## **MINUTES**

The State Board of Elections board meeting was held on Friday, September 8, 2017.

The meeting was held in the East Reading Room in the Patrick Henry Building in Richmond, Virginia.

In attendance, representing the State Board of Elections (the Board) were James Alcorn, Chairman; and Clara Belle Wheeler, Vice-Chair. Singleton McAllister, Secretary, was unable to attend in person and was phoned in. Also in attendance, representing the Department of Elections (ELECT), was Edgardo Cortés, Commissioner and Anna Birkenheier, Assistant Attorney General. Chairman Alcorn called the meeting to order at 2:38PM.

The purpose of the meeting was to discuss the direct-recording electronic (DRE) voting equipment review summary provided to the Board by the Virginia Information Technologies Agency (VITA). Chairman Alcorn explained part of the meeting would take place during a closed session where VITA employees would brief the Board on their review and some audience members would be asked to leave. Once the closed session was finished, the meeting would be open to the public once again. Vice Chair Wheeler stated some Electoral Board (EB) members and General Registrars (GR) requested to be present for the closed session as they were allowed to be present during a decertification discussion in the past under the oversight that they not speak of what was discussed during the closed session.

The Board then phoned in Secretary McAllister, who was unable to be present as she was in California on business. Vice Chair Wheeler *motioned to include the Secretary on a long distance telephone call.* Chairman Alcorn seconded the motion and the motion passed unanimously.

The Chairman recalled one representative from each impacted locality was allowed to stay during the closed session as long as the information is not shared outside the room. Ms. Birkenheier questioned if the Board would differentiate between a legal counsel portion of the closed session, and the Chairman replied yes.

Chairman Alcorn said he spoke with people on all levels of government, and all agreed it is the duty of the Board and ELECT to ensure confidence in the electoral process;

reviewing voting equipment for security, efficiency, and usability is part of that duty. The Chairman noted if the Board votes to decertify (DRE) machines then localities will need to replace their voting equipment quickly. If the Board chooses not to decertify, the Board will be aware of possible security concerns going into the November General Election. Chairman Alcorn shared that the Board had not received the VITA security report until earlier that week. Vice Chair Wheeler stated that the first communication she received was a phone call from Commissioner Cortés on Tuesday, September 5, and that she had no other contact with the state or ELECT otherwise. The Vice Chair also said she spoke with most, if not all, of the registrars who could be impacted.

Chairman Alcorn then moved the Board go into closed session to discuss 1) a briefing and specific details regarding VITA's equipment testing and voting system security pursuant to §24.2-625.;1 and 2) consultation with legal counsel regarding specific legal matters requiring the provision of legal advice as authorized by §2.2-3711, subparagraphs A8. Vice Chair Wheeler seconded the motion and the motion passed unanimously.

The meeting entered closed session. Those permitted to stay identified themselves as: Edgardo Cortés, Commissioner; Clara Belle Wheeler, Vice Chair; James Alcorn, Chairman; Singleton McAllister, Secretary; Anna Birkenheier, Office of the Attorney General; John Daniel, Office of the Attorney General; John Crab, VITA; Mike Watson, VITA; Matt Davis, ELECT; Michelle White, representing Culpeper County; Robin Lind, representing Falls Church City; and Bill Jenkins, Sussex County.

The meeting opened to the public at 4:54PM. Chairman Alcorn called for a roll call vote to certify that during the closed meeting 1) only public business matters accepted for open meeting requirements under this chapter; and 2) only such business matters as were identified in the motion identified by which the closed meeting was concerned were heard, discussed, or considered. Vice Chair Wheeler voted yea. Secretary McAllister voted yea. Chairman Alcorn voted yea.

Chairman Alcorn recounted the discussion held during closed session. The Board received a briefing from VITA and ELECT staff regarding the security and vulnerabilities of voting equipment in use in Virginia. Two types of security risks were discussed. The first risk concerned physical access from a malicious voter in a polling place on Election Day and the second concerned electronic access to voting systems and the ability to corrupt

the systems in advance of Election Day. Chairman Alcorn stated these concerns had to do with DREs, as there is no paper trail to research the validity of the votes after Election Day if were someone concerned about improper access to the voting equipment either on Election Day or through electronic means. The Board planned to discuss the operational and logistical issues to replacing any voting machines, should the Board choose to decertify, in order to put as little financial and physical burden on localities as possible. Chairman Alcorn asked Commissioner Cortés to review what ELECT has done to work with localities to prepare for this possible transition.

