y) .
	Anne Platt	Resident, Lake Oswego. Submits written testimony in opposition to HB 2025 A (EXHIBIT Z) .
	Margaret Fancher	Resident, Gresham. Submits written testimony in opposition to HB 2025 A (EXHIBIT AA) .
	Mary L. Tucker	Resident, Tillamook. Submits written testimony in opposition to

Arlene Stanley	HB 2025 A (EXHIBIT BB). Resident, Oregon City. Submits written testimony in opposition to HB 2025 A (EXHIBIT CC).
Timothy B. Welch, M.D., DDS, FICS	Resident, Eugene. Submits written testimony in support of HB 2025 A (EXHIBIT DD).
John MacArthur	Resident, Bend. Submits written testimony in opposition to HB 2025 A (EXHIBIT EE).
Greg Burke	Resident, Bend. Submits written testimony in opposition to HB 2025 A (EXHIBIT FF).
April Fort	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT GG).
Ann Garrett	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT HH).
Emmylu Lawrence	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT II).
Amber Cook	Resident, Multnomah County. Submits written testimony in opposition to HB 2025 A (EXHIBIT JJ).
Aleksandra Mizgajksa, M.D.	Resident, Lake Oswego. Submits written testimony in opposition to HB 2025 A (EXHIBIT KK).
Anna A. Giedwoyn	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT LL).
Jerzy Giedwoyn, F.D., FACC	Resident, Gresham. Submits written testimony in opposition to HB 2025 A (EXHIBIT MM).
Karen Zeida	Resident, Molalla. Submits written testimony in opposition to HB 2025 A (EXHIBIT NN).
Bridgit Tyler	Resident, Jackson County. Submits written testimony in opposition to HB 2025 A (EXHIBIT OO).
Gaylene Hurley	Resident, Medford. Submits written testimony in opposition to HB 2025 A (EXHIBIT PP).
Jeff and Jennifer Browning	Residents, Bend. Submits written testimony in opposition to HB 2025 A (EXHIBIT QQ).
Doug Vorwaller	Resident, Tigard. Submits written testimony in opposition to HB 2025 A (EXHIBIT RR).
Nancy Rose	Citizen. Submits written testimony in opposition to HB 2025 A (EXHIBIT SS).
Michael Framson	Resident, Medford. Submits written testimony in opposition to HB 2025 A (EXHIBIT TT).
Paul S. Miller, D.O.	Osteopathic Physician and Surgeon. Submits written testimony in opposition to HB 2025 A (EXHIBIT UU).
Scott and Susan Anderson	Residents, Beaverton. Submits written testimony in opposition to HB 2025 A (EXHIBIT VV).
Bill Osmunson, DDS, MPH	Aesthetic Dentistry of Lake Oswego and Director, The Institute for Comprehensive Dental Studies. Submits written testimony in opposition to HB 2025 A (EXHIBIT WW).
Debra Burke	Resident, Bend. Submits signature sheets in support of the Water Quality Assurance Act (EXHIBIT XX).
Lisa Forrest Bogar	Resident, Portland. Submits written testimony in opposition to HB 2025 A (EXHIBIT YY).
Jane Myers	Director of Government Affairs, Oregon Dental Association and Coordinator of Healthy Smiles Coalition. Submits written testimony on behalf of the Oregon Medical Association in support of HB 2025 A (EXHIBIT ZZ). Submits written testimony on behalf of James K. Lace, Oregon Pediatric Society

April Love, DDS
 John A. Walker, M.D.
 Meredith L. Lowry, DO
 Melissa Powers

and the Oregon Medical Association, in support of HB 2025 A (**EXHIBIT AAA**).
 Tri County Fluoridation Coalition. Submits informational packet in support of HB 2025 A (**EXHIBIT BBB**).
 President, Gastroenterology Consultants P.C. Submits written testimony in opposition to HB 2025 A (**EXHIBIT CCC**).
 Citizen. Submits written testimony in opposition to HB 2025 A (**EXHIBIT III**).
 Pacific Environmental Advocacy Center. Submits informational packet regarding HB 2025 A (**EXHIBIT JJJ**).

TAPE 87, B

008 Chair Ringo Closes public hearing on HB 2025 A. Encourages written testimony to be submitted to the committee. Opens public hearing on HB 2595.

