

52.7 Construction of machine approved requirements.

1. A voting machine approved by the state board of examiners for voting machines and optical scan voting systems shall be so constructed as to do all of the following:

- a.* Permit straight party voting, pursuant to section 49.94, for all political parties and nonparty political organizations on the ballot.
- b.* Permit a voter to vote for any person for any office, whether or not the person is nominated as a candidate by any party or organization.
- c.* Permit voting in absolute secrecy.
- d.* Prevent voting for more than one person for the same office, except where a voter is lawfully entitled to vote for more than one person for that office.
- e.* Afford a voter an opportunity to vote for any or all persons for that office as the voter is by law entitled to vote for and no more, at the same time preventing a voter from voting for the same person twice.
- f.* Provide a voter with an opportunity to change a vote before the ballot is recorded and counted.
- g.* Present together the names of each team of candidates for president and vice president and for governor and lieutenant governor. The votes for a team shall be counted as a vote for both candidates of the team.
- h.* Provide a voter with a method for casting write-in votes for paired offices so that the voter can specify one person as a candidate for president or for governor and one person as a candidate for vice president or for lieutenant governor.
- i.* Accurately account for every vote cast upon it.
- j.* If the machine is to be used for provisional or absentee voting, remove information from the ballot identifying the voter before the ballot is recorded and counted.
- k.* Maintain an internal audit log that will store each ballot cast separate from the ballot tabulation function, which ballot may be reproduced on paper in the case of a recount or machine malfunction. The printed ballot image produced from an internal audit log shall be sealed in the manner, and for the time period, prescribed in section 50.12. The state commissioner of elections shall