

## SENATE COMMITTEE ON ENVIRONMENT & LAND USE

April 04, 2005  
3:00 P.M.

Hearing Room B  
Tapes 68 - 70

Corrected 10/18/05

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

**MEMBER EXCUSED:**     **Sen. Ginny Burdick**

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

**MEASURES/ISSUES HEARD:**  
                                  **SB 652 – Public Hearing**  
                                  **SB 851 – Public Hearing**  
                                  **SB 852 – 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.

---

<b>TAPE/#</b>	<b>Speaker</b>	<b>Comments</b>
<b>TAPE 68, A</b>		
005	Chair Ringo	Calls meeting to order at 3:08 p.m. and opens public hearing on SB 652.
<b><u>SB 652 – PUBLIC HEARING</u></b>		
010	Jim McCauley	Legislative Coordinator, Water Quality Division, Oregon Department of Environmental Quality (DEQ). Submits and reads written testimony on SB 652 ( <b>EXHIBIT A</b> ).
057	Mary Abrams	Laboratory Administrator, DEQ. Says that she does not have anything to add unless there are specific questions about the monitoring program.
060	Chair Ringo	Mentions potential fiscal impact. Asks Mr. McCauley how he weighs this expenditure with other expenditures related to environment protection.
063	McCauley	Discusses current monitoring program.
070	Abrams	Discusses current monitoring program.
085	Sen. Beyer	Asks who currently does testing of fish.
086	Abrams	Responds.
105	Travis Williams	Riverkeeper and Executive Director, Willamette Riverkeeper. Testifies in support of SB 652. Submits written testimony ( <b>EXHIBIT B</b> ).
133	Rhett Lawrence	Environmental Advocate, Oregon State Public Interest Research Group. Testifies in support of SB 652. Submits written testimony ( <b>EXHIBIT C</b> ).
147	Brent Foster	Attorney, Columbia Riverkeeper. Testifies in support of SB 652.
185	John Ledger	Associated Oregon Industries. Testifies in support of SB 652. Submits graphs ( <b>EXHIBIT D</b> ).
205	Kathryn VanNatta	Northwest Pulp and Paper Association. States that some concerns need to be addressed if they are going to support SB 652. Submits report titled "Environmental Stresses and Skeletal Deformities in Fish from the Willamette River, Oregon,

		USA” <b>(EXHIBIT E)</b> .
250	Roger Martin	Confederated Tribes of the Umatilla. Testifies in support of SB 652.
299	Doug Myers	Trout Unlimited. Testifies in support of SB 652. Submits written testimony on behalf of Tom Wolf, Chair, Oregon Council Trout Unlimited in support of SB 652 <b>(EXHIBIT F)</b> .
309	Chair Ringo	Closes public hearing on SB 652 and opens public hearing on SB 851 and SB 852.

**SB 851 AND SB 852 – PUBLIC HEARING**

320	Matt Shields	Committee Administrator. Gives overview of SB 851 and SB 852.
355	Brent Foster	Conservation Chair, Oregon Chapter Sierra Club. Testifies in support of SB 851 and SB 852. Submits written testimony <b>(EXHIBIT G)</b> .

**TAPE 69, A**

001	Foster	Continues testimony in support of SB 851 and SB 852.
067	Chair Ringo	Asks if witness is referring to the Department of Environmental Quality (DEQ) or the Department of Human Services (DHS).
068	Foster	Replies DHS.
069	Chair Ringo	Asks witness to repeat numbers.
070	Foster	Repeats and discusses numbers.
090	Rep. Peter Buckley	Represents House District 5. Testifies in support of SB 851 and SB 852. Submits written testimony <b>(EXHIBIT H)</b> .
102	Sen. Shields	Talks about the Food and Drug Administration (FDA). Makes comments that toothpaste is regulated, but water is not. Asks if witness knows of a rationale for this.
115	Rep. Buckley	Replies no.
118	Sen. Atkinson	Asks if Ashland puts fluoride in the water.
119	Rep. Buckley	Replies no.
120	Sen. Atkinson	Makes comment.
123	Chair Ringo	States that there are a few people who are going to testify by telephone.
160	Dr. Richard T. Maas	University of North Carolina. Gives background information on his education. Submits and explains written testimony which gives information on the health effects of trace metals in drinking water <b>(EXHIBIT I)</b> .
250	Maas	Continues explaining written testimony.
285	Chair Ringo	Asks about intelligence quotient (IQ).
290	Maas	Explains.
292	Chair Ringo	Asks about length of time at mentioned rate of consumption.
294	Maas	Explains.
307	Maas	Continues explaining written testimony.