HB 2595 – PUBLIC HEARING

030 Bill Chapman
 031 Mike Brannan
 052 Chair Ringo
 060 Chair Ringo

Sunriver Owners Association. Introduces Mike Brannan. Homeowner, Sunriver. Gives background information on Sunriver and the Sunriver Owners Association. Submits written testimony (**EXHIBIT DDD**).
 States that he thinks HB 2595 makes sense. Believes that the committee will pass HB 2595.
 Closes public hearing and opens work session on HB 2595.

HB 2595 – WORK SESSION

061 Sen. Atkinson
 065 Chair Ringo
 068 Chair Ringo

MOTION: Moves HB 2595 to the floor with a DO PASS recommendation.
VOTE: 3-0-2
EXCUSED: 2 - Burdick, Shields
Hearing no objection, declares the motion CARRIED.
SEN. WESTLUND will lead discussion on the floor.
 Closes work session on HB 2595 and opens public hearing on SB 1044.

SB 1044 – PUBLIC HEARING

075 Linda Swearingen
 087 Chair Ringo
 088 Swearingen
 091 Chair Ringo
 092 Bob Rindy
 095 Chair Ringo

Resident, Deschutes County. States that SB 1044 is a housekeeping bill and explains.
 Asks Ms. Swearingen if she has written testimony.
 Replies no. States that the Association of Oregon Counties is in support of SB 1044.
 Asks position of the Department of Land Conservation and Development (DLCD).
 DLCD. States support for SB 1044. Discusses briefly periodic review. Submits written testimony (**EXHIBIT EEE**).
 Closes public hearing on SB 1044 and opens work session on SB 1044.

SB 1044 – WORK SESSION

096 Sen. Atkinson
 098 Chair Ringo
 101 Chair Ringo

MOTION: Moves SB 1044 to the floor with a DO PASS recommendation.
VOTE: 3-0-2
EXCUSED: 2 - Burdick, Shields
Hearing no objection, declares the motion CARRIED.
SEN. ATKINSON will lead discussion on the floor.
 Closes work session on SB 1044 and opens public hearing on HB 2176 A.

HB 2176 A – PUBLIC HEARING

105	Sarah Garrison	Capital Projects Division Manager, Oregon Economic and Community Development Department. Submits written testimony (EXHIBIT FFF). Explains HB 2176 A.
124	Chair Ringo	Asks if the mentioned funds would be available for federal money.
125	Garrison	Replies yes and explains.
129	Chair Ringo	Verifies that the brownfields re-development program would still go forward in Oregon, but there would not be one person coordinating it.
131	Garrison	Replies yes.
132	Chair Ringo	Asks who would be responsible for the brownfields re-development program.
133	Garrison	Replies.
135	Chair Ringo	Closes public hearing on HB 2176 A and opens work session on HB 2176 A.

HB 2176 A – WORK SESSION

140	Sen. Atkinson	MOTION: Moves HB 2176 A to the floor with a DO PASS recommendation. VOTE: 3-0-2 EXCUSED: 2 - Burdick, Shields
144	Chair Ringo	Hearing no objection, declares the motion CARRIED. SEN. ATKINSON will lead discussion on the floor.
145	Chair Ringo	Closes work session on HB 2176 A and opens public hearing on HB 2328 A.

HB 2328 A – PUBLIC HEARING

146	Rep. Phil Barnhart	Represents House District 28. Testifies in support of HB 2328 A.
183	Lana Butterfield	NW Propane Gas Association. Testifies in support of HB 2328 A. Submits informational packet (EXHIBIT GGG).
190	Allen Johnson	Johnson & Sherton, PC. States that he is here to answer questions. Points out that HB 2328 A is a maintenance bill.
195	Chair Ringo	Closes public hearing on HB 2328 A and opens work session on HB 2328 A.

HB 2328 A – WORK SESSION

197	Sen. Atkinson	MOTION: Moves HB 2328 A to the floor with a DO PASS recommendation. VOTE: 3-0-2 EXCUSED: 2 - Burdick, Shields
200	Chair Ringo	Hearing no objection, declares the motion CARRIED. SEN. RINGO will lead discussion on the floor.
202	Chair Ringo	Closes work session on HB 2328 A and adjourns meeting at 4:49 p.m.