Commissioner Cortés said ELECT informed localities they would be working with VITA to conduct the security review and urged localities to begin transitioning to new equipment. ELECT kept in contact with the four certified voting equipment vendors in Virginia about the possible decertification and security concerns. The vendors assured ELECT they had sufficient inventory on hand, as well as sufficient staffing to assist localities with training and delivery. The vendors worked with localities to figure out financing, as a new fiscal year had already begun and new equipment could be an unbudgeted expense. The vendors provided localities with options such as the removal and disposal of decertified machines. Based on feedback from potentially impacted localities, ELECT contacted the local governing bodies in those localities to urge them to work with election officials through this process. A number of localities held equipment fairs so voters could try new potential voting equipment and provide feedback.

Commissioner Cortés noted vendors were keenly aware of budget concerns, and offered solutions, including lease-to-own options, where localities could lease equipment for the November general and later put the cost of the lease towards the purchase price. Other solutions included offering trade-in costs for old equipment, delayed payment options, and payment plans. The vendors offered a number of options for training election officials on the new equipment.

Chairman Alcorn asked about ballot proofing, which was currently being conducted at ELECT. The Chairman asked if there would be adjustments made to the schedule for localities who would be impacted by decertification. Commissioner Cortés informed the Board that a communication was sent out to the potentially impacted localities about an extension for ballot proofing. The Commissioner stated that when localities

choose a vendor to work with, the vendor will prioritize the design of that locality's ballot styles. Chairman Alcorn asked if the ballot printers are prepared to meet the extra printing demand, and the Commissioner replied they were.

Vice Chair Wheeler asked how many localities have not negotiated with a vendor to buy or lease a specific unit. Commissioner Cortés said that as of now, there are twelve localities with no plans to buy or lease new voting equipment, seven localities that have signed contracts, and three that have selected which machines to use but are in contract negotiations. Vice Chair Wheeler asked if the twelve localities who have no plans in regards to voting equipment are geographically close to one another. Commissioner Cortés directed the Board to a map provided in the board materials and was available on ELECT's website. Chairman Alcorn clarified the localities highlighted on the map are the twenty-two impacted by possible decertification. The Commissioner stated the twenty-two include those that have signed contracts, those who are in contract negotiations, and those who have not made plans for new equipment. Vice Chair Wheeler requested the Board be informed of which twelve localities have not made plans, and the Commissioner said ELECT will send them that information.

Vice Chair Wheeler asked when ELECT first spoke to the potentially impacted localities. Commissioner Cortés replied that in the beginning of August, ELECT reviewed VERIS information provided by the localities and began contacting localities that indicated use of the DREs in question. Vice Chair Wheeler asked when ELECT had the first conference call with the voting equipment vendors and the Commissioner stated the call took place in the beginning of August. The Vice Chair voiced regret at not knowing about this issue in the beginning of August so she could have been of more help.

Secretary McAllister asked what steps will be taken next procedurally to ensure that localities that still need new equipment are contacted; the Secretary also asked how ELECT will help these localities in that regard and if the Commissioner is confident that all of this can be done within the limited time frame before the election. The Commissioner noted the answer to those questions would depend on the Board's decision to decertify, and that ELECT recommends decertification of all DREs in the Commonwealth.

Commissioner Cortés stated if the Board decides to decertify, ELECT would immediately send out notice to all localities and remind impacted localities to move

forward with equipment to replace the decertified equipment. ELECT would also send a communication to the voting equipment vendors, notifying them which localities will need new equipment. The Commissioner stated ELECT is very confident, notably after dealing with a similar situation with the decertification of machines two years prior with shorter notice. The Commissioner noted the steps taken by EBs, GRs, and the vendors to prepare for the possibility of decertification.

Mike Watson, VITA, stated VITA's security review of the voting equipment found potential security vulnerabilities that have the potential to compromise the systems. Chairman Alcorn asked for a summary of what the review found. Mr. Watson stated the three objectives of the review: to determine the disruption of the integrity of the voting data, the disruption of the voting systems, or if the election results could be modified. VITA used a defined process to determine or identify any vulnerabilities, and leveraged existing knowledge that was available publicly, and ran tests on the equipment. VITA assessed that, hypothetically, a malicious voter could walk up to the voting equipment and access information without specific electrical engineering-style knowledge.

Vice Chair Wheeler asked when VITA began testing. Mr. Watson stated VITA received the equipment on August 14, 2017, with different pieces of the equipment coming in over time. Mr. Watson estimated VITA had two-and-a-half weeks to test the equipment.

