Report of 1 percent manual tally count of random precincts per California Election Code Section 15360(e)

I, Ryan Ronco, County Clerk-Recorder-Registrar of Voters, County of Placer, State of California, do hereby certify that on March 28, 2019, a one percent manual tally was conducted and completed in conjunction with the March 26, 2019 Senate District 1 Special Primary Election.

The California Elections Code requires each local election official to conduct a manual count of all contests on ballots cast in a randomly-selected one percent of the Election Day voting precincts in order to verify the accuracy of the machine count. This manual tally occurs during the 9-day vote-canvasing period prior to official certification of election results and augments extensive pre-election testing activities to demonstrate the integrity of the vote tabulation system.

This report addresses the manual-count to machine-count comparison of a randomly-selected one percent of the AccuVote Optical Scan units deployed on Election Day. With 42 polling place precincts and 59 vote by mail precincts, Placer County would need to randomly select 2 (two) precincts to comply with Elections Code Section 15360(e). Using the EIMS One Percent Random Sample Report six sets of precincts were selected. A six-sided dice was then used to select the follow precinct numbers on March 27, 2019: 6352131 and 6512542.

All of the selected precincts/races showed exact matching tallies between the manual tally and the election summary report.

The entire manual tally was conducted in public view by hand without the use of electronic equipment, no individuals who performed the manual tally at any time during the manual tally process were informed of the corresponding machine tally results, and no poll workers were assigned to participate in the manual tally. Further, tally logs of the manual tally process were kept and have been made available to the public.

An election notice was published in the legal section of the newspaper to comply with the notice requirements. Lastly, the entire manual tally process was completed prior to certification of the Primary Election.

IN WITNESS WHEREOF I have set my hand and affixed my official seal on this 4th day of April, 2019, in accordance with the laws of the State of California.

Ryan Ronco
Placer County Clerk-Recorder-Registrar of Voters
State of California
Placer County Election Report
March 26, 2019 State Senate 1st District Special Primary Election
Election preparation
The election held on March 26, 2019 was a special election, as defined in section 10700 of the California Elections Code. It included the State Senate District 1 race.

A total of 42 polling places were established throughout Placer County. To cover the staffing needs for the election, a total of 444 poll workers were placed. Through the work of staff, Placer County was fully staffed on Election Day. The number required to operate in each polling place was reached and the election was able to move forward. Poll workers were placed in Spanish and Korean targeted precincts.

Precincts and poll workers
California Elections Code section 12304 establishes a minimum number of poll workers needed to run a precinct at three: one inspector and two clerks. However, Placer County has traditionally set the minimum at a higher threshold than required by law. In Placer County, precinct boards are made up of one Inspector (I), one Judge (J), and three or four Clerks (C), four being required at precincts where there is a large number of registered voters. Therefore, the minimum number of poll workers required to operate this election in Placer County was 246, which is the result of having the minimum of 3 clerks at each of the 42 precincts (J+I+3C). During the process of recruiting the poll workers, a total of 8 quit, which required extra efforts by the staff to locate replacement workers. Additionally, under California elections code section 12303, Placer County must place bilingual poll workers in targeted precincts. 14 Spanish and 2 Korean bilingual poll workers were placed, meeting the targets.

To source the poll workers, the Elections Office used the following mechanisms:

- Phone calls by staff to recruit.
- Worked with the Placer County Public Information Office (PIO) to recruit within the community. They posted information in the weekly Placer County e-newsletter, and on the county’s website and social media pages. A press release was also distributed to media outlets throughout the county.
- Placer County management employees were recruited.
- Placer County’s Human Resources Department sent an email to people on various recruitment lists telling them about this opportunity.
- Flyers posted in coffee shops, schools, community centers and other locations throughout Placer County.
- Flyers emailed to post offices, county libraries, and community centers.
- Informational letters were sent to service clubs and churches to encourage them to volunteer and raise money for their organizations.
- Recruitment flyers were sent to various organizations in the Tahoe area to post and/or email.

Training
Training for Clerks is mandatory for first time poll workers in Placer County after which the training becomes optional for those returning to serve in the clerk position; for all other roles it is mandatory to attend in order to qualify for the job. 328 Clerks were assigned to attend the training classes,
plus Adobe Acrobat software used for ballot layout development, were installed on the County’s GEMS servers running GEMS v. 1.18.24.