**TAPE 68, B**

001	Maas	Continues explaining written testimony.
045	Dr. Jane Myers	Oregon Dental Association and Healthy Smiles Coalition. Testifies in opposition to SB 851 and SB 852. Submits written testimony in opposition to SB 851 <b>(EXHIBIT J)</b> and written testimony in opposition to SB 852 <b>(EXHIBIT K)</b> .
057	Jay Wylam	Dentist, Salem. Testifies in opposition to SB 851 and SB 852.
095	Myers	Summarizes written testimony in opposition to SB 851 and SB 852.
112	Chair Ringo	Asks if witness thinks that this legislation would be pre-empted by federal law.
114	Myers	Replies yes and explains.

119	Chair Ringo	Verifies that witness believes that if the legislature passed SB 851 or SB 852, then it would be pre-empted by federal law.
120	Myers	Replies yes.
122	Myers	Continues summarizing testimony in opposition to SB 851 and SB 852.
165	David Leland	Manager, Public Water Drinking Program, DHS. Testifies in opposition to SB 851 and SB 852. Discusses fluoridation of drinking water.
195	Sen. Shields	Asks if a pharmaceutical grade fluoride could be developed. Asks if the fluoride put into toothpastes has trace amounts of arsenic and lead in it.
200	Leland	Replies that he does not know the answer.
201	Sen. Shields	States that he heard a yes from the audience.
202	Leland	Believes that the fluoridation compounds available for public water systems probably do have different levels of impurities in them.
205	Chair Ringo	Asks if witness has any analysis as to whether those impurities have any related human health impacts.
207	Leland	Responds.
215	Chair Ringo	Wants to know if DHS has done any analysis on the impurities associated with fluoride to see if those impurities have any human health impacts.
210	Leland	States that DHS has not done an analysis, but that there is a request before them. Discusses the FDA. Relates that the DHS opposes SB 851 and SB 852 because they believe it would prohibit fluoridation.
234	Leland	Addresses Sen. Shields' question. Thinks that in theory, a pharmaceutical grade of fluoride could be developed.
245	Sen. Shields	Discusses cautionary principle. Asks why the DHS would advocate moving ahead for fluoridation before the research is done.
275	Leland	Responds.
285	Chair Ringo	Asks what the mentioned debate that has not been resolved is.
292	Leland	Responds.
325	Chair Ringo	Wants to move on to other witnesses.
330	Myers	Discusses table in submitted testimony ( <b>EXHIBIT K</b> ).
350	Dr. Nick Diemel	Cardiologist, Medford. Submits and reads written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT L</b> ).
<b>TAPE 69, B</b>		
005	Chair Ringo	Asks how a cardiologist came to have a specific interest in fluoridation.
006	Diemel	Explains in detail.
023	Sen. Shields	Discusses supporters of fluoridation. Asks what witness has experienced when he talks to people about the topic of fluoridation.
035	Diemel	Responds. Gives an illustration.
045	Chair Ringo	Asks if Mr. Green came here from California to testify.
046	Jeff Green	Citizens for Safe Water. Replies yes.
047	Chair Ringo	Asks where witness is from.
048	Jeff Green	Replies. Testifies in support of SB 851 and SB 852. Submits written testimony ( <b>EXHIBIT M</b> ).
128	Sen. Shields	Thanks witness for coming.
130	Green	Discusses detection of arsenic levels in fluoride compounds.
145	Dr. April Love	Dentist, Newberg. Testifies in opposition to SB 851 and SB 852.

