

July 7, 2008

Dear Senator Schultheis:

**RE: Errors and inadequacies in the SCORE voter registration system**

We have completed a very preliminary analysis of Boulder County's SCORE voter files dated June 23<sup>rd</sup>. We have identified significant problems that suggest that the SCORE application is not robust, and that the data are not correct.

We are deeply concerned that the SCORE application has not met expectations, and is being put into production before it is production ready. Mail-in ballots are being shipped on July 11<sup>th</sup>. These ballots have been prepared using this faulty data.

Coupled with the Clerk's high pressure push for mail-in voting, which has increased the reliance on an accurate voter database, the inadequacies outlined below raise an important question. How will the public verify that voters have not been disenfranchised because of SCORE problems?

**1. Voter Registration file**

In addition to the specific errors and incomplete data identified below, it is of major concern that the SCORE application appears to lack the edits and consistency checks that are required to protect voter data from contamination now and in the future. One of the principal benefits of a database is to ensure data accuracy and consistency. It looks like Colorado may be paying for a system that does not follow common data quality and integrity practices.

It is also a concern that the application has not addressed the requirements of the political party and those who work with voter data including political campaigns, canvass boards, and poll watchers.

The following are illustration of specific errors and inadequacies:

- A. **Non-citizens** - 35 people are recorded as "US CITIZEN = NO". If these people are not citizens, why are they included in the voter file? If they are citizens, why are they incorrectly marked as non-citizens? (See TABLE R1 – Citizenship.)
- B. **No-precinct** - 33 people are recorded with no precinct number, and 1 person is assigned to an invalid precinct, number 9999. This suggests that the SCORE system lacks the required data consistency checks. It also suggests that the precinct number is entered by hand, rather than by calculation based on residence address. (See TABLE R2 – Precinct Errors.)
- C. **Absentee voters** - Only 11 people are recorded as absentee voters for the 2008 election. (See TABLE R4 -- Absentee Voters.)

This is suspicious. We know of at least one person who submitted an application to vote absentee for the 2008 Primary Election who is not included in these 11. This person should be included on this list. (See TABLE R3 – Absentee Problem.)

This subject is of particular concern because the Boulder County Clerk conducted a possibly illegal "Permanent Mail-in" marketing campaign, and intimidated voters who wanted to vote by mail-in ballot for the 2008 election only. Possibly, many absentee voters are incorrectly recorded as permanent mail-in voters.

- D. **Missing addresses** – 12 people are registered to an address that is not known to the system (address not in ADDRESS\_LIBRARY\_ID TABLE). (See TABLE R5 – Residence not in library.)
- E. **Unedited addresses** - The SCORE application does not edit address information (and possibly other information). This means that people can accidentally or intentionally claim a non-existent residence address.  
  
Also, the address information does not appear to comply with USPS address quality recommendations. One example of this is the unit number for BEACHLER, BUHL, and LARSON, DAVID BRIAN. (See TABLE R6 – Unverified residence.)
- F. **Missing data** - Key information is not included in the file. For example, there is no indicator for “1<sup>st</sup> time voter who registered by mail”.
- G. **Missing electors** - There are no registration records for confidential voters. This means that there can be more ballots cast than registered voters in a precinct. (It is not necessary to remove the entire voter record in order to protect the privacy of the voter.)

## 2. Voter History files.

We were also provided a set of Voter History files. We have nothing good to say about these files. There is so much wrong that we will not confuse the Voter File problems described above by discussing these Voter History file problems. Be forewarned; the Voter History files are terrible and reflect an amateurish implementation.

Obviously, this brief review of the files is incomplete. The fact that there are so many issues at this late date is very disturbing.

We are also very concerned that the public has been cut off from seeing the SCORE status reports. The last published report is dated May 10<sup>th</sup>. (See <http://www.elections.colorado.gov/DDefault.aspx?tid=1025> )

Thank you for anything that you can do to expose these issues and get answers to our concerns. Also, thank you for all that you have done to protect the integrity of the Colorado Election System.

Sincerely,

*Al Kolwicz*

**Colorado Voter Group**

2867 Tincup Circle

Boulder, CO 80305

303-494-1540

[AlKolwicz@gwest.net](mailto:AlKolwicz@gwest.net)

[www.ColoradoVoterGroup.org](http://www.ColoradoVoterGroup.org)

[www.coloradovotergroup.blogspot.com](http://www.coloradovotergroup.blogspot.com)