EXHIBIT SUMMARY

- A. SB 740, -2 amendments, Staff, 7 pp
- B. SB 542, -1 amendments, Staff, 1 p
- C. SB 659, -1 amendments, Staff, 1 p
- D. HB 2025 A, informational packet, Jane Myers, 48 pp
- E. HB 2025 A, webpage, Jane Myers, 6 pp
- F. HB 2025 A, written testimony, Lynne Campbell, 16 pp

G. HB 2025 A, PowerPoint presentation, Brent Foster, 12 pp
H. HB 2025 A, written testimony, Paul Craig Engelking, 27 pp
I. HB 2025 A, written testimony, Mel Kohn, 2 pp
J. HB 2025 A, written testimony, Anne Greenwood, 1 p
K. HB 2025 A, written testimony, Sean Hinckley, 2 pp
L. HB 2025 A, written testimony, Jiey, Zhang, 1 p
M. HB 2025 A, written testimony, Norm Zarr, 1 p
N. HB 2025 A, written testimony, Cascade Anderson Geller, 2 pp
O. HB 2025 A, written testimony, Louise Gilman, 3 pp
P. HB 2025 A, written testimony, Trina D'Amico, 1 p
Q. HB 2025 A, written testimony, Dan Montgomery, 1 p
R. HB 2025 A, written testimony, Lisanne Percy, 2 pp
S. HB 2025 A, written testimony, David James, 2 pp
T. HB 2025 A, written testimony, Kellie Barnes, 1 p
U. HB 2025 A, written testimony, Lauri Tauscher, 1 p
V. HB 2025 A, written testimony, Krista Anderson Ross, 1 p
W. HB 2025 A, written testimony, Cynthia Cournoyer, 1 p
X. HB 2025 A, written testimony, Pauline Reimers, 1 p
Y. HB 2025 A, written testimony, Kyra Pauli, 2 pp
Z. HB 2025 A, written testimony, Anne Platt, 1 p
AA. HB 2025 A, written testimony, Margaret Fancher, 1 p
BB. HB 2025 A, written testimony, Mary L. Tucker, 1 p
CC. HB 2025 A, written testimony, Arlene Stanley, 2 pp
DD. HB 2025 A, written testimony, Timothy B. Welch, 1 p
EE. HB 2025 A, written testimony, John MacArthur, 7 pp
FF. HB 2025 A, written testimony, Greg Burke, 1 p
GG. HB 2025 A, written testimony, April Fort, 1 p
HH. HB 2025 A, written testimony, Ann Garrett, 1 p
II. HB 2025 A, written testimony, Emmylu Lawrence, 1 p
JJ. HB 2025 A, written testimony, Amber Cook, 1 p
KK. HB 2025 A, written testimony, Aleksandra Mizgajksa, 1 p
LL. HB 2025 A, written testimony, Anna A. Giedwoyn, 3 pp
MM. HB 2025 A, written testimony, Jerzy Giedwoyn, 2 pp
NN. HB 2025 A, written testimony, Karen Zeida, 1 p
OO. HB 2025 A, written testimony, Bridgit Tyler, 1 p
PP. HB 2025 A, written testimony, Gaylene Hurley, 1 p
QQ. HB 2025 A, written testimony, Jeff and Jennifer Browning, 1 p
RR. HB 2025 A, written testimony, Doug Vorwaller, 2 pp
SS. HB 2025 A, written testimony, Nancy Rose, 1 p
TT. HB 2025 A, written testimony, Michael Framson, 1 p
UU. HB 2025 A, written testimony, Paul S. Miller, 2 pp
VV. HB 2025 A, written testimony, Scott and Susan Anderson, 2 pp
WW. HB 2025 A, written testimony, Bill Osmunson, 2 pp
XX. HB 2025 A, written testimony, Debra Burke, 4 pp
YY. HB 2025 A, written testimony, Lisa Forrest Bogar, 1 p
ZZ. HB 2025 A, written testimony of the Oregon Medical Association, Jane Myers, 1 p
AAA. HB 2025 A, written testimony of James K. Lace, 2 pp
BBB. HB 2025 A, informational packet, April Love, 11 pp
CCC. HB 2025 A, written testimony, John A. Walker, 2 pp

DDD. HB 2595, written testimony, Mike Brannan, 2 pp
EEE.SB 1044, written testimony, Bob Rindy, 1 p
FFF. HB 2176 A, written testimony, Sarah Garrison, 4 pp
GGG. HB 2328 A, informational packet, Lana Butterfield, 11 pp

The following exhibit is out of order in the body of the tape log:

HHH. SB 659, written testimony, Michael Carrier, 1 p
III. HB 2025 A, written testimony, Meredith Lowry, 1 p
JJJ. HB 2025 A, informational packet, Melissa Powers, 568 pp