		Submits informational packet <b>(EXHIBIT N)</b> .
160	Chair Ringo	States that he is not anti-fluoride, but that he is concerned about contaminants in water.
161	Love	Responds. Discusses fluoridation.
210	Chair Ringo	Refers to submitted packet. Asks if the children pictured are not receiving fluoridation through toothpaste.
217	Love	Responds. Highlights submitted informational packet <b>(EXHIBIT N)</b> .
268	Chair Ringo	Discusses fluoridation. Mentions an email from a citizen who says that she has liver problems and that fluoride is very harmful to her.
275	Love	States that has never been proven. Discusses causing harm inadvertently while attempting to help people. Gives examples of patients who have had problems because of dental infections.
302	Chair Ringo	Appreciates witness' testimony.
307	Sen. Shields	Discusses earlier mentioned cautionary principle. Gives example. Asks what happens if in 10 or 15 years there is proof that this is harmful.
329	Love	Responds.
333	Sen. Shields	Asks why there is not a conclusion if this topic has been studied for so long.
334	Love	Responds.
345	Chair Ringo	Asks question about low income children.
356	Love	Responds.
377	Laurie Johnson	Dental Hygienist, Washington County. Testifies in opposition to SB 851 and SB 852. Submits written testimony <b>(EXHIBIT O)</b> .
<b>TAPE 70, A</b>		
020	Chair Ringo	Asks about the King Fluoride program. Asks how often the children are supposed to take the fluoride tablets.
022	Johnson	Responds daily. Explains.
024	Sen. Shields	Verifies that witness is concerned that the tablets cause a spike in children's blood fluoride level. Asks witness to explain.
026	Johnson	Explains.
027	Johnson	Continues testimony in opposition to SB 851 and SB 852.
058	Dr. Ann Durrant	Oregon Doctors of Chiropractic. Testifies in support of SB 851 and SB 852. Submits written testimony <b>(EXHIBIT P)</b> .
135	Claire Darling	Citizen, Beaverton. Testifies in support of SB 851 and SB 852. Submits written testimony <b>(EXHIBIT Q)</b> .
165	Susan Anderson	Citizen, Beaverton. Testifies in support of SB 851 and SB 852. Submits written testimony <b>(EXHIBIT R)</b> .
175	Darling	Mentions that she is in support of SB 851 and SB 852.
181	Chair Ringo	Asks Lynne Campbell to respond to testimony heard today.
185	Lynne Campbell	Director, Oregon Citizens for Safe Drinking Water. Responds to testimony heard today. Submits informational packet in support of SB 851 and SB 852 <b>(EXHIBIT S)</b> .
235	Katherine Bradley	DHS. Testifies in opposition to SB 851 and SB 852. Submits written testimony <b>(EXHIBIT T)</b> .
258	Chair Ringo	Asks if the analysis done by the Center for Disease Control (CDC) relates to the effectiveness of fluoride or if it also covers the related substances.
260	Bradley	Responds.
264	Chair Ringo	Asks if the CDC analysis includes the arsenic, lead and other impurity issues.

265	Bradley	Offers to return information to the committee.
267	Chair Ringo	Makes comments.
273	Sen. Shields	Makes comments.
288	Bradley	Reiterates offer to return information to the committee.
302	Michael Framson	Concludes testimony in opposition to SB 851 and SB 852. Resident, Medford. Submits and reads written testimony in support of SB 851 and SB 852 <b>(EXHIBIT U)</b> .
337	Framson	Reads part of written testimony on behalf of John Walker, President of Gastroenterology Consultants P.C., in support of SB 851 and SB 852 <b>(EXHIBIT V)</b> .