R1 - Citizenship						
VOTER_ID	VOTER_NAME	PRECINCT_NAME	STATUS	US_CITIZEN	PARTY	PERMANENT_MAIL_IN_VOTER
200072374	MAXIMON, JOSHUA	2181007093	Active	NO	DEM	Yes
200070942	CANNON, CAITLIN E	2161307009	Active	NO	DEM	Yes
600050370	THOMAS, CHARLES RUSSELL	2161307014	Active	NO	UAF	No
600065966	BOLEN NIELAND, CYNTHIA	2999907999	Active	NO	UAF	No
200074897	STURBAUM, VINCENT EDWARD	4999907999	Active	NO	UAF	No
200082474	FISHMAN, DANIEL PETER	2999907999	Active	NO	UAF	No
600050848	FREEMAN, KELLY MARIA	4171107211	Active	NO	UAF	No
200053288	KUPFNER, ROCKY WILLIAM	2163307020	Active	NO	REP	No
200053012	BRYANT, KATHRYN MARGUERITE	2163307020	Active	NO	UAF	No
600050229	EDWARDS, ADAM CHRISTOPHER	4171207215	Active	NO	DEM	No
200052371	JONES, JENNIFER LYNN	2171207031	Active	NO	UAF	No
600050016	SULLIVAN, JEFFREY DUAIN	4171107206	Active	NO	REP	No
600049001	MODRZEWSKI, CATHERINE GAIL	2181007077	Active	NO	UAF	No
200052807	ZINGERMAN, CHRISTIE MICHELL	2181007074	Active	NO	REP	No
200063999	VARANI, JOSEPH ALEXANDER	4171207216	Active	NO	DEM	No
200053225	BENAS, MAX J	2171207050	Active	NO	DEM	No
200053346	AREVALO, SANDRA	4171107207	Active	NO	UAF	No
200053240	DOMINGUEZ, ANAVEL	2181307167	Active	NO	UAF	No
200064298	OHANNESSIAN, LIANA SIROUN	2171207061	Active	NO	UAF	No
600049887	DELVAL TREVIZO , MARIA DE ATOCHA	4171107189	Active	NO	UAF	No
600054458	DETTERRERA, MARYANN	4171107195	Active	NO	UAF	Yes
600049967	TRUJILLO, ANTHONY MICHEAL	4171107208	Active	NO	REP	No
200053146	COTHRON, BRIAN D	4171107180	Active	NO	UAF	No
600049963	HICKEN, ERIK JAMES	4171107206	Active	NO	REP	No
600050013	DEBURKARTE, MARCY LYNN	2163307025	Active	NO	DEM	No
200048897	DRAPES, AMANDA ASHLEY	2181307150	Active	NO	UAF	No
200071173	CREASEY, JAMES A	2171207055	Active	NO	REP	Yes
600059125	PAPPAS, JAMES G	4171107213	Active	NO	DEM	Yes
600050216	GRAMBERG, JAIME LYNN	4171107191	Active	NO	DEM	No
6931094	STOLTE, RICHARD LEE JR	2173307068	Active	NO	REP	Yes
600050330	WARREN, STEVEN FRANKLIN	2181007091	Active	NO	UAF	No
200071115	MCMEANS, MARIKA F	4171207229	Active	NO	UAF	Yes
600050188	MOLINA, ANNETTE LOU	4171107199	Active	NO	REP	No
600050012	GUILDNER, JENNIFER LYNN	4171107206	Active	NO	REP	No
600053582	CONLAN, LAWRENCE S	2181007071	Active	NO	DEM	Yes

R2 - Precinct Errors				
VOTER_ID	VOTER_NAME	PRECINCT_NAME	ADDRESS_LIBRARY_ID	STATUS
200048915	DAWE, DONALD SIDNEY	0	908964	Active
200067366	ALLOMONG, JARED WAYNE	0	909883	Active
200068314	NORWOOD, WILLIAM W	0	903739	Active
200070771	GROMICKO, NIKOLAI B	0	904655	Active
200074692	BECKLER, STEPHANIE LYNN	0	904656	Active
200075523	BRITTEN, RHONDA	0	904656	Active
2906671	SPELLMAN SINGER, ERIC J	0	905504	Active
3936961	RICHEIMER, KRISTIN MICHELE	0	907610	Active
4912250	VANSURKSUM, SOFIA D	0	907609	Active
5852576	WILKINSON, TONDA LYNN	0	907445	Active
600050107	SCHWENZ, THEODORE JAMES	0	908252	Active
600050301	MILLER, TROY GRIFFITH	0	907606	Active
600051041	MORRISON, ABRAHAM RIES	0	904656	Active
600052173	WILLEY, STEVEN KENT JR	0	907720	Active
600053960	HARD, PATRICIA JOYCE	0	907583	Active
600056614	LAGASSE, TYLER D	0	904897	Active
600057220	THEVENOT, RONALD SCOTT	0	907006	Active
7889626	ANDERSON, JUSTINE G	0	907445	Active
7928674	BOUCHARD, RICHARD WILLIAM	0	907606	Active
7958138	CASE, TODD RYAN	0	907720	Active
7969342	COFFELT, DANIELLE AUBREE	0	909529	Active
8000081	DIAZ, SOFIA OPHELIA	0	911859	Active
8007725	DOWLING, BRECKE ERIN	0	907606	Active
8030633	FENTZKE, JONATHAN TAYLOR	0	904105	Active
8049602	GARRISON, DANENE MARIE	0	909535	Active
8052113	GAW, FREDERICK WILLIAM	0	903740	Active
8053556	GIBSON, CHRISTY LYNN	0	904981	Active
8145694	KIOURTZIDIS, CHRISTINA MARIA	0	907606	Active
8180880	LOUTH, STEVEN RICHARD	0	906441	Active
8219524	METKE, MARY ELLEN	0	904654	Active
8254680	OLDFIELD, CHARLES BRIAN	0	906247	Active
8329937	SCIORA, TANYA MARIE	0	907445	Active
8379694	THOMAS, TERRY L	0	909538	Active
8441495	ZINN, ALEXANDER WALTER	9999	914447	Active

