ELECTRONIC POLL BOOK REQUIREMENTS
SEA519 | 2013 LEGISLATIVE SESSION | JULY 1, 2013 EFFECTIVE DATE

SECTION 75. IC 3-11-8-10.3, AS AMENDED BY HEA 1311-2013, SECTION 17, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE JULY 1, 2013]: Sec. 10.3. (a) As used in this section, "electronic poll list" refers to a poll list that is maintained in a computer data base.

(b) An electronic poll list must satisfy all of the following:

(1) An electronic poll list must be programmed so that the coordinated action of two (2) election officers who are not members of the same political party is necessary to access the electronic poll list.

(2) An electronic poll list may not be connected to a voting system.

(3) An electronic poll list may not permit access to voter information other than:

(A) information provided on the certified list of voters prepared under IC 3-7-29-1; or

(B) information concerning any of the following received or issued after the electronic poll list has been downloaded by the county election board under IC 3-7-29-6:

(i) The county's receipt of an absentee ballot from the voter.

(ii) The county's receipt of additional documentation provided by the voter to the county voter registration office.

(iii) The county's issuance of a certificate of error.

(4) The information contained on an electronic poll list must be encrypted and placed on a dedicated, private server to secure connectivity between a precinct polling place or satellite absentee office and the county election board. The electronic poll book must have the capability of:

(A) storing a local version of the data base that serves as a backup; and

(B) producing a list of audit records that reflect all of the idiosyncrasies of the system, including in-process audit records that set forth all transactions.

(5) The electronic poll list must permit a poll clerk to enter information regarding an individual who has appeared to vote to verify whether the individual is eligible to vote, and if so, whether the voter has:

(A) already cast a ballot at the election;

(B) returned an absentee ballot; or

(C) submitted any additional documentation required under IC 3-7-33-4.5.

(6) After the voter has been provided with a ballot, the electronic poll list must permit a poll clerk to enter information indicating that the voter has voted at the election.

(7) The electronic poll list must transmit the information in subdivision (6) to the county election board so that the board may transmit the information immediately to every other polling place or satellite absentee office in the county in which an electronic poll list is being used.

(8) The electronic poll list must permit reports to be:

(A) generated by a county election board for a watcher appointed under IC 3-6-8 at any time during election day; and

(B) electronically transmitted by the county election board to a political party or independent candidate who has appointed a watcher under IC 3-6-8.

(9) After election day, the electronic poll list must permit voter history to be quickly and accurately uploaded into the computerized list.
(10) The electronic poll list must be able to display an electronic image of the signature of a voter taken from the voter's registration application, if available.

(11) The electronic poll list must be used with a signature pad, tablet, or other signature capturing device that permits the voter to make an electronic signature for comparison with the signature displayed under subdivision (10). An image of the electronic signature made by the voter on the signature pad, tablet, or other signature capturing device must be retained and identified as the signature of the voter for the period required for retention under IC 3-10-1-31.1.

(12) The electronic poll list must include a bar code reader or tablet that:

(A) permits a voter who presents an Indiana driver's license or a state identification card issued under IC 9-24-16 to scan the license or card through the bar code reader or tablet; and

(B) has the capability to display the voter's registration record upon processing the information contained within the bar code on the license or card.

(13) The electronic poll list must be compatible with:

(A) any hardware attached to the poll book, such as signature pads, bar code scanners, and network cards;

(B) the statewide voter registration system; and

(C) any software system used to prepare voter information to be included on the electronic poll list.

(14) The electronic poll list must have the ability to be used in conformity with this title for:

(A) any type of election conducted in Indiana; or

(B) any combination of elections held concurrently with a general election, municipal election, primary election, or special election.

(15) The procedures for setting up, using, and shutting down an electronic poll list must:

(A) be reasonably easy for a precinct election officer to learn, understand, and perform; and

(B) not require a significant amount of training in addition to the training required by IC 3-6-6-40.

(16) The electronic poll list must enable a precinct election officer to verify that the electronic poll list:

(A) has been set up correctly;

(B) is working correctly so as to verify the eligibility of the voter;

(C) is correctly recording that a voter has voted; and

(D) has been shut down correctly.

(17) The electronic poll list must include the following documentation:

(A) Plainly worded, complete, and detailed instructions sufficient for a precinct election officer to set up, use, and shut down the electronic poll list.

(B) Training materials that:

(i) may be in written or video form; and

(ii) must be in a format suitable for use at a polling place, such as simple "how to" guides.

(C) Failsafe data recovery procedures for information included in the electronic poll list.

(D) Usability tests:

(i) that are conducted by the manufacturer of the electronic poll list using individuals who are representative of the general public;

(ii) that include the setting up, using, and shutting down of the electronic poll list; and
(iii) that report their results using the ANSI/INCITS -354 Common Industry Format (CIF) for Usability Test Reports approved by the American National Standards Institute (ANSI) on December 12, 2001.

(E) A clear model of the electronic poll list system architecture and the following documentation:
   (i) End user documentation.
   (ii) System-level documentation.
   (iii) Developer documentation.

(F) Detailed information concerning:
   (i) electronic poll list consumables; and
   (ii) the vendor's supply chain for those consumables.

(G) Vendor internal quality assurance procedures and any internal or external test data and reports available to the vendor concerning the electronic poll list.

(H) Repair and maintenance policies for the electronic poll list.

(I) As of the date of the vendor's application for approval of the electronic poll list by the secretary of state as required by IC 3-11-18.1-12(2), the following:
   (i) A list of customers who are using or have previously used the vendor's electronic poll list.
   (ii) A description of any known anomalies involving the functioning of the electronic poll list, including how those anomalies were resolved.

(18) The electronic poll list and any hardware attached to the poll book must be designed to prevent injury or damage to any individual or the hardware, including fire and electrical hazards.

(19) The electronic poll list must demonstrate that it correctly processes all activity regarding each voter registration record included on the list, including the use, alteration, storage, and transmittal of information that is part of the record. Compliance with this subdivision requires the mapping of the data life cycle of the voter registration record as processed by the electronic poll list.

(20) The electronic poll list must successfully perform in accordance with all representations concerning functionality, usability, security, accessibility, and sustainability made in the vendor's application for approval of the electronic poll list by the secretary of state as required by IC 3-11-18.1-12(2).

(21) The electronic poll list must have the capacity to transmit all information generated by the voter or poll clerk as part of the process of casting a ballot, including the time and date stamp indicating when the voter voted, and the electronic signature of the voter, for retention on the dedicated private server maintained by the county election board for the period required by Indiana and federal law.

(22) The electronic poll list must successfully perform in accordance with all representations concerning functionality, usability, security, accessibility, and sustainability made in the vendor's application for approval of the electronic poll list by the secretary of state as required by IC 3-11-18.1-12(2).

(23) The electronic poll list must:
   (A) permit a voter to sign the poll list even when there is a temporary interruption in connectivity to the Internet; and
   (B) provide for the uploading of each signature and its assignment to the voter's registration record.