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

Rhett Lawrence	Environmental Advocate, Oregon States Public Interest Research Group. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT W)</b> .
Lois Beran	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT X)</b> .
J. William Hirzy, Ph. D.	Vice-President, National Treasury Employees Union Chapter 280; U.S. Environmental Protection Agency Headquarters Professionals' Union. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT Y)</b> .
Richard Crimi	Resident, Beaverton. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT Z)</b> .
Brian Wegener	Watershed Watch Coordinator, Tualatin Riverkeepers. Submits written testimony on SB 852 <b>(EXHIBIT AA)</b> .
Otis Nance III	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT BB)</b> .
Richard Marshall	Resident, Beaverton. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT CC)</b> .
Matt Shields	Committee Administrator. Submits written testimony on behalf of the New York State Coalition Opposed to Fluoridation, Inc. in support of SB 851 and SB 852 <b>(EXHIBIT DD)</b> .
Roger D. Masters	Nelson A. Rockefeller Professor Emeritus and Research Professor, Dartmouth College. Submits written testimony on SB 851 and SB 852 <b>(EXHIBIT EE)</b> .
Alanson Randol, DDS	Dentist, Roseburg. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT FF)</b> .
Walter Manning, DMD	Dentist, Albany. Submits written testimony in opposition to SB 852 <b>(EXHIBIT GG)</b> .
Fred Gant	Citizen. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT HH)</b> .
Gaylene Hurley	Citizen. Submits written testimony in support of SB 852 <b>(EXHIBIT II)</b> .
Kellie Barnes	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT JJ)</b> .
William A. Bonnicksen, DMD, MAGD, FICD	Dentist. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT KK)</b> .
Richard Baynton	Resident, Eugene. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT LL)</b> .
Sharon Donegan	Citizen. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT MM)</b> .
Christopher Cooper	Resident, Tualatin. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT NN)</b> .
Carol Maker, LCSW	Citizen. Submits written testimony in support of SB 851 and SB

	852 <b>(EXHIBIT OO)</b> .
Natalie Tracy	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT PP)</b> .
Pamela Vavra	Resident, Ashland. Submits written testimony in support of SB 852 <b>(EXHIBIT QQ)</b> .
Dr. Stacey Raffety	Citizen. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT RR)</b> .
Leslie O’Neill, Patrick O’Neill, Nathan O’Neill and Liam O’Neill	Residents, Lake Oswego. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT SS)</b> .
Mary O’Brien, Ph.D.	Resident, Eugene. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT TT)</b> .
Anne Frye	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT UU)</b> .
Douglas Vorwaller	Resident, Tigard. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT VV)</b> .
Rachael Koschak	Citizen. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT WW)</b> .
Matt Shields	Committee Administrator. Submits written testimony on behalf of the Holman family in support of SB 852 <b>(EXHIBIT XX)</b> .
Lauri Tuascher, BSME	Citizen. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT YY)</b> .
Pauline Reimers	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT ZZ)</b> .
Trina D’Amico	Resident, Hillsboro. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT AAA)</b> .
Diane Donaca, RDH, BS	Citizen. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT BBB)</b> .
Kurt Ferre, DDS	Chair, Tri-County Fluoridation Forum. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT CCC)</b> .
Jonathan Elder	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT DDD)</b> .
Roslyn Hamilton	Executive Director, Oregon Ecobuilding Network. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT EEE)</b> .
Gary X. Haight, DMD	Citizen. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT FFF)</b> .
Gracie Campbell	Citizen. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT GGG)</b> .
Karen Weliky, DMD	Citizen. Submits written testimony in opposition to SB 851 and SB 852 <b>(EXHIBIT HHH)</b> .
Christina Volgyesi	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT III)</b> .
Nancy Crumpacker, MD	Board Member, Rachel’s Friends Breast Cancer Coalition. Submits written testimony in support of SB 852 <b>(EXHIBIT JJJ)</b> .
John D. MacArthur	Resident, Bend. Submits written testimony in support of SB 852 <b>(EXHIBIT KKK)</b> .
Jerry Giedwoyn, MD and Bozena Giedwoyn	Residents, Portland. Submits written testimony in support of SB 851 and SB 852 <b>(EXHIBIT LLL)</b> .

