After Action Report

2013 Special Election - April 23, 2013



I. Introduction

As part of the Board of Election's efforts toward transparency and accountability, the Board has completed this After Action Report for the April 23, 2013 Special Election to fill the vacancy for the At-Large Member of the Council for the District of Columbia. This After Action Report follows the same statutory frame work as required under D.C. Official Code § 1-1001.05 (k). This after-action report (Report) that contains the following information:

- (1) The total number of votes cast, broken down by type of ballot, and including the number of spoiled ballots and special ballots that were not counted;
- (2) The number of persons registered:
 - (A) More than 30 days preceding the election;
 - (B) Between 30 days preceding the election and the date of the election; and
 - (C) On the date of the election;
- (3) The number of polling place workers, by precinct;
- (4) Copies of any unofficial summary reports generated by the Board on election night;
- (5) A synopsis of any issues identified in precinct captain or area representative logs;
- (6) Performance measurement data of polling place workers;
- (7) A description of any irregularities experienced on Election Day; and
- (8) Any other information considered relevant by the Board.

In addition to compiling the required data, this Report provides the BOE with the opportunity to review the process, document the trends unique to this special election and to assess and critique its own performance in anticipating, preparing for, and administering the District-wide Election in 2014.

As part of the 2013 post-election assessment, BOE followed the same procedures of interviewing precinct captains, election workers, consultants, and senior staff on what worked well and what might need adjustment or correction in administering future elections.

The Board did not hold public roundtable discussions for this post-election assessment as turnout was low (as is common during special elections) and workers were able to provide valuable feedback on the election process.

As a continuation of the 2012 reporting structure, this Report is organized into four program areas: (1) Early Voting; (2) Absentee Voting; (3) Election Day; and (4) Vote Tabulation. To the extent that some of the statutorily-required data did not appropriately fit into the discussion, that data has been included in Section VII of this report.

II. Early Voting

A. Early Voting Center Location and Hours

Preparation of Early Vote Center. Anticipating a much lower turnout than the November General Election, the BOE prepared and operated only one (1) early vote center at One Judiciary Square. This center was chosen based upon the following criteria: the projected turnout for this Special election; its central location of all the Wards; its availability for the entire early voting period; its proximity to Metro; and its accessibility to persons with disabilities.

Operation of Early Vote Center. As in all elections, early voting was comprised of two parts: (1) In-person absentee voting, which started on Monday, April 8th and continued through Friday, Aril 12th; and (2) early voting, which began on Saturday, April 13th and continued through Saturday, April 20th.

Lessons for Future Preparation. During this early voting period, the Board experimented with a different early voting set up to deploy more voting machines and to accommodate more voters at the central location. It is anticipated that the floor plan layout used at Judiciary Square will be useful for other vote center operations in the future.

The Board again experienced the need to reconsider the ending date for early voting in order to properly prepare for Election Day. Under current practice, early voting is completed on the Saturday before Election Day. This limits BOE to one day (Sunday) to finalize preparation of the data to load onto the ePollbooks and pack trucks for Monday's delivery and set-up of Election Day polling places.

By changing the existing schedule so that early voting would end on the Thursday or Friday prior to Election Day, the Board would be better able to prepare for the high demands of that day.

B. Early Voting Turnout

As Table 1 shows, 2,792 voters participated in early voting in the 2013 Special Election, making up roughly 5% of all voters for this election.

- As is typical with special elections, voter turnout was lower for both early voting and the total number of voters;
- Turnout for early voting for the special election in 2013 was greater than the 2011 special election. It increased from 3.6% to 4.9% of all those voting, totaling more than 1,000 additional early voters;
- This increase may be due to increasing familiarity with early voting and BOE efforts to publicize the election through additional signage and leaflet flyers.

Table 1: Early Voters by Recent Elections

Election	Total Voters	Early Voters	% of All Voters
2010 Primary	137,586	21,163	15.4%
2010 General	135,846	13,770	10.1%
2011 Special	47,227	1,707	3.6%
2012 Primary	64,361	6,247	9.7%
2012 General	294,254	57,053	19.4%
2013 Special	57,238	2,792	4.9%

C. Early Voting Staffing

Voting Center Staff. The vote center was staffed with two shifts of temporary election workers - 9-12 election workers per shift.

Voting Center Management. The vote center was managed by two alternating Vote Center Captains and a Board liaison. The Board deployed this model for the first time in order to determine if it would be effective for managing additional vote center sites in future elections. The management program provided steady and consistent management of the center.

Many voters again commented that their early voting experience was positive, largely due to the knowledgeable and professional manner in which the staff operated the center.

Lessons for Future Preparation. In future elections, additional Precinct Captains and temporary staff will be recruited and trained to manage all early voting centers, allowing permanent BOE staff to focus on the critical operations in the main office.

D. Early Voting Equipment Deployment

Electronic Poll Book Use. BOE deployed electronic pollbooks (ePollbooks) for use at the early voting center. These ePollbooks operate on a local network and sync with one another at the early voting center. The ePollbook provides an instantaneous, updated voter roll, ensuring that a person cannot vote more than one regular ballot. The voter data on the ePollbooks is uploaded from the voter registration system (VR system) a few days before early voting begins. VR system uploads continue through the early voting process and are eventually used to update the Election Day ePollbooks and paper pollbooks.

Touchscreen Voting Unit Programming and Deployment. BOE deployed ten (10) DRE touching voting units at this vote center to accommodate the anticipated voter turnout. The DRE was programmed with all precinct ballots on each machine.

Paper Ballot Voting at Judiciary Square. In addition to having ten (10) DRE machines, the early voting center at One Judiciary Square was also equipped with fourteen (14) optical scan machines to allow voters to cast a paper ballot. Each optical scan machine has a limited number of precincts that it can process. BOE assigned ten (10) precincts and the specific ballot styles for each of those precincts to each optical scan unit.

E. BOE Observations

As from the previous November General Election, the Board intends to take the following actions for enhanced efficiency and performance:

- 1. Transition the management of early voting centers from BOE's professional staff to well-trained, experienced election workers.
- 2. Determine the number of early voting centers depending on the type of election. Presidential general elections should have the most centers, followed by mayoral primary and general elections, and then all other primary and special elections.
- 3. Evaluate existing polling places for use as early voting centers.
- 4. Consider scheduling District-wide early voting dates of Saturday through Friday (instead of Saturday to Saturday, except Sunday), thereby giving three (3) full days for staff to transition and prepare for Election Day.
- 5. Increase the number of DRE machines available at each early voting location for future presidential and mayoral elections by purchasing or leasing additional equipment.

F. Recommendations for D.C. Council Action

The Council of the District of Columbia is respectfully requested to consider allocating District of Columbia funds to achieve BOE Actions, as proposed above.

III. Absentee Voting

A. Processing Absentee Requests

Absentees Transmitted. The Board transmitted a total of 6,669 absentee ballots to voters during the 2013 Special Election. Of this total, 820 were ballots sent to military and overseas (UOCAVA) voters.

Table 2: Absentee Ballots Transmitted and Returned

Election	Absentee	UOCAVA	Absentee	Timely
	ballots	ballots	ballots	Return
	transmitted	transmitted	returned	Rate
2013 Special	6,669	820	4,619	69.3%

B. Delivery Issues

Undeliverable Ballots. The U.S. Postal Service returned 248 absentee ballots to BOE's office as undeliverable. Additionally, the BOE received roughly 10 calls from absentee voters who reported that their absentee ballot never arrived. Most delivery issues consisted of either (1) the voter providing an incorrect mailing address or (2) permanent absentee voters that had moved and did not notify the Board of their relocation. In all instances, when BOE was notified before Election Day that a voter did not receive an absentee ballot, another ballot was transmitted via US mail or e-mail.

Lessons for Future Preparation. The BOE is actively updating the majority of the address issues through its ongoing biennial canvass. BOE is actively working on increasing the number of employees available to process absentee ballot requests; the manner in which absentee ballot requests are recorded, categorized, and prepared for transmission; and the office space that is available for processing absentee ballot requests.

C. BOE Observations

BOE intends to take the following actions for enhanced efficiency and performance:

- 1. Enhance its voter registration and records management system to provide for the tracking of absentee ballot requests, ballot distribution, and ballot receipt.
- 2. Reallocate permanent staff and hire and adequately train temporary staff dedicated specifically to the absentee ballot process.
- 3. Reallocate and dedicate additional office space for conducting the absentee process.

IV. Election Day

ELECTION DAY PREPARATION

A. Facilities

Polling Place Relocations. BOE continued its efforts to ensure that polling place facilities were accessible across the District. In most cases, BOE used the same polling places that were used in the November 2012 General Election. In a few instances, some of these facilities became unavailable, which required staff to relocate and propose alternative sites. In total, eight (8) polling places were temporarily or permanently relocated for the 2013 election cycle. Among these, three (3) polling places housed the operations of two (2) precincts within one facility and with one staff. Another three (3) sites housed the operations of two (2) precincts operating side-by-side, but each with its own staff.