- The County reinstalled all approved software and firmware on its GEMS servers and the AccuVote TSX units had software reinstalled from secure, authorized media sources. Any voting machine that goes to repair has the hardware and software reinstalled.
- The GEMS servers are located in a secure, card key-controlled, camera-surveilled room within the County Elections Office; additionally, the Elections Office is located within a controlled-access County building.
- Placer County adheres to the recommended procedures and system configurations set forth in the Premier Client Security Policy and GEMS Server Configuration Guide for its GEMS servers as established and promulgated by Premier Election Solutions, Inc., and also by the Secretary of State.
- The County conducted the required logic and accuracy testing for ballot tabulation.
- Placer Elections staff reset the encryption key utilizing a unique key generated for each election for the AccuVote TSX prior to programming the units for this specific election.
- Placer has established clear separation of duties among Elections staff to enhance internal control over GEMS voting system security.
- Poll workers were trained on types and placement of security seals for both the AccuVote OS and TSX units; on seal verification requirements by poll workers; on signing of the “zero” tapes before the election and on the election results tapes by all poll workers; on allowing public observance of seals and equipment at the polls; and on use of poll incident logs.
- Required signage regarding the penalties for tampering with voting equipment and/or altering voting results was posted in each voting booth and on or near each TSX unit.
- The County did not use any unapproved AccuVote TSX or OS voting equipment models.
- All AccuVote TSX and OS units were stored before and after the November General Election in a secure locked and alarmed facility, with access limited to authorized staff, and which are under camera surveillance.
- All AccuVote TSX units had software replaced from the secured, approved media source.
- All AccuVote TSX and OS units were pre-election diagnostic tested by County IT staff in secure election facilities. Post-election diagnostics are done on the voting equipment as applicable.
- Every AccuVote TSX and OS memory card had a permanent serial number assigned to it. Each memory card was programmed in a secured facility by staff from the Elections Office. Once a memory card was programmed for the election, it was inserted by Elections staff into its assigned unit and sealed with the serialized, tamper-evident seal, and its serial number was logged into the County’s tracking system designed for that purpose. The County also recorded the chain of custody of each memory card and voting equipment unit from the point of programming the memory card for use in the election through the time of completion of the official canvass.
- On Election Day, prior to any ballots being cast on any unit, the integrity of the TSX tamper-evident seals was verified by the precinct officials before opening the compartment containing the unit power switch. The serial number of the seals was also verified against
Placer County issued 114,419 vote by mail ballots, of which 42,562 returned to the Elections Office, either because the voter mailed it back or because the post office was unable to find the voter (undeliverable ballot). This means that 63% of the ballots mailed were not returned to the Elections Office by the voters or the post office.

Finally, Assembly Bill 1013 mandated the option for a voter with a disability, or a military or overseas voter, to cast his or her ballot using a certified remote accessible vote by mail system (RAVBM) beginning January 1, 2020, or one year after the date on which the Secretary of State certifies a RAVBM. Placer County was one of the first counties to implement the new RAVBM system. The new RAVBM system was made available to Placer County through a grant at no county expense.

The project was made possible by a grant from the DRAM Settlement Fund. Created as a result of antitrust litigation pursued by the Attorney General of the State of California, the purpose of the Fund is to encourage use of innovative technology to benefit California consumers.

Zero voters utilized the new system for the March 26, 2019 Special Primary Election.

**Election Day**

Polls workers were instructed to be at the polling station at 6:00 am on Election Day to allow plenty of time for setting up the station. The setup of the polling place included installing all the Help America Vote Act (HAVA) equipment required to mitigate access barriers, organizing the precinct in the necessary layout, and setting up the AccuVote OS and TSX voting machines. At the same time, Rovers and Super Rovers were doing rounds on their assigned precincts to ensure all necessary support was provided. The total number of poll workers who worked the March 26, 2019 election was 444 which was 192 above the minimum goal set by Placer County.

All poll stations opened promptly at 7:00 am.

**Technical issues at the polls**

Placer County's help desk hotline for technical issues started operating at 6:00 am on Election Day. Throughout the day a total of 7 incidents that required technical support were documented, some of which required replacing certain components at the polling places. The Table below shows the distribution of the replacements that were sent out.

<table>
<thead>
<tr>
<th>Component</th>
<th>Replacements</th>
</tr>
</thead>
<tbody>
<tr>
<td>AccuVote OS Won't Feed</td>
<td>1</td>
</tr>
<tr>
<td>AccuVote OS Not in Election Mode</td>
<td>1</td>
</tr>
<tr>
<td>AccuVote OS Other</td>
<td>1</td>
</tr>
<tr>
<td>AccuVote TSX Broken Leg</td>
<td>1</td>
</tr>
<tr>
<td>AccuVote TSX Other</td>
<td>2</td>
</tr>
<tr>
<td>AccuVote TSX Printer</td>
<td>2</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>8</strong></td>
</tr>
</tbody>
</table>
STATE OF CALIFORNIA
COUNTY OF PLACER


I hereby set my hand and official seal this 4th day of April, 2019 at the County of Placer.

RYAN RONCO
PLACER COUNTY CLERK-RECORDER-
REGISTRAR OF VOTERS
State of California
CERTIFICATE OF LOGIC AND ACCURACY TEST

I, RYAN RONCO, County Clerk-Recorder-Registrar of Voters, County of Placer, State of California, do hereby certify that on March 4, 2019 a Logic and Accuracy test was completed in conjunction with the March 26, 2019 Senate District 1 Special Primary Election and the results were satisfactory.

IN WITNESS WHEREOF, I have set my hand and affixed my official seal on this 4th day of April, 2019, in accordance with the laws of the State of California.

RYAN RONCO
PLACER COUNTY CLERK-RECORDER-REGISTRAR OF VOTERS
State of California
CERTIFICATE OF CANVASS OF VOTE

I, RYAN RONCO, County Clerk-Recorder-Registrar of Voters, County of Placer, State of California, do hereby certify that in pursuance to the provision of Elections Code Section 15300, et seq., I did canvass the results of the votes cast in the Senate District 1 Special Primary Election held in said County on March 26, 2019, for measures and contests that were submitted to the vote of the voters, and that the Statement of Votes Cast to which this certificate is attached, is full, true and correct.

(See Attached)

IN WITNESS WHEREOF I have set my hand and affixed my official seal on this 4th day of April, 2019 in accordance with the laws of the State of California.

RYAN RONCO
PLACER COUNTY CLERK-RECORDER-REGISTRAR OF VOTERS
State of California