Lisa Arkin	Executive Director, Oregon Toxics Alliance. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT MMM</b> ).	
Deb Davies	Program Director / Assistant Professor, Dental Assisting Program, Central Oregon Community College. Submits written testimony in opposition to SB 851 and SB 852 ( <b>EXHIBIT NNN</b> ).	
William S. Ten Pas, DMD	Sr. Vice President, Dental Services. Submits written testimony in opposition to SB 851 and SB 852 ( <b>EXHIBIT OOO</b> ).	
Kimberly A. Kaminski	Attorney at Law, Portland. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT PPP</b> ).	
Amy Marko	Citizen. Submits written testimony in opposition to SB 851 and SB 852 ( <b>EXHIBIT QQQ</b> ).	
Athena Thompson	Citizen. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT RRR</b> ).	
RaVen Sequoia	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT SSS</b> ).	
Kevin Shetterly	Citizen. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT TTT</b> ).	
Lynn L. Murray, RDA, CDA, EFDA	Citizen. Submits written testimony in opposition to SB 851 and SB 852 ( <b>EXHIBIT UUU</b> ).	
David Monk	Board President, Oregon Toxics Alliance. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT VVV</b> ).	
Douglas William Bowen	Resident, Portland. Submits written testimony in support of SB 851 and SB 852 ( <b>EXHIBIT WWW</b> ).	
Don L. Prasnikar, DDS	Dental Director, Kaiser Permanente. Submits written testimony in opposition to SB 851 and SB 852 ( <b>EXHIBIT XXX</b> ).	
350	Chair Ringo	Closes public hearing on SB 851 and SB 852 and adjourns meeting at 5:44 p.m.

## **EXHIBIT SUMMARY**

- A. SB 652, written testimony, Jim McCauley, 3 pp**
- B. SB 652, written testimony, Travis Williams, 1 p**
- C. SB 652, written testimony, Rhett Lawrence, 1 p**
- D. SB 652, written testimony, John Ledger, 2 pp**
- E. SB 652, report, Kathryn VanNatta, 41 pp**
- F. SB 652, written testimony of Tom Wolf, Doug Myers, 1 p**
- G. SB 851 and SB 852, written testimony, Brent Foster, 5 pp**
- H. SB 851 and SB 852, written testimony, Rep. Peter Buckley, 2 pp**
- I. SB 851 and SB 852, written testimony, Richard Maas, 7 pp**
- J. SB 851, written testimony, Jane Myers, 8 pp**
- K. SB 852, written testimony, Jane Myers, 8 pp**
- L. SB 851 and SB 852, written testimony, Nick Diemel, 2 pp**
- M. SB 851 and SB 852, written testimony, Jeff Green 9 pp**
- N. SB 851 and SB 852, informational packet, April Love, 33 pp**
- O. SB 851 and SB 852, written testimony, Laurie Johnson, 6 pp**
- P. SB 851 and SB 852, written testimony, Ann Durrant, 3 pp**
- Q. SB 851 and SB 852, written testimony, Claire Darling, 1 p**
- R. SB 851 and SB 852, written testimony, Susan Anderson, 1 p**