B. Equipment Allocation

Voting Equipment. For the 2013 Special Election, each polling place was assigned one DRE and one optical scan voting unit. Twenty (20) polling places received two (2) DREs to handle additional voters desiring to cast an electronic ballot.¹

ePollbooks. For the first time in District history, the BOE deployed ePollbooks (electronic pollbooks) to every precinct on Election Day for the purpose of checking in voters.

The BOE deployed more than 500 ePollbooks and trained over 570 workers with the ability to navigate the technology.

The BOE deployed paper pollbooks to every precinct as a backup to the ePollbook technology. Only a few precincts had to resort to temporarily using the paper pollbooks as a backup because of power disruption issues at the beginning of the day. By 8:00 a.m. (an hour after the polling places had opened), all ePollbooks were powered up and processing voters.

The BOE also discovered that several precincts and workers used the paper poll books when there was no need to do so. This inappropriate use will be addressed in future training sessions.

C. Training Election Workers & Staffing

Advisory Team. As in previous elections, all changes to training materials and election forms were reviewed for accuracy and efficiency by an Election Worker Advisory Team. The Advisory Team is an important part of BOE's training program. This group of election workers tests all revisions to forms and procedures in a mock polling place. The Advisory Team provides valuable feedback and suggestions that inspire a number of process improvements.

The polling places in the following precincts received two DRE units: 8, 12, 15, 16, 22, 25, 27, 31, 33, 38, 51, 54, 62, 66, 69, 85, 91, 110, 113, and 125.

The BOE also expanded its training team to two trainers per training session. This allowed the training staff to improve workers' understanding of the class material and better assess the election workers' capabilities.

Election Worker Training. All election workers were required to complete a training class prior to working the election. BOE made more than 1,900 schedulings for training classes and assignments to polling places. The training classes began six (6) weeks prior to Election Day. Training was scheduled in 3-4 hour training blocks and was held Monday through Saturday with class availability in the morning, afternoon, and evening.

Election Worker Testing. The BOE continued the use of a comprehensive evaluation component in all training classes. This component allowed the training staff to assess and filter out workers not capable of serving in the election. Each prospective worker was required to: (1) attend a training class specific to the tasks the prospective worker was assigned to perform; (2) pass a written test examining the worker's substantive knowledge required for the position; and (3) demonstrate the ability to complete the tasks required for the position by successfully completing Election Day simulation exercises. If a prospective election worker did not fulfill all three requirements, that person was disqualified from serving on Election Day. Of the 1,310 workers trained in preparation for the election, only 80 prospective workers did not qualify.

Election Day Staffing. The BOE set a staffing goal for Election Day of 1,160 workers for all positions. This number of workers was based upon previous voting patterns, registration totals for each precinct, and a pre-election projection to serve an estimated turnout of 11.2% of voters, but to be prepared to handle a turnout of up to 14.2%. The actual turnout was 11.3% of all voters. In total, 1,310 workers were trained and assigned to work on Election Day, but late cancellations, no shows on Election Day, and workers failing classes put the total number of trained workers at 1,135 workers. This total was more than adequate to handle the number of voters on Election Day.

Table 3: Training & Staffing Totals

Total Workers Trained/Assigned	1,310
Trained, But Did Not Work	
Workers that failed training class	-80
Cancelled prior to election	-38
Did not show up on Election Day	-65
Trained workers that worked	1,127
Untrained workers that worked	8
Total Workers	1,135

ELECTION DAY ACTIVITIES & PERFORMANCE ANALYSIS

Total turnout for this election was 57,238 voters. While the number of voters taking advantage of early voting and absentee voting is increasing, voting on Election Day itself at a local polling place continues to be the preferred method for District residents. In total, 47,274 voters cast a paper or electronic ballot on Election Day, representing 82.6% of all persons voting in the 2013 Special Election. More than 2,000 of these voters cast special ballots at

Table 4: Voter Turnout in Recent Special Elections

	2011 Special April 26, 2011	2013 Special April 23, 2013	% Change
Voters & Turnout			
Ballots Cast	47,227	57,238	+21.2%
Registered Voters	509,146	505,698	-0.7%
Voter turnout	10.3%	11.3%	+9.7%
Voting Process			
Election Day	41,687	47,274	+13.4%
Early Voters	1,707	2,792	+63.6%
Special Ballots	1,738	2,553	+54.2%
Absentee Ballots	2,095	4,619	+120.5%

their polling place on Election Day. More voters are voting via special ballot than in the past with more than half of all special ballots cast (1,334) coming from voters that are already registered, but voting outside their home polling place.

D. Election Day Support Network

A multi-tiered personnel network provided assistance to voters and election workers and reacted to problems that arose on Election Day. This network consisted of three main components:

- Election Help Desk A 15-person Help Desk call center answered questions from election workers and the public and dispatched supplies or technical assistance via the roving support staff both on Election Day and the day before Election Day. The Election Help Desk included members of the election worker training staff, temporary election workers, and technical experts from the Board's equipment vendors. In total, the Help Desk managed 462 calls largely dealing with precinct staffing, precinct supplies, voting procedures, and technical support calls from election workers.
- **Technical Rovers** Two Technical Rovers were assigned to each ward to provide support for polling place setup, equipment repair, troubleshooting, and replacement of voting equipment. The Help Desk maintained communication with the Technical Rovers, and deployed them to any particular polling place that was having equipment problems that could not be resolved over the phone.
- Area Representatives BOE used 25 Area Representatives to provide roving supply support and assistance to polling places on Election Day. Each Area Representative supported approximately 3-7 polling places. Precinct Captains were able to contact them directly. Area Representatives also assisted in setting up polling places the day before Election Day.

E. Election Worker Performance

Staffing Issues & Results. Overall, 1,135 election workers served on Election Day (see Table 5) with a record-high 99.3% of them completing their training class prior to working. Despite meeting initial staffing goals, 65 trained and assigned workers did not report for duty on Election Day. In some instances, this was due to illness or some other legitimate reason, but unfortunately, in many cases, assigned workers did not provide satisfactory reasons or any reason at all for failing to report. Election workers that do not have a legitimate reason for not reporting for duty are not used in future elections.

Two-thirds of all precincts (95 of 143) had all of their assigned workers report for duty. A total of 13 precincts had two (2) or more workers who failed to report, causing some minor issues early in the day. The BOE retained roughly 30 trained workers at headquarters to send out to precincts to replace "no show" workers.

More than 85% of election workers reported their polling place had the correct number of workers for all or most of the day. Only 9% reported they felt their precinct had too few workers. Despite the low turnout, a few captains believed they still needed additional election worker positions at the precinct, particularly a ballot box clerk and/or a line support clerk. BOE will examine what positions need to or could be added and ways to use workers in multiple roles to maximize efficiency and keep down costs.

Table 5: Election Worker Positions

Position	Avg. # Per Precinct	Total Workers*	Job Description
Precinct Captain	1	140	Manage and lead the precinct
Check-In Clerk	3	429	Sign in voters and direct voters to get their ballot
Special Ballot Clerk	1	148	Handle all voters unable to vote via a regular ballot
Voter Assistance Clerk	1	140	Handle curbside voters and assist disabled voters
Ballot Clerk	2	278	Ensure voters are given the correct ballot
Total	8	1,135	*Total workers reporting for duty on Election Day.

Performance Measurement. In recent elections, BOE has taken a more comprehensive approach to directly measuring the performance of workers and making sure they follow election procedures and District laws in assisting and processing voters. The standards are examined by reviewing the work product of election workers after the election. This process helps the training staff in two significant ways. First, it helps to identify workers that are not following the Standard Operating Procedures (SOPs) so that the BOE can either work to improve that worker's shortcomings or find a new worker to replace them. Second, it allows the training staff to identify gaps in training and/or shortcomings to procedure that need to be modified to help workers best assist voters and ensure accuracy and accountability in the voting process.

While baseline measurements are still being gathered in many areas of the elections process, special ballots have been tracked for several elections now. In the Primary Election of 2012, the

BOE closely examined the special ballot process for errors and flaws. The lessons learned in that process led to (1) changes in the procedures for special ballot clerks, (2) the removal of some election workers not meeting the required level of performance, and (3) a revision to the special ballot envelope itself. As a result, special ballot clerks made 30% fewer errors in completing special ballot envelopes in the 2013 Special Election than a year prior. As an example, in 2012, BOE noticed that many voters were forgetting to check their Voter Affirmation when completing the special ballot envelope for a Same-Day Registration. This is a necessary step for registration. As a result, steps were added to the procedure to make sure workers double-checked voters making this omission so they did not endanger their own voter registration. The number of special ballot envelopes where voters forgot to complete the affirmation dropped from 10.7% in 2012 to only 3.6% in 2013.

These types of performance assessments are being applied to all positions and every area of the precinct including check-in, ballot distribution, and the forms and documents that precinct workers must complete. Continuing to learn from this assessment process should help the BOE make improvements to processes that make voting more accurate, faster, and efficient for our voters.

