

2018 Gubernatorial General Election IT Staff Summary Report

The objective of this document is to provide a summary of the functions accomplished by the IT Team during the 2018 Gubernatorial General Election.

Overview of IT Tasks for Conducting Elections

The Information Technology Staff is responsible for maintaining, testing, preparing, distributing and accounting for all IT related election equipment. The IT Department also offers support in other areas which includes the call center, set up and dismantling of Early Voting Centers, runners for pre-election set-up activities and Election Day, data upload and verification on election night, and canvass support.

IT Personnel (23 Total):

- BOE Permanent IT Employees: 4
- BOE Temporary IT Employees: 11

The IT Staff was also assisted by the following:

- SBE Regional Manager (State Employee): 1
- SBE County Technician (State Temporary Employee): 1
- ES&S Tech Support: 3
- Department of General Services: 5

Integrity Reports

The Integrity Reports for the BMDs, scanners and pollbooks are created during the Logic and Accuracy preparation process. The data contained on these reports are validated by the IT Team during Logic and Accuracy Testing for the scanners and BMDs and during the Bulk Update process for the EPBs.

For this election, the IT Team achieved the following overall accuracy rates for the three different Integrity Reports:

BMD Integrity Reports – 99.99% (2 errors reported for 480 items)

Pollbook Integrity Reports – 100% (0 errors reported for 3,144 items)

Scanner Integrity Reports – 99.99% (15 errors reported for 3,864 items)

Equipment Deployed

Early Voting

The BOE deployed the following equipment to accommodate voters during Early Voting:

- 39 scanners
- 48 ballot marking devices
- 124 pollbooks

Election Day

The BOE deployed the following equipment to accommodate voters on Election Day:

- 483 scanners
- 317 ballot marking devices
- 1,048 pollbooks

Election Night Reporting

The results from Early Voting were tabulated by 6:00 PM on Election Day and provided to the State prior to 8 PM. The Early Voting results were posted to our website at 8:00 PM but were removed at the direction of SBE due to voting still occurring throughout the state. The results were reposted at 9:27 PM.

For this election, Montgomery County used seven regional sites. Six of the sites were located throughout the county and the BOE location was the central or main site.

Using the regional sites improved our ability to report the results earlier. By 11:00 PM 99.01% of the results were received and uploaded which is equivalent to 263 out of 266 Early Voting and Election Day precincts.

Canvass

At the beginning of canvass, there were issues with both DS850s (high speed scanners) jamming excessively when attempting to scan ballots. The ES&S representatives on site made technical adjustments to both scanners and this mitigated the jamming issues. Due to the volume of ballots for the canvass an additional DS850 was requested and received from SBE.