S. SB 851 and SB 852, informational packet, Lynne Campbell, 183 pp  
T. SB 851 and SB 852, written testimony, Katherine Bradley, 3 pp  
U. SB 851 and SB 852, written testimony, Michael Framson, 2 pp  
V. SB 851 and SB 852, written testimony of John Walker, Michael Framson, 3 pp  
W. SB 851 and SB 852, written testimony, Rhett Lawrence, 2 pp  
X. SB 851 and SB 852, written testimony, Lois Beran, 16 pp  
Y. SB 851 and SB 852, written testimony, J. William Hirzy, 3 pp  
Z. SB 851 and SB 852, written testimony, Richard Crimi, 1 p  
AA. SB 851 and SB 852, written testimony, Brian Wegener, 2 pp  
BB. SB 851 and SB 852, written testimony, Otis Nance III, 1 p  
CC. SB 851 and SB 852, written testimony, Richard Marshall, 2 pp  
DD. SB 851 and SB 852, written testimony of the New York State Coalition Opposed to Fluoridation, Inc., Staff, 5 pp  
EE.SB 851 and SB 852, written testimony, Roger D. Masters, 2 pp  
FF.SB 851 and SB 852, written testimony, Alanson Randol, 1 p  
GG. SB 852, written testimony, Walter Manning, 1 p  
HH. SB 851 and SB 852, written testimony, Fred Gant, 1 p  
II. SB 852, written testimony, Gaylene Hurley, 1 p  
JJ. SB 851 and SB 852, written testimony, Kellie Barnes, 1 p  
KK. SB 851 and SB 852, written testimony, William A. Bonniksen, 1 p  
LL.SB 851 and SB 852, written testimony, Richard Baynton, 1 p  
MM. SB 851 and SB 852, written testimony, Sharon Donegan, 1 p  
NN. SB 851 and SB 852, written testimony, Christopher Cooper, 1 p  
OO. SB 851 and SB 852, written testimony, Carol Maker, 2 pp  
PP.SB 851 and SB 852, written testimony, Natalie Tracy, 1 p  
QQ. SB 852, written testimony, Pamela Vavra, 1 p  
RR. SB 851 and SB 852, written testimony, Stacey Raffety, 1 p  
SS.SB 851 and SB 852, written testimony, Leslie O'Neill, 2 pp  
TT.SB 851 and SB 852, written testimony, Mary O'Brien, 1 p  
UU. SB 851 and SB 852, written testimony, Anne Frye, 1 p  
VV. SB 851 and SB 852, written testimony, Douglas Vorwaller, 1 p  
WW. SB 851 and SB 852, written testimony, Rachael Koschak, 1 p  
XX. SB 852, written testimony of the Holman family, Staff, 1 p  
YY.SB 851 and SB 852, written testimony, Lauri Tuascher, 1 p  
ZZ.SB 851 and SB 852, written testimony, Pauline Reimers, 1 p  
AAA. SB 851 and SB 852, written testimony, Trina D'Amico, 1 p  
BBB. SB 851 and SB 852, written testimony, Diane Donaca, 1 p  
CCC. SB 851 and SB 852, written testimony, Kurt Ferre, 2 pp  
DDD. SB 851 and SB 852, written testimony, Jonathan Elder, 1 p  
EEE. SB 851 and SB 852, written testimony, Roslyn Hamilton, 2 pp  
FFF. SB 851 and SB 852, written testimony, Gary X. Haight, 1 p  
GGG. SB 851 and SB 852, written testimony, Gracie Campbell, 1 p  
HHH. SB 851 and SB 852, written testimony, Karen Weliky, 1 p  
III.SB 851 and SB 852, written testimony, Christina Volgyesi, 1 p  
JJJ. SB 852, written testimony, Nancy Crumacker, 1 p  
KKK. SB 852, written testimony, John D. MacArthur, 2 pp  
LLL. SB 851 and SB 852, written testimony, Jerry Giedwoyn, 2 pp  
MMM. SB 851 and SB 852, written testimony, Lisa Arkin, 1 p  
NNN. SB 851 and SB 852, written testimony, Deb Davies, 1 p



- OOO. SB 851 and SB 852, written testimony, William S. Ten Pas, 1 p**
- PPP. SB 851 and SB 852, written testimony, Kimberly A. Kaminski, 2 pp**
- QQQ. SB 851 and SB 852, written testimony, Amy Marko, 1 p**
- RRR. SB 851 and SB 852, written testimony, Athena Thompson, 2 pp**
- SSS. SB 851 and SB 852, written testimony, RaVen Sequoia, 1 p**
- TTT. SB 851 and SB 852, written testimony, Kevin Shetterly, 1 p**
- UUU. SB 851 and SB 852, written testimony, Lynn L. Murray, 1 p**
- VVV. SB 851 and SB 852, written testimony, David Monk, 1 p**
- WWW. SB 851 and SB 852, written testimony, Douglas William Bowen, 1 p**
- XXX. SB 851 and SB 852, written testimony, Don L. Prasnikar, 1 p**