Precinct Captain Surveys. In addition to BOE's election worker performance evaluations, Precinct Captains are surveyed for the purpose of identifying strong workers, as well as workers that are not correctly following procedures or displaying poor customer service or work ethic. In the last three elections, BOE has received worker ratings on more than two-thirds of the workers. This has helped identify where improvements are needed and to help identify potential election worker leaders.

Opening. All 143 precincts opened their doors and began processing voters at 7:00 AM. Polling places had their highest rate of timely opened optical scan machines (paper ballot scanners) since the current voting equipment was first installed. The number of polling places that opened their optical scan units by 7:00 a.m. increased to 93.7%.

Table 6 illustrates the number of machines that were opened late during recent elections.

Only nine (9) precincts opened their M100 machine late (after 7:00 a.m.), with only three (3) precincts failing to have their M100 open by 7:15 a.m. Those three (3) precincts that did not have their machine open by 7:15 am had some kind of technical problem that required a technician to fix it or the machine to be replaced. Even in precincts that had their M100 open late, voters were still able to cast a paper ballot in a secure ballot box. All 143 precincts had their DRE touchscreen voting machine open at 7:00 a.m.

Table 6: Timeliness of Opening the Optical Scan Machine

Election	# of Optical Scan Machines Open By 7:00 AM	% Open on Time
Primary Election - 2010	104/143	72.7%
General Election - 2010	132/143	92.3%
Special Election - 2011	132/143	92.3%
Primary Election - 2012	124/143	86.7%
General Election - 2012	131/143	91.6%
Special Election - 2013	134/143	93.7%

F. Special Ballots

High Volume. Special ballots are cast by same-day registration voters, voters who have recently changed their name or address, voters voting out of precinct, and voters whose names do not appear on the poll book. As Table 7 shows, voters cast a total of 2,553 special ballots during the 2013 Special Election, with more than 2,000 of them cast on Election Day.

The number of special ballots cast during this special election continues to be higher than in the past special elections. During the 2011 Special Election, only 3.7% of all ballots cast were special ballots. By comparison, 4.7% of all ballots cast during the 2013 Special Election were special ballots. This is due entirely to out-of-precinct ballots being cast. Of the 2,553 special ballots accepted, more than half (1,334) were because of voters voting in precincts outside their home precinct.

Logistical Challenges. The demand for special ballots did not cause a significant logistical challenge during the 2013 Special Election (as it did during the 2012 General Election) since overall turnout was low. However, special ballots do cause voters to wait in an additional line at the Special Ballot Clerk and the process takes longer than a regular ballot. Many voters get upset when being told they have to vote a special ballot, often complaining about the additional time it takes or being concerned their ballot will not be counted.

BOE streamlined procedures at the special ballot station for this election and will continue to make the process as quick as is possible. However, the increasing number of special ballots being cast (mostly due to out-of-precinct voting) will continue to add costs to elections both in requiring additional staff to assist voters and in processing special ballots after the election.

Special Ballot Reasons. Overall, more than 2,500 special ballots were cast in the 2013 Special Election. The largest number of special ballots cast in this election were in the following categories: (1) voters casting a ballot outside of their assigned precinct (out-of-precinct voting); (2) registered voters who completed a change of address at the polling place; (3) voters who registered to vote at the polling place or early vote center (same-day registration); and (4) other reasons such as a name not being found in the ePollbook or a voter being inactive.

Table 7: Summary of Special Ballots

Reason for Issuing Special Ballot	# of Special Ballots	% of all Special Ballots
Voted Outside of Home Precinct	1,334	52.3%
Change of Name or Address	649	25.4%
Same-Day Registration	251	9.8%
Other*	319	12.5%
Total Special Ballots	2,553	100.0%

^{*}Other includes name not found in pollbook even though voter was registered, inactive voters, early or absentee voters, administrative challenges, etc.

Reasons requiring voters to cast a special ballot included:

- 1) **Out-of-Precinct Voting.** More than 1,300 voters voted outside of their home precinct on Election Day. This was the top reason for needing a special ballot in the 2013 Special Election. It was the highest overall percentage of special ballots BOE has observed in this category for any election at 52% of all special ballots. Although District law does not explicitly allow voters to vote at any polling place of their choosing on Election Day, District law directs the Board to count all contests on the voter's ballot in which he or she would have been eligible to properly cast a vote. Since BOE does not seek to discourage individuals from voting, voters who only care about federal and District-wide contests can vote at any of the District's polling places.
- 2) Change of Address. A total of 649 voters changed their addresses on Election Day, rather than updating their information prior to the election. Approximately 1 in every 4 special ballots cast was due to a change of address or name. After the election, it was apparent that many of these voters attempted to change their addresses through the DMV or on the BOE website; however the transaction was not completed because the hard copy of the address change was not received. A modernized, online voter registration process that works from beginning to end will significantly reduce special ballots cast for this reason, so long as voters make an address update prior to the printing or uploading of data to poll books.
- 3) **Same-Day Registration.** Same-day registration does not appear to be as significant in special elections as it is during primary and general elections. Only 251 same-day registrations cast special ballots this election, making up only about 10% of all special ballots. Since this election was in such close proximity to the 2012 Presidential Election, which had more than 15,000 same-day registrants, it is logical that few unregistered voters appeared at the polls just a few months later.
- 4) Other Reasons. A variety of other reasons account for the remaining 12.5% of special ballot voters including voters whose name could not be found in the ePollbook, inactive voters, or voters being challenged. A name not found in the pollbook can be a result of an election worker error or due to an entry error in the registration system. The special ballot process allows us to correct these errors for future elections.

² D.C. Official Code § 1-1001.09 (b)(3).

G. Voter Distribution and Precinct Splits

Disparity in Precinct Size. Voter distribution did vary significantly for the 2013 Special Election. Turnout was higher than 20% in twelve (12) precincts, but less than 5% in nineteen (19) others. Four (4) polling places serviced more than 800 voters on Election Day alone. At the same time, twelve (12) precincts had fewer than 100 voters on Election Day. Precinct 51 (Lafayette School in Chevy Chase) had the most voters on Election Day at 1,281 voters, while Precinct 76 (Bethesda Baptist Church in Ivy City) had just 35 voters.

BOE projections of overall voter turnout have been within less than half a percent of actual turnout for the last two elections. However, individual precincts in the 2013 Special Election experienced vastly different turnout levels – several precincts had 25% or more registered voters come out to vote while many precincts had fewer than 5% turnout on Election Day. Increasing the difficulty of projecting where voters will show up is the increasing use of absentee voting, early voting, and out-of-precinct voting. Having greater flexibility in staffing, supplies, and equipment to respond to surges and lulls on Election Day would help prepare BOE for inevitable differences in projected turnout and actual turnout by precinct.

H. Ballot Distribution Errors

Incorrect Ballots. The BOE did not receive any complaints regarding the distribution of ballots.

I. Equipment Performance

Optical Scan Machines (paper ballot scanners). Voting equipment performed well. Less than a half dozen precincts experienced a significant problem with the optical scan reader. These issues were generally resolved within 15-30 minutes of a Technical Rover being alerted. In no instances did voting stop because of a machine performance issue. The Help Desk received 18 calls regarding the optical scan machines and nearly all of them were in regards to closing the machine at day's end.

DRE Machines (Touchscreen voting machines). The DRE machines generally performed well in their role as accessible and supplemental voting equipment. Two (2) DRE machines had their screen completely lock up and had to be fixed or replaced and two (2) Personal Electronic Ballots (PEBs) that operate the machines had to be replaced. The other 139 precincts reported no significant problems with their DRE machine aside from common issues like paper jams, replacing a new roll of paper in the printer, or assistance with closing the machine at the end of the day. The Help Desk easily handled these problems with assistance from roving technical support personnel.

ePollbooks. Two to five (2-5) ePollbooks were deployed at each precinct for use at the Check-In Clerk position. More than 93% of election workers favored using the ePollbooks over the traditional paper pollbooks according to a post-election survey of more than 350 election workers. The surveys commonly reported the ePollbooks were faster in checking in voters and consolidate the previous alphabet lines into one line, making the precinct easier to manage. There were a few training issues that will have to be resolved (i.e. looking up the wrong voter,

not finding a voters name, and not posting credit to the voters profile) in future elections. Training processes will be examined and procedures will be put in place to ensure improved accuracy before the next election.

J. Supplies

On Election Day, polling places had the supplies they needed to start the day. The Help Desk received about 50 calls throughout the entire day regarding supplies, but the vast majority of these calls were about supplies the precinct had and just needed help finding. No significant supply issues were reported on Election Day or by election workers after the election.