The meeting then opened to public comment. Jason Corwin, Mecklenburg County GR, noted the issue with DREs became public from DefCon, a national convention of hackers, which discovered possible vulnerabilities in the technology. Mr. Corwin noted that while DefCon was able to gain access to the machines, they were not able to change any voting results and therefore were not able to hack the equipment's software. Mr. Corwin voiced support for optical scan voting machines, but urged the Board not base to their decision on the idea that the equipment was hacked. Chairman Alcorn noted this is why ELECT took the equipment to VITA to conduct a separate security review.

Alex Blakemore, Virginia Verified Voting, commended the Board, ELECT, and VITA for running a security review. Mr. Blakemore noted Wi-Fi access is not necessarily the only way to find vulnerabilities within the machines, reviewing physical means those with malicious intents can use to attempt to access the equipment. Mr. Blakemore added that universities and research facilities also found physical means which could provide

access to the equipment to change election results. Mr. Blakemore stated California, Ohio, and Pennsylvania all decertified DREs after conducting similar security reviews. Mr. Blakemore acknowledged the burden decertifying could put on localities, but urged the Board to decertify after hearing the potential security concerns.

Greg Riddlemoser, Stafford County GR, stated the General Assembly declared the Commonwealth a paper ballot state, and stated the localities should comply. Mr. Riddlemoser noted the Board and ELECT require an annual certification of the security aspects at the locality level. Mr. Riddlemoser asked the Board to decertify in compliance with the General Assembly and because the Board cannot certify, at the local level, the 1) physical security of election equipment, and 2) the electronic security of election equipment. Mr. Riddlemoser urged the Board not to decertify because of what the security review found, but rather to decertify because DREs are not a paper based system and because ELECT cannot certify, on a local level, the security of DREs. Mr. Riddlemoser stated without the ability to reconstruct an election through use of a paper trail, it is not possible to do certain processes like recounts. Mr. Riddlemoser also urged the Board to consider and review elements in the state security plan at the local level. Vice Chair Wheeler agreed with the need to review the state security plan.

Michelle White, Prince William County GR, offered to any locality that goes with the same voting equipment as Prince William County, a full library of training videos that she would be happy to share. Ms. White also offered the locality's support in ballot printing and other matters an impacted locality may face as they transition away from DREs. Ms. White delivered a letter to the Board in regards to Leslie Williams, Election Administration and Education Manager at ELECT, and the improved ballot proofing process she developed. Ms. White recognized the positive impact the new process and Ms. Williams had on localities' ballot proofing processes.

Katie Boyle, Director of Government Affairs at the Virginia Association of Counties (VaCo), asked the Board, if DREs are decertified, to continue to advocate for financial assistance for impacted localities.

Chairman Alcorn read the following resolution: Whereas one of the fundamental statutory principles that guides the work of both the Virginia State Board of Elections and the Virginia Department of Elections is to supervise and coordinate the work of county and

city electoral boards to obtain uniformity in their practices and procedures, in legality and purity in all elections; and whereas an essential component of these guiding statutory principles is to ensure, to the best of their ability, that voting is done in a manner that reflects that requisite purity; and whereas an integral component of achieving purity in elections is the equipment used to record accurately the votes of Virginia citizens when they exercise their right to vote in casting a ballot; and whereas certain voting equipment, namely direct-recording electronic, or DRE, devices, has been investigated as a result of allegations regarding this equipment's integrity in recording and maintaining accuracy in voting and storage of individual votes; and whereas in response to inquiry, the State Board and the Department have thoroughly examined allegations regarding the integrity of those voting machines, including discussion with localities, other jurisdictions' experience with identical machines, and importantly, sought the advice and guidance of the Virginia Information Technology Agency; and whereas VITA has indicated that, based on their testing and analysis of third-party reports, it appears that there is a reasonable possibility of compromise of the voting machines at issue; and whereas VITA further concludes the DREs analyzed all exhibited a range of demonstrated, documented, or potential vulnerabilities that materially impact the integrity of the voting process, availability to the voting systems, or integrity of election results; and whereas the continued use of voting equipment that may not maintain the purity of elections and sustain the integrity of votes of citizens of Virginia is not acceptable, now therefore, let it be resolved that pursuant to §24.2-629 of the Code of Virginia and the authority granted as the State Board of Elections therein, the State Board of Elections hereby decertifies the use of direct-recording electronic devices as of September 8, 2017. Be it further resolved that the Department of Elections shall work cooperatively with all localities affected by this decision to ensure the replacement of the decertified equipment in a timely way so as not to disrupt statewide elections to be held on November 7, 2017.