**R3 - Absentee Problem**

VOTER_ID	VOTER_NAME	PRECINCT_NAME	STATUS	PARTY	PERMANENT_MAIL_IN_VOTER
8103628	HODGELL, MARILYN A	2171207049	Active	REP	No

**R4 - Absentee Voters**

VOTER_ID	VOTER_NAME	PRECINCT_NAME	STATUS	PARTY	PERMANENT_MAIL_IN_VOTER
8377299	TARAZI, ALA MICHAEL	2171207051	Active	DEM	2008 Only
7949823	CALDWELL, MARIE WEBER	2181107132	Active	DEM	2008 Only
8094663	HENSON, KATHARINE A	2163307024	Active	DEM	2008 Only
8247964	OBERMEIER, WILLIAM ARNOLD	2171207062	Active	DEM	2008 Only
8310270	ROOT, RYAN EDWARD	2181007078	Active	DEM	2008 Only
8359285	STAEHELI, LYNN ANN	2161307010	Active	DEM	2008 Only
8247961	OBERMEIER, MICHELE WRIGHT	2171207062	Active	DEM	2008 Only
8309655	ROOT, ANN MAE	2181007078	Active	DEM	2008 Only
8131576	JONES, VALERIE KAYE	4171107213	Active	DEM	2008 Only
8089624	HAYDEN, AARON NICOLAS	2181007114	Active	DEM	2008 Only
8330874	SHANNON, DIANA ELIZABETH	2173307067	Active	DEM	2008 Only

R5 - Residence not in library		
VOTER_ID	ADDRESS_LIBRARY_ID	VOTER_NAME
7908258		BAYNE, BARRY J
7923286		BLAIN, ANNE MARIE
7925245		BOLES, THOMAS MICHAEL II
7949998		CALLOW, MARGARET EVELYN
7972476		COLLIER, EMILY CAROL
8005336		DONAHOE, SEAN T
8050900		GEORGE, HARRY CARL
8095650		HERRING, JEAN ANN
8095809		HERRING, WILLIAM MALCOLM
8255170		ORTIZ, ADELIN ELAINE
8400221		VANZUIDEN, RAMONA ELAINE
8404234		WALBORN, ROBERT RAYMOND

**R6 - Unverified residence**

<b>VOTER_ID</b>	<b>VOTER_NAME</b>	<b>ADDRESS_LIBRARY_ID</b>	<b>RESIDENTIAL_ADDRESS</b>	<b>UNIT_TYPE</b>	<b>UNIT_NUM</b>
7897808	AUGUST, MARIA ELLEN	903543	1001 LARAMIE BLVD # C	#	C
7909024	BEACHLER, FREE BILLIE	903543	1001 LARAMIE BLVD # 15-B	#	15-B
7943788	BUHL, NILS ELLIOTT	903543	1001 LARAMIE BLVD # 15E	#	15E
7972075	COLLINS, MELISSA	903543	1001 LARAMIE BLVD # A	#	A
7978476	CORNWELL, TODD MICHAEL	903543	1001 LARAMIE BLVD # H	#	H
8010714	DULL, JAMES P	903543	1001 LARAMIE BLVD # 1	#	1
8162455	LARSON, DAVID BRIAN	903543	1001 LARAMIE BLVD UNIT F	UNIT	F
8162459	LARSON, DAVID LEE	903543	1001 LARAMIE BLVD # F	#	F
8160702	LARSON, JOAN MARIE	903543	1001 LARAMIE BLVD # F	#	F
8161136	LARSON, NOELLE MARIE	903543	1001 LARAMIE BLVD # F	#	F
8231932	MULLINS, SARAH E	903543	1001 LARAMIE BLVD # I	#	I
8293155	RATLIFF, WILL M	903543	1001 LARAMIE BLVD # D	#	D
8333862	SCRIMGEOUR, LAURA A	903543	1001 LARAMIE BLVD # D	#	D
8354842	SPUHLER, AUDRA K	903543	1001 LARAMIE BLVD # G	#	G
8355104	SPUHLER, PETER THOMAS	903543	1001 LARAMIE BLVD # G	#	G