K. Facilities

Size and Suitability Issues. Election workers opened 143 precincts on Election Day. Finding 143 acceptable and available facilities within or near applicable precinct boundaries that meet both statutory and practical needs of size and accessibility continues to be a challenge. While most of the facilities served as adequate polling places on Election Day, it is clear that voter registration and participation levels have caused some facilities to be outgrown. Unfortunately, some precincts have few options based on either availability or accessibility.

Accessibility Issues. BOE selects polling places that are accessible or that can be made accessible using different programming activities. Despite these programmatic accessibility solutions, several polling places experienced some accessibility issues on Election Day.

One issue confronted during each election is the propping open of polling place doors for elderly voters and voters with physical disabilities. However, in some locations, especially schools, security concerns do not allow election workers to do this. While equipment was deployed that allowed voters with disabilities to signal workers in the polling place if assistance was needed, sometimes the distance of the entrance from the polling place or equipment malfunctions prevented voters from obtaining assistance.

Board staff will continue to examine the facilities that had issues, look for alternative locations for future elections, and make recommendations to the Board for polling place relocations.

L. Polls Closing Analysis

During most elections, there are two "rushes" of voters during the day – the morning opening at 7:00 a.m until around 10:00 a.m. and again in the evening from 5:00 p.m. until closing at 8:00 p.m. Given the low turnout of a special election, most polling places did not experience any significant rush and very few polling places had a line longer than a few minutes at any point during Election Day.

After the polls were closed, more than 60 temporary employees traveled to two to three (2-3) polling places each to retrieve the media cards from the optical scan and DRE machines for vote tabulation. Those employees were escorted by District police officers from the polling places to BOE headquarters at One Judiciary Square. Once media cards are delivered to headquarters,

other election materials, ballots, and equipment are retrieved and returned to BOE's office by the Area Representatives. BOE began processing election media at 8:45 PM and completed processing all 143 polling places by 11:15 PM, except for two DRE media cards from two polling places.

M. BOE Observations

BOE intends to take the following actions for enhanced efficiency and performance:

- 1. Analyze the feasibility of allowing inactive and address change voters to cast a regular ballot, which would reduce the number of special ballots cast.
- 2. Develop a precinct boundary proposal that will result in a more equitable distribution of voters and fewer precinct splits (ballot styles).
- 3. Assess the need for additional resources for line management i.e., crowd control chains, new signage, and an election worker specifically tasked with line management.
- 4. Consider allowing same-day registration voters to go immediately to the special ballot clerk.

N. Recommendations for D.C. Council Action

The Council of the District of Columbia is respectfully requested to consider the following:

- 1. Allocate District of Columbia funds to achieve BOE Actions, as proposed above.
- 2. Adopt a resolution approving precinct boundary changes, as recommended by BOE.

V. Tabulation

A. Preparation

Preparation for election night tabulation begins with preparation for Election Day. Once the ballot is designed properly and the voting equipment is prepared through logic and accuracy testing, a mock tabulation is conducted to ensure that the election management system will calculate votes properly. Once the mock tabulation is completed, no changes are made to the ballot or the management system thereafter.

Absentee ballot tabulators (650 tabulators) are also tested to ensure they are functioning properly. Both 650 tabulators performed properly during the tabulation of absentee and special ballots that began after election night.

B. Delivery of Election Results

On election night, all results media were delivered to BOE's office for tabulation, except for two (2) DRE media cards from Precincts 78 (Trinidad Recreation Center in Trinidad) and 106 (Davis Elementary School in Marshall Heights). Because the optical scan ballots and media cards were received from these precincts, BOE was able to tabulate and report unofficial results from all 143 precincts on election night. The two (2) DRE media cards for Precincts 78 and 106 were retrieved the following day and were added into the preliminary election results. The addition of these vote totals did not change the outcomes of any contest.

C. Tabulating Special Ballots

The BOE tabulated all special ballots within ten (10) days after Election Day. The BOE processed special ballots in the following order: (1) same-day registrations; (2) out-of-precinct voters and voters not on the pollbook; and (3) address changes.

At the conclusion of tabulation, BOE rejected a total of 123 special ballots (see Table 8), accounting for less than 5% of all special ballots. Special ballots can be rejected due to ineligibility, insufficient information provided, or lack of proof of residence provided.

As previously reported, tabulating special ballots is a time-intensive process for any kind of special ballot, but even more so for special ballots cast out-of-precinct. For each special ballot, BOE must check the voter's registration or enter the registration into the VR system, determine whether the voter cast

Table 8: Special Ballot Details

Special Ballots Cast	Accepted Special Ballots	Rejected Special Ballots	Rejection Rate	
2,680	2,553	123	4.6%	

a ballot at another precinct (or voted early or by absentee), and for out-of-precinct voters, duplicate the eligible votes by hand on the correct ballot style. Finally, the ballots for each precinct are run through the tabulation machine. Out-of-precinct special ballots require the most time to assess, tabulate, and record - approximately thirty (30) minutes each – from beginning-to-end. At fifteen dollars per hour per temporary worker, it cost BOE approximately \$7.50 per

special ballot, or more than \$10,000, to process the out-of-precinct special ballots for the 2013 Special Election. And those figures do not include (1) any overtime, which was not necessary for this election but can be needed in a larger election to meet the Board's 10-day statutory deadline for reviewing all special ballots and (2) the increasing need for staff and supplies to process more special ballot voters.

D. BOE Observations

BOE intends to examine the rules and legislation regarding special ballots by further investigating what situations require a voter to use a special ballot and where that process could potentially be streamlined.

E. Recommendations for D.C. Council Action

The Council of the District of Columbia is respectfully requested to consider repealing D.C. Official Code § 1-1001.09 (b)(3), which directs BOE to count all eligible contests for a voter who casts a ballot outside of his or her precinct of residence.

VI. Conclusion

The Board experienced a successful outcome for the 2013 Special Election. Voter turnout increased by more than 20% in comparison to the 2011 Special Election. Most voters had a great experience on Election Day with very short (to non-existent) lines and they were greeted and serviced by an improved workforce that encountered fewer problems and made fewer errors than other recent elections.

More voters continue to take advantage of early voting, absentee voting, and out-of-precinct voting with each passing election. This presents a challenge to the Board in preparing for and executing a number of different ways voters cast their ballot, while still needing to be prepared for the event where most votes are cast – Election Day itself. This is a great convenience to voters, but does require additional resources to execute.

The Board rolled out the ePollbooks as a check-in mechanism for the first time without significant incident. Using a low turnout election to implement this technology gave the Board a trial run to assess the benefits and problems with this technology. Lessons learned from the 2013 Special Election can be used to help improve future elections.

The Board will spend the rest of this year preparing for two mayoral elections in 2014. Time will be spent cleaning and updating the voter rolls, making improvements to election processes used in 2012 and 2013, and assessing the needs and challenges of future elections. The Board hopes the Council will consider the changes the Board has requested in regards to re-configuring precinct boundaries, changes to code that will help improve the elections experience for District residents, and allocating the funding necessary to execute elections in 2014.

VII. Data

The following are data items reported pursuant to D.C. Official Code 1-1001.05 (k).

A. Registration Activity

1. The total number of persons registered to vote more than thirty (30) days preceding the election, broken down by party, ward, and precinct

Total Registered Voters by Party as of March 31, 2013

Ward	Democratic	Republican	Statehood Green	Libertarian	Other	No Party	TOTAL VOTERS
1	45,466	2,969	857	18	169	12,887	62,366
2	32,100	6,493	289	25	160	12,847	51,914
3	39,452	8,050	411	20	128	13,141	61,202
4	51,950	2,685	608	9	179	10,463	65,894
5	54,398	2,281	607	16	167	9,545	67,014
6	53,395	6,634	600	18	194	13,668	74,509
7	52,427	1,420	487	1	133	7,339	61,807
8	50,566	1,484	492	2	190	8,258	60,992
TOTAL	379,754	32,016	4,351	109	1,320	88,148	505,698
%	75.1%	6.3%	0.9%	0.0%	0.3%	17.4%	

Ward 1 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
20	1,484	43	14	1	11	245	1,798
22	3,706	307	32	2	8	1,022	5,077
23	2,836	170	68	3	6	787	3,870
24	2,628	263	38	0	9	871	3,809
25	4,202	477	77	1	7	1,393	6,157
35	3,679	245	73	0	13	1,160	5,170
36	4,532	298	80	2	17	1,262	6,191
37	3,294	158	58	0	9	782	4,301
38	2,820	142	63	1	9	780	3,815
39	4,296	227	108	3	17	1,125	5,776
40	3,972	235	106	1	26	1,226	5,566
41	3,436	212	69	2	21	1,120	4,860
42	1,882	65	33	2	6	516	2,504
43	1,750	73	25	0	4	382	2,234
137	949	54	13	0	6	216	1,238
TOTAL	45,466	2,969	857	18	169	12,887	62,366