Secretary McAllister seconded the motion. Vice Chair Wheeler stated she has been a strong proponent of paper ballots and has urged for transition to optical scan voting equipment. The Vice Chair acknowledged that some localities may not have transitioned from DREs earlier due to the financial burden. Vice Chair Wheeler stated she came to the meeting intending not to decertify, but after receiving the security briefing from VITA in

187

188

189

190

191

192

193

194

195

196

197

198

199

200

201

202

203

204

205

206

207

208

209

210

211

212

213

214

215

216

closed session has decided to vote to decertify. The Vice Chair said she originally did not intend to decertify for lack of information, and asked ELECT to continue to improve communication between ELECT, the Board, and localities, in order to best serve the localities and disseminate information.

During the roll call vote, Vice Chair Wheeler voted yea. Secretary McAllister voted yea. Chairman Alcorn voted yea. The motion passed unanimously.

Linda Staiger, a candidate for School Board in the Columbia district of Fluvanna County, asked the Board for an extension of filing for her statement of economic interest (SOEI). Ms. Staiger shared that when she initially decided to run for office, she was confused about some of the candidate requirements. Ms. Staiger filed a financial disclosure statement, along with the required petitions, in June, rather than the required SOEI. Ms. Staiger asked the Fluvanna County GR to alert her to any requirements she may have been missing, and stated the GR accepted her financial disclosure statement in lieu of an SOEI and certified Ms. Staiger as a candidate. In June, an extension for the deadline to fulfill any missing requirements was given to candidates—however, since Ms. Staiger was in the system as a certified candidate, she did not receive this extension despite unknowingly missing her SOEI. On Monday, September 4, the Fluvanna County GR notified Ms. Staiger of the mistake and Ms. Staiger sent the GR the completed SOEI that day. The GR informed her that she must request an extension and Ms. Staiger sent Commissioner Cortés an email. The Commissioner denied Ms. Staiger the extension. When Ms. Staiger explained the situation further, the issue was referred to the Fluvanna EB, and then referred to the State Board.

Vice Chair Wheeler asked if Ms. Staiger met with the Fluvanna GR before filing any paperwork and if the GR provided Ms. Staiger with a checklist of the requirements for candidates. Ms. Staiger confirmed she did in April, and noted the checklist said the SOEI was listed as "if required," which led to her confusion. The Vice Chair asked if Ms. Staiger went to the state website to download the required forms, and Ms. Staiger said yes. Vice Chair Wheeler asked where she found the financial disclosure form, as it is not on the website. Ms. Staiger was unsure due to finding it in April and forgetting since. Chairman Alcorn stated the Board would need to talk to Ms. Birkenheier for counsel. The Chairman stated because there was an extension to candidates who were missing required documents

in June, and because of an administrative error Ms. Staiger was not granted that extension, the Board would need to decide if they could grant Ms. Staiger a ten-day extension without having to grant an extension to all other candidates. The Chairman pointed out the difficulty of the decision, due to the proximity to the election.

Chairman Alcorn moved the Board of Elections close the meeting to discuss specific legal matters requiring the provision of legal advice by legal counsel as authorized by §2.2-3711A7. Vice Chair Wheeler seconded the motion, and the motion passed unanimously.

The meeting opened to the public at 5:14PM. The Board took a roll call vote, certifying that only such business matters as identified by the motion by which the closed meeting was concerned were heard, discussed, or considered, and only public business matters lawfully exempted from open meeting requirements under this chapter were concerned, heard, discussed, or considered. Vice Chair Wheeler voted yea. Secretary McAllister voted yea. Chairman Alcorn voted yea. The motion passed unanimously.

Chairman Alcorn informed Ms. Staiger the Board discussed the issue, and it is the Board's interpretation of the Code that the Board does not have the authority to grant an exception in retrospect to the ten-day extension which occurred in June. The Chairman stated the Board could grant an extension, but would have to grant the extension to all candidates. Due to the proximity to the election, the Board was not capable of granting such an extension.

Commissioner Cortés informed the Board ELECT sent out email notice to the impacted localities of the Board's decision to decertify DREs.

Chairman Alcorn then moved to adjourn the meeting. Vice Chair Wheeler seconded the motion, and the motion passed unanimously. Chairman Alcorn then adjourned the meeting. The meeting was adjourned at approximately 5:18PM. The Board did not set the date and time of its next meeting.

Singular B. Mallister Secretary Jab Alex

Chair

281
282
283
Vice Chair