Ward 2 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
2	719	170	7	0	11	470	1,377
3	1,492	448	17	1	13	764	2,735
4	1,720	491	9	1	8	880	3,109
5	2,290	783	23	1	10	963	4,070
6	2,742	1,163	29	2	23	1,744	5,703
13	1,411	302	7	1	1	528	2,250
14	3,138	494	28	1	12	1,178	4,851
15	3,337	364	27	6	15	1,056	4,805
16	3,895	440	37	4	12	1,145	5,533
17	5,030	712	49	6	32	1,769	7,598
129	2,068	370	15	1	6	857	3,317
141	2,545	280	28	0	9	771	3,633
143	1,713	476	13	1	8	722	2,933
TOTAL	32,100	6,493	289	25	160	12,847	51,914

Ward 3 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
7	1,253	438	17	0	4	583	2,295
8	2,418	714	26	2	8	828	3,996
9	1,229	560	13	0	11	569	2,382
10	1,754	491	9	1	9	706	2,970
11	3,515	1,025	47	3	9	1,518	6,117
12	519	219	3	0	4	235	980
26	3,027	402	33	2	5	1,038	4,507
27	2,615	324	20	1	6	674	3,640
28	2,535	656	34	4	9	966	4,204
29	1,369	307	17	0	4	504	2,201
30	1,361	270	17	0	5	315	1,968
31	2,421	380	21	0	10	637	3,469
32	2,908	422	32	3	6	724	4,095
33	3,118	422	38	2	12	882	4,474
34	3,875	585	30	0	12	1,368	5,870
50	2,256	344	20	2	11	555	3,188
136	926	146	10	0		373	1,455
138	2,353	345	24	0	3	666	3,391
TOTAL	39,452	8,050	411	20	128	13,141	61,202

Ward 4 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
45	2,303	82	45	2	7	480	2,919
46	3,198	92	33	0	15	664	4,002
47	3,212	175	37	3	16	856	4,299
48	3,001	155	36	0	11	649	3,852
49	925	51	17	0	6	225	1,224
51	3,378	620	27	0	10	733	4,768
52	1,371	269	6	0	2	274	1,922
53	1,275	79	20	0	4	313	1,691
54	2,500	115	39	0	7	549	3,210
55	2,756	84	39	1	14	524	3,418
56	3,372	106	37	0	14	795	4,324
57	2,837	99	36	0	17	536	3,525
58	2,522	68	24	1	3	444	3,062
59	2,832	101	38	1	8	455	3,435
60	2,366	100	23	0	8	746	3,243
61	1,815	63	19	0	3	337	2,237
62	3,404	155	31	0	5	420	4,015
63	3,596	134	64	0	14	698	4,506
64	2,443	65	17	1	6	372	2,904
65	2,844	72	20	0	9	393	3,338
TOTAL	51,950	2,685	608	9	179	10,463	65,894

Ward 5 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
19	4,251	206	62	4	9	1,000	5,532
44	3,019	237	32	3	15	708	4,014
66	5,038	147	38	0	12	610	5,845
67	3,248	125	24	0	9	440	3,846
68	2,048	184	33	1	7	452	2,725
69	2,405	85	18	0	10	298	2,816
70	1,671	79	21	1	3	288	2,063
71	2,654	74	36	1	8	393	3,166
72	4,883	131	30	1	15	814	5,874
73	2,038	110	34	2	6	403	2,593
74	4,424	206	64	0	12	880	5,586
75	3,374	135	51	0	8	699	4,267
76	1,309	56	14	0	4	260	1,643
77	3,229	123	38	0	11	577	3,978
78	3,090	80	33	0	8	486	3,697
79	2,130	69	15	2	8	387	2,611
135	3,208	186	52	1	16	599	4,062
139	2,379	48	12	0	6	251	2,696
TOTAL	54,398	2,281	607	16	167	9,545	67,014

Ward 6 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
1	4,409	408	52	1	21	1,126	6,017
18	4,251	260	48	0	15	927	5,501
21	1,154	55	18	0	5	270	1,502
81	5,146	371	53	1	19	1,037	6,627
82	2,692	282	25	0	11	602	3,612
83	3,909	432	41	1	13	987	5,383
84	2,085	460	31	2	9	650	3,237
85	2,910	583	28	2	9	875	4,407
86	2,391	290	29	1	7	544	3,262
87	2,972	239	29	1	12	612	3,865
88	2,267	340	21	0	7	565	3,200
89	2,732	764	32	2	7	898	4,435
90	1,715	288	14	1	6	527	2,551
91	4,281	382	48	2	19	1,038	5,770
127	4,203	293	56	1	13	957	5,523
128	2,285	216	32	1	10	672	3,216
130	879	371	10	0	3	353	1,616
131	1,699	425	15	2	4	597	2,742
142	1,415	175	18	0	4	431	2,043
TOTAL	53,395	6,634	600	18	194	13,668	74,509

Ward 7 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
80	1,779	86	18	0	8	307	2,198
92	1,695	41	13	0	10	249	2,008
93	1,689	46	17	0	6	238	1,996
94	2,122	57	18	0	3	276	2,476
95	1,824	52	21	0		317	2,214
96	2,531	76	27	0	7	380	3,021
97	1,590	34	14	0	4	207	1,849
98	1,988	44	25	0	4	270	2,331
99	1,576	45	15	0	4	238	1,878
100	2,229	43	15	0	5	281	2,573
101	1,844	37	21	0	6	206	2,114
102	2,618	57	28	0	7	328	3,038
103	3,804	98	40	0	14	578	4,534
104	3,095	84	28	0	11	458	3,676
105	2,560	62	27	0	4	395	3,048
106	3,332	78	23	0	7	466	3,906
107	1,921	59	17	0	4	294	2,295
108	1,271	41	8	0	2	141	1,463
109	1,096	40	9	0	1	116	1,262
110	4,341	131	36	1	10	505	5,024
111	2,706	68	29	0	9	397	3,209
113	2,501	77	21	0	5	322	2,926
132	2,315	64	17	0	2	370	2,768
TOTAL	52,427	1,420	487	1	133	7,339	61,807

Ward 8 - Voter Registration as of March 31, 2013

Precinct	DEM	REP	STG	LIB	OTHER	NO PARTY	TOTAL
112	2,379	68	13	0	7	337	2,804
114	3,467	114	32	0	22	571	4,206
115	3,303	78	28	1	11	685	4,106
116	4,350	117	43	0	18	684	5,212
117	2,094	56	18	0	10	330	2,508
118	2,960	85	35	0	10	456	3,546
119	3,187	134	50	0	11	599	3,981
120	2,086	47	22	0	6	350	2,511
121	3,620	89	39	1	14	588	4,351
122	2,084	55	21	0	6	313	2,479
123	2,676	135	28	0	14	506	3,359
124	2,929	71	18	0	5	409	3,432
125	5,086	131	47	0	16	801	6,081
126	4,167	134	39	0	18	756	5,114
133	1,549	47	10	0	5	199	1,810
134	2,473	53	32	0	7	331	2,896
140	2,156	70	17	0	10	343	2,596
TOTAL	50,566	1,484	492	2	190	8,258	60,992

A. Registration Activity (Continued)

2. The number of persons who registered to vote between thirty (30) days preceding the election and the date of the election

Late Registrations	# of Voters
Registered less than 30 days prior to the April 23, 2013 Special Election	497

3. The number of persons who registered to vote at an early voting center or on Election Day

Same-Day Registrations	# of Voters
Registered on Election Day of April 23, 2013 Special Election	251

B. Election Worker Data

2. The number of polling place officials at each precinct, broken down by position title

Election Workers by Position – 2013 Special Election

Precinct	Precinct	Check-In	Voter Assistance	Ballot	Special Ballot	TOTAL
#	Captain	Clerk	Clerk	Clerk	Clerk	WORKERS
1	1	3	1	1	1	7
2	1	2	1	1	1	6
3	1	2	0	2	1	6
4	1	3	1	2	1	8
5	1	3	1	2	1	8
6	1	3	1	2	1	8
7	1	3	0	2	1	7
8	1	4	1	1	1	8
9	1	2	1	2	1	7
10	1	2	1	2	1	7
11	1	4	1	2	1	9
12	1	3	1	3	1	9
13	1	2	1	1	1	6
14	1	4	1	2	1	9
15	1	4	1	2	1	9
16	1	4	1	2	1	9
17	1	4	1	3	2	11
18	1	5	1	1	1	9
19	1	4	0	2	1	8
20	1	2	1	2	1	7
21	1	2	1	2	1	7
22	1	4	0	2	1	8
23	1	2	2	2	1	8
24	1	3	1	2	1	8
25	1	3	1	3	1	9
26	1	4	1	2	1	9
27	1	3	1	2	1	8
28			ned with Preci			-
29	1	2	1	1	1	6
30	1	2	1	0	1	5
31	1	2	1	2	1	7
32	1	3	0	2	1	7
33	1	3	1	3	1	9
34	1	6	1	2	1	11
35	1	3	0	1	2	7
36	1	4	0	2	2	9
37	1	3	1	2	1	8
38			ned with Preci			-
39	1	5	1	2	1	10
40	1	5	1	2	1	10

41 1 2 2 3 1 9 42 1 1 1 2 1 6 43 1 4 1 3 2 1 1 44 1 3 2 2 1 7 45 1 2 1 2 1 7 46 1 2 0 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 6 49 1 1 1 2 1 6 49 1 1 1 7 7 51 1 2 1 1 1 7 5 1 3 1 2 1 2 1 1	Precinct	Precinct	Check-In	Voter Assistance	Ballot	Special Ballot	TOTAL
42 1 1 1 2 1 6 43 1 4 1 3 2 11 44 1 3 2 2 1 9 45 1 2 1 2 1 7 46 1 2 0 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 9 49 1 1 1 2 1 6 50 1 2 1 2 1 6 50 1 2 1 2 1 7 51 1 5 1 2 1 7 1 1 1 7 52 1 3 1 2 1 8 1 1 1 7 1 3 1 2 1 8 1 3 1 2 1 8 8 1	#	Captain	Clerk	Clerk	Clerk	Clerk	WORKERS
43 1 4 1 3 2 11 9 45 1 2 1 2 1 7 46 1 2 0 2 1 6 6 1 7 48 1 4 1 2 1 9 49 1 1 1 1 7 1 6 50 1 2 1 2 1 2 1 6 50 1 2 1 2 1 6 50 1 2 1 2 1 3 1 1 1 7 7 51 1 5 1 2 1 3 1 1 1 7 53 1 3 1 2 1 3 1 1 1 7 53 1 3 1 2 1 8 55 1 3 1 2 1 8 1 3 1 2 1 8 1 3 1 2 1 8 1	41	1	2	2		1	9
44 1 3 2 2 1 9 45 1 2 1 2 1 7 46 1 2 0 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 9 49 1 1 1 2 1 6 50 1 2 1 2 1 6 50 1 2 1 2 1 6 50 1 2 1 2 1 7 51 1 5 1 2 1 1 1 7 53 1 3 1 2 1 8 8 5 1 3 1 2 1 8 8 5 1 3 1 2 1 8 8 5 1 3 1 2 1 8 1 3 1 2	42	1	1	1	2	1	6
45 1 2 1 2 1 7 46 1 2 0 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 9 49 1 1 1 2 1 6 50 1 2 1 2 1 7 51 1 5 1 2 1 7 51 1 5 1 2 1 10 52 1 3 1 2 1 10 52 1 3 1 2 1 10 52 1 3 1 2 1 2 1 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 <		1		1	3	2	11
46 1 2 0 2 1 6 47 1 3 1 1 1 7 48 1 4 1 2 1 9 49 1 1 1 2 1 9 49 1 1 1 2 1 6 50 1 2 1 2 1 7 51 1 5 1 2 1 7 51 1 5 1 2 1 1 7 53 1 3 1 2 1 8 1 7 1 8 1 7 1 8 1 1 1 7 1 8 1 3 1 2 1 8 1 3 1 2 1 8 1 3 1 2 1 8 1 3 1 2 1 3 1 2 1 3 1 2 1 3	44	1	3	2	2	1	9
47 1 3 1 1 1 7 48 1 4 1 2 1 9 49 1 1 1 1 2 1 9 50 1 2 1 2 1 6 50 1 2 1 2 1 7 51 1 5 1 2 1 10 52 1 3 1 1 1 7 53 1 3 1 2 1 8 54 1 3 1 2 1 8 55 1 3 1 2 1 8 56 1 3 1 2 1 8 57 1 3 1 2 1 8 57 1 3 1 2 1 8 57 1 3 1 2 1 9 60 1 3 <td< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th>7</th></td<>							7
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75 1 3 1 2 1 8 76 1 2 1 2 1 7 77 1 3 2 2 1 9 78 1 4 1 1 1 8							
76 1 2 1 2 1 7 77 1 3 2 2 1 9 78 1 4 1 1 1 8							
77 1 3 2 2 1 9 78 1 4 1 1 1 8							
78 1 4 1 1 8							
79 1 2 1 2 1 7	79	1	2	1	2	1	7
80 1 2 1 2 1 7							
81 1 6 1 2 2 12							
82 1 4 1 1 8							
83 1 4 0 2 1 8							
84 1 2 1 2 1 7							
85 1 4 1 2 1 9							
86 1 3 2 2 1 9							
87 1 4 1 2 1 9							

			Voter		Special	
Precinct	Precinct	Check-In	Assistance	Ballot	Ballot	TOTAL
#	Captain	Clerk	Clerk	Clerk	Clerk	WORKERS
88	1	2	1	2	1	7
89	1	5	1	2	1	10
90	1	3	2	2	1	9
91	1	3	1	2	2	9
92	1	3	1	2	1	8
93	1	2	1	2	1	7
94	1	3	1	2	1	8
95	1	3	1	1	1	7
96	1	2	1	3	1	8
97	1	2	1	1	1	6
98	1	2	1	2	1	7
99	1	2	2	2	1	8
100	1	3	1	2	1	8
101	1	2	1	2	1	7
102	1	2	1	3	1	8
103	1	4	1	2	1	9
104	1	3	1	2	1	8
105	1	3	1	3	1	9
106	1	2	1	3	1	8
107	1	2	0	2	1	6
108	1	2	1	3	1	8
109	1	3	1	2	1	8
110	1	4	1	2	1	9
111	1	2	1	2	1	7
112	1	3	1	2	1	8
113	1	4	1	2	0	8
114	1	3	1	2	1	8
115	1	3	1	2	0	7
116	1	3	1	2	2	9
117	1	3	1	1	2	8
118	1	3	1	2	2	9
119	1	4	1	2	1	9
120	1	2	1	1	1	6
121			ed with Precin			-
122	1	2	0	2	1	6
123	1	3	1	3	1	9
124	1	4	1	2	1	9
125	1	5	2	3	2	13
126	1	3	2	2	2	10
127	1	4	2	3	1	11
128	1	3	1	2	0	7
129	1	3	1	2	1	8
130	1	2	1	2	1	7
131	1	3	1	2	1	8
132	1	4	1	2	1	9
133	1	2	1	2	1	7
134	1	3	1	2	1	8

Precinct #	Precinct Captain	Check-In Clerk	Voter Assistance Clerk	Ballot Clerk	Special Ballot Clerk	TOTAL WORKERS
135	1	3	2	2	1	9
136	1	2	1	2	1	7
137	1	2	1	2	1	7
138	1	3	1	2	1	8
139	1	3	2	2	1	9
140	1	3	1	2	1	8
141	1	3	1	3	1	9
142	1	2	1	2	1	7
143	1	4	1	2	1	9
TOTAL	140	429	140	278	148	1,135
MEDIAN	1	3	1	2	1	8

B. Election Worker Data, Continued

3. A summary of issues identified in Precinct Captain or Area Representative reports

Major Issues Identified in Reports from Captains

Some Captains identified issues with the ePollbook peripherals such as the signature pads or scanners. Most often this was simply a connection issue and the Technicians were able to fix it.

Captains in some locations reported issues with the assistance bell at the alternative accessible entrance. Common concerns were battery issues and the distance of the bell from the polling place. Bells with a longer range or louder signal should be considered if available.

Many precincts reported issues with workers not showing up for Election Day. In total, 48 precincts had workers not show up that were trained and assigned to be there. Some of these were due to illness or emergencie; but most simply did not bother to call or show up. Four precincts had workers leave before they were supposed to and two precincts (Pct. #53 and Pct. #60) had to dismiss workers for insubordination.

Three precincts reported difficulty accessing the facility at 6:00 a.m., though all those issues were resolved prior to 7:00 a.m. and the precincts were opened on time.

Many Captains reported that voters were having issues with the outline of the oval on the ballots. Some voters felt it was too light and difficult to see.

A few precincts reported power issues with their ePollbooks, though this was usually just a problem with the power strip that was easily fixed by a Technician.

Major Issues Identified in Reports from Area Representatives

Some Area Representatives noted difficulties with the precinct setup – some facilities are not large enough, some electrical outlets that are difficult to reach, and some schools made the team come back to set up later (this was a problem at about 15-20 schools that were holding standardized testing on that day and would not let the election workers set up the precinct until school was over).

Some Area Reps noted that workers in a number of locations arrived after the 6:00 a.m. arrival time that workers were supposed to follow on Election Day.

Overall, very few problems reported – Area Reps mostly reported smooth running and accessible precincts with a few isolated incidents regarding voters, election workers, and facilities.

B. Election Worker Data, Continued

3. Performance measurement data of polling place officials

Key Election Performance Data of Election Workers – 2013 Special Election

Precinct #	Precinct Doors Open at 7:00 a.m.	Optical Scan Machine Open by 7:00 a.m.	Ballot Accounting Form Completed	Ballot Tally Sheet Returned	Captain's Notebook Returned	Delivery Confirmation Form Returned
1	Yes	Yes	Completely	Yes	Yes	Yes
2	Yes	Yes	Completely	Yes	Yes	Yes
3	Yes	Yes	Completely	Yes	No	Yes
4	Yes	Yes	Completely	No	Yes	Yes
5	Yes	Yes	Completely	Yes	Yes	Yes
6	Yes	Yes	Completely	Yes	Yes	Yes
7	Yes	Yes	Completely	Yes	Yes	Yes
8	Yes	Yes	Completely	Yes	Yes	Yes
9	Yes	Yes	Partially	Yes	Yes	Yes
10	Yes	Yes	Completely	Yes	Yes	Yes
11	Yes	No	Completely	Yes	Yes	Yes
12	Yes	Yes	Completely	Yes	Yes	Yes
13	Yes	Yes	Completely	Yes	Yes	Yes
14	Yes	Yes	Completely	Yes	Yes	Yes
15	Yes	Yes	Completely	Yes	Yes	Yes
16	Yes	Yes	Completely	Yes	Yes	Yes
17	Yes	Yes	Completely	Yes	Yes	Yes
18	Yes	No	Not Returned	Yes	Yes	Yes
19	Yes	Yes	Completely	Yes	Yes	Yes
20	Yes	Yes	Completely	Yes	Yes	Yes
21	Yes	Yes	Completely	Yes	Yes	Yes
22	Yes	Yes	Not Returned	Yes	Yes	Yes
23	Yes	No	Completely	Yes	Yes	Yes
24	Yes	Yes	Completely	Yes	Yes	Yes
25	Yes	Yes	Completely	Yes	Yes	Yes
26	Yes	Yes	Completely	Yes	Yes	Yes
27	Yes	Yes	Completely	Yes	Yes	Yes
28	Yes	Yes	Completely	Yes	Yes	Yes
29	Yes	Yes	Completely	Yes	Yes	Yes
30	Yes	Yes	Partially	Yes	Yes	Yes
			,			
31	Yes	Yes	Completely	Yes	Yes	Yes

Precinct #	Precinct Doors Open at 7:00 a.m.	Optical Scan Machine Open by 7:00 a.m.	Ballot Accounting Form Completed	Ballot Tally Sheet Returned	Captain's Notebook Returned	Delivery Confirmation Form Returned
32	Yes	Yes	Completely	Yes	Yes	Yes
33	Yes	Yes	Not Returned	Yes	Yes	Yes
34	Yes	Yes	Completely	Yes	Yes	Yes
35	Yes	Yes	Completely	Yes	Yes	Yes
36	Yes	Yes	Completely	Yes	Yes	Yes
37	Yes	Yes	Completely	Yes	Yes	Yes
38	Yes	Yes	Completely	Yes	Yes	Yes
39	Yes	Yes	Completely	Yes	Yes	Yes
40	Yes	Yes	Completely	Yes	Yes	Yes
41	Yes	Yes	Not Returned	Yes	No	Yes
42	Yes	Yes	Completely	Yes	Yes	Yes
43	Yes	Yes	Completely	Yes	Yes	Yes
44	Yes	Yes	Completely	Yes	Yes	Yes
45	Yes	Yes	Completely	Yes	Yes	Yes
46	Yes	Yes	Completely	Yes	Yes	Yes
47	Yes	Yes	Completely	Yes	Yes	Yes
48	Yes	Yes	Completely	Yes	Yes	Yes
49	Yes	Yes	Completely	Yes	Yes	Yes
50	Yes	Yes	Completely	Yes	Yes	Yes
51	Yes	Yes	Completely	Yes	Yes	Yes
52	Yes	Yes	Completely	Yes	Yes	Yes
53	Yes	Yes	Completely	Yes	Yes	Yes
54	Yes	Yes	Completely	Yes	Yes	Yes
55	Yes	Yes	Completely	Yes	Yes	Yes
56	Yes	Yes	Completely	Yes	No	Yes
57	Yes	Yes	Completely	Yes	Yes	Yes
58	Yes	Yes	Partially	Yes	Yes	Yes
59	Yes	Yes	Completely	Yes	Yes	Yes
60	Yes	Yes	Completely	Yes	Yes	Yes
61	Yes	Yes	Completely	Yes	Yes	Yes
62	Yes	Yes	Completely	Yes	Yes	Yes
63	Yes	Yes	Completely	Yes	Yes	Yes
64	Yes	Yes	Completely	Yes	Yes	Yes
65	Yes	Yes	Completely	Yes	Yes	Yes
66	Yes	Yes	Completely	Yes	Yes	Yes
67	Yes	No	Partially	Yes	Yes	Yes
68	Yes	Yes	Completely	Yes	Yes	Yes
69	Yes	Yes	Completely	Yes	Yes	Yes

Precinct #	Precinct Doors Open at 7:00 a.m.	Optical Scan Machine Open by 7:00 a.m.	Ballot Accounting Form Completed	Ballot Tally Sheet Returned	Captain's Notebook Returned	Delivery Confirmation Form Returned
70	Yes	Yes	Completely	Yes	Yes	Yes
71	Yes	Yes	Completely	Yes	Yes	Yes
72	Yes	Yes	Completely	Yes	Yes	Yes
73	Yes	Yes	Partially	Yes	Yes	Yes
74	Yes	Yes	Completely	Yes	Yes	Yes
75	Yes	Yes	Completely	Yes	Yes	Yes
76	Yes	Yes	Completely	Yes	Yes	Yes
77	Yes	Yes	Completely	Yes	Yes	Yes
78	Yes	Yes	Completely	Yes	Yes	Yes
79	Yes	Yes	Completely	Yes	Yes	Yes
80	Yes	Yes	Completely	Yes	Yes	Yes
81	Yes	No	Completely	Yes	Yes	Yes
82	Yes	Yes	Completely	No	Yes	Yes
83	Yes	Yes	Completely	Yes	Yes	Yes
84	Yes	Yes	Completely	Yes	No	Yes
85	Yes	Yes	Completely	Yes	Yes	Yes
86	Yes	Yes	Completely	Yes	Yes	Yes
87	Yes	Yes	Completely	No	Yes	Yes
88	Yes	Yes	Completely	Yes	Yes	Yes
89	Yes	Yes	Completely	Yes	Yes	Yes
90	Yes	Yes	Completely	Yes	Yes	Yes
91	Yes	Yes	Completely	Yes	Yes	Yes
92	Yes	No	Completely	Yes	Yes	Yes
93	Yes	Yes	Completely	Yes	Yes	Yes
94	Yes	Yes	Completely	Yes	No	Yes
95	Yes	No	Completely	Yes	Yes	Yes
96	Yes	Yes	Completely	Yes	Yes	Yes
97	Yes	Yes	Completely	Yes	Yes	Yes
98	Yes	Yes	Completely	Yes	Yes	Yes
99	Yes	Yes	Completely	Yes	Yes	Yes
100	Yes	No	Completely	Yes	Yes	Yes
101	Yes	Yes	Completely	No	Yes	Yes
102	Yes	Yes	Completely	Yes	Yes	Yes
103	Yes	Yes	Completely	No	Yes	Yes
104	Yes	Yes	Completely	Yes	Yes	Yes
105	Yes	Yes	Completely	Yes	Yes	Yes
106	Yes	Yes	Completely	Yes	No	Yes
107	Yes	Yes	Completely	Yes	Yes	Yes

Precinct	Precinct	Optical	Ballot	Ballot Tally	Captain's	Delivery
#	Doors Open at	Scan Machine	Accounting Form	Sheet Returned	Notebook Returned	Confirmation Form
	7:00 a.m.	Open by	Completed	Returneu	Returneu	Returned
	7100 011111	7:00 a.m.	Join pictor			
108	Yes	Yes	Completely	Yes	Yes	Yes
109	Yes	Yes	Completely	Yes	Yes	Yes
110	Yes	Yes	Completely	Yes	Yes	Yes
111	Yes	Yes	Completely	Yes	No	Yes
112	Yes	Yes	Completely	Yes	Yes	Yes
113	Yes	Yes	Completely	Yes	Yes	Yes
114	Yes	Yes	Completely	Yes	No	Yes
115	Yes	Yes	Completely	Yes	Yes	Yes
116	Yes	Yes	Completely	Yes	Yes	Yes
117	Yes	Yes	Completely	Yes	Yes	Yes
118	Yes	Yes	Completely	Yes	Yes	Yes
119	Yes	Yes	Completely	Yes	No	Yes
120	Yes	Yes	Completely	Yes	Yes	No
121	Yes	Yes	Completely	Yes	Yes	Yes
122	Yes	Yes	Completely	Yes	Yes	Yes
123	Yes	No	Completely	Yes	Yes	Yes
124	Yes	Yes	Completely	Yes	Yes	No
125	Yes	Yes	Completely	Yes	Yes	Yes
126	Yes	Yes	Completely	Yes	Yes	Yes
127	Yes	Yes	Completely	Yes	Yes	Yes
128	Yes	Yes	Completely	Yes	Yes	Yes
129	Yes	Yes	Completely	Yes	Yes	Yes
130	Yes	Yes	Completely	Yes	Yes	Yes
131	Yes	Yes	Completely	Yes	Yes	Yes
132	Yes	Yes	Completely	Yes	Yes	Yes
133	Yes	Yes	Completely	Yes	Yes	Yes
134	Yes	Yes	Completely	Yes	Yes	Yes
135	Yes	Yes	Completely	Yes	Yes	Yes
136	Yes	Yes	Completely	Yes	Yes	Yes
137	Yes	Yes	Partially	Yes	Yes	Yes
138	Yes	Yes	Completely	Yes	Yes	Yes
139	Yes	Yes	Completely	Yes	Yes	Yes
140	Yes	Yes	Completely	Yes	No	No
141	Yes	Yes	Completely	Yes	Yes	Yes
142	Yes	Yes	Completely	Yes	Yes	Yes
143	Yes	Yes	Completely	Yes	Yes	Yes

C. Ballot Data

${\bf 1.} \ \ {\bf The\ total\ number\ of\ votes\ cast,\ broken\ down\ by\ type\ of\ ballot;}$

Ballots Cast by Type & Location – 2013 Special Election

Precinct		Early Voting			Election Day		Absentee	Total
#	Paper	Electronic	Total	Paper	Electronic	Total	& Special	Votes
1	19	44	63	143	64	207	112	382
2	2	1	3	19	19	38	6	47
3	14	9	23	148	74	222	75	320
4	8	8	16	166	106	272	56	344
5	6	13	19	245	150	395	86	500
6	6	13	19	189	172	361	76	456
7	5	8	13	151	132	283	35	331
8	5	18	23	374	325	699	79	801
9	6	3	9	228	136	364	91	464
10	5	17	22	309	139	448	74	544
11	4	5	9	311	247	558	74	641
12	2	1	3	79	67	146	27	176
13	4	3	7	189	139	328	48	383
14	16	19	<i>35</i>	247	184	431	70	536
15	13	20	33	265	271	536	81	650
16	14	19	33	315	287	602	74	709
17	19	31	50	324	214	538	113	701
18	13	26	39	214	130	344	98	481
19	15	28	43	236	180	416	65	524
20	2	3	5	25	43	68	21	94
21	3	3	6	56	67	123	23	152
22	14	26	40	211	283	494	<i>87</i>	621
23	5	8	13	166	154	320	52	385
24	7	21	28	242	142	384	63	475
25	11	21	32	483	374	<i>857</i>	101	990
26	16	23	39	305	241	<i>546</i>	89	674
27	13	16	29	398	273	671	56	756
28	7	9	16	350	205	<i>555</i>	93	664
29	7	4	11	126	135	261	44	316
30	3	8	11	348	208	556	44	611
31	7	18	25	413	447	860	61	946
32	3	26	29	451	271	722	99	850
33	19	29	48	427	343	770	91	909
34	24	34	58	443	266	709	132	899
35	12	22	34	377	197	574	65	673
36	6	14	20	223	227	450	68	538
37	5	14	19	151	90	241	67	327
38	6	10	16	113	136	249	39	304
39	9	32	41	332	279	611	84	736
40	19	19	38	421	253	674	103	815
41	8	17	25	192	158	350	49	424
42	3	15	18	159	96	255	26	299

Precinct		Early Voting			Election Day		Absentee	Total
#	Paper	Electronic	Total	Paper	Electronic	Total	& Special	Votes
43	0	7	7	105	123	228	17	252
44	5	18	23	89	93	182	85	290
45	2	19	21	199	121	320	33	374
46	14	12	<i>26</i>	198	116	314	45	385
47	18	20	38	228	178	406	62	506
48	3	14	17	382	116	498	40	555
49	2	3	5	49	59	108	13	126
50	3	12	15	391	231	622	<i>57</i>	694
51	12	19	31	726	555	1281	161	1473
52	4	7	11	235	209	444	56	511
53	2	3	5	115	84	199	30	234
54	7	12	19	167	205	372	25	416
55	7	4	11	142	99	241	47	299
56	5	15	20	205	136	341	46	407
57	9	9	18	182	102	284	36	338
58	5	6	11	130	122	252	32	295
59	6	7	13	189	153	342	45	400
60	5	6	11	127	93	220	31	262
61	7	5	12	191	109	300	23	335
62	23	26	49	555	375	930	91	1070
63	11	19	30	345	222	567	<i>78</i>	675
64	8	19	27	244	98	342	34	403
65	3	6	9	266	121	387	32	428
66	9	21	<i>30</i>	347	293	640	66	736
67	16	19	35	284	252	536	84	655
68	1	9	10	198	180	<i>378</i>	36	424
69	8	9	<i>17</i>	159	167	<i>326</i>	61	404
70	5	11	16	123	95	218	28	262
71	10	10	20	184	211	395	45	460
72	14	20	34	139	140	279	87	400
73	4	11	15	202	152	354	24	393
74	10	25	<i>35</i>	136	121	257	95	387
75	5	17	22	124	107	231	38	291
76	0	10	10	19	16	35	4	49
77	8	9	17	108	96	204	51	272
78	6	4	10	99	54	153	29	192
79	0	8	8	35	29	64	18	90
80	2	3	5	88	52	140	47	192
81	7	29	<i>36</i>	306	213	519	91	646
82	8	15	23	233	167	400	63	486
83	16	36	52	270	205	475	88	615
84	14	24	<i>38</i>	345	182	527	58	623
85	13	30	43	339	374	713	74	830
86	11	11	22	216	141	357	60	439
87	1	8	9	295	194	489	51	549
88	4	28	32	391	205	596	52	680
89	18	32	50	598	178	<i>776</i>	92	918
90	2	17	19	234	143	377	50	446

Precinct		Early Voting			Election Day		Absentee	Total
#	Paper	Electronic	Total	Paper	Electronic	Total	& Special	Votes
91	11	26	37	320	249	569	85	691
92	1	4	5	62	51	113	12	130
93	0	3	3	62	43	105	7	115
94	4	1	5	43	37	80	18	103
95	0	3	3	76	25	101	7	111
96	1	4	5	87	49	136	15	156
97	1	0	1	39	37	76	29	106
98	4	8	12	75	71	146	24	182
99	2	5	7	54	44	98	19	124
100	0	2	2	57	20	77	26	105
101	2	3	5	140	74	214	26	245
102	4	3	7	79	77	156	20	183
103	5	15	20	136	81	217	27	264
104	3	6	9	93	59	152	28	189
105	4	2	6	66	44	110	27	143
106	6	5	11	233	52	285	37	333
107	3	3	6	29	18	47	12	65
108	1	8	9	159	81	240	18	267
109	2	5	7	110	83	193	31	231
110	8	10	18	278	208	486	48	552
111	5	4	9	110	71	181	30	220
112	4	8	12	113	67	180	20	212
113	6	12	18	212	123	335	33	386
114	1	8	9	86	83	169	27	205
115	2	1	3	68	72	140	19	162
116	3	8	11	72	75	147	33	191
117	1	1	2	31	23	54	15	71
118	2	2	4	67	56	123	27	154
119	2	4	6	51	42	93	68	167
120	2	3	5	56	32	88	16	109
121	4	7	11	60	57	117	76	204
122	1	4	5	61	43	104	19	128
123	5	2	7	79	65	144	23	174
124	3	11	14	128	76	204	38	256
125	2	8	10	109	71	180	30	220
126	6	7	13	105	59	164	20	197
127	15	31	46	249	243	492	92	630
128	6	18	24	114	107	221	52	297
129	11	27	<i>38</i>	89	128	217	45	300
130	4	18	22	109	127	236	48	306
131	5	16	21	98	123	221	72	314
132	4	2	6	78	34	112	16	134
133	0	3	3	119	49	168	13	184
134	0	6	6	60	44	104	19	129
135	9	14	23	212	175	387	46	456
136	4	9	13	61	81	142	29	184
137	5	2	7	66	85	151	13	171
138	14	16	30	365	197	562	68	660

Precinct	Early Voting			Election Day			Absentee	Total
#	Paper	Electronic	Total	Paper	Electronic	Total	& Special	Votes
139	13	26	<i>39</i>	161	100	261	<i>75</i>	375
140	4	4	8	72	58	130	20	158
141	13	15	28	195	156	<i>351</i>	<i>57</i>	436
142	7	8	15	108	138	246	56	317
143	11	35	46	58	84	142	33	221
Total	974	1,818	2,792	27,316	19,958	47,274	7,172	57,238

4. The number of spoiled ballots;

Spoiled Ballots	Total #
2013 Special Election	457

5. And special ballots that were not counted.

Type of Ballot	Total
Accepted special ballots	2,553
Rejected special ballots	123
Total special ballots	2,680
Rejection rate	4.6%

D. Election Night Reporting

1. Copies of any unofficial summary reports generated by the Board on election night (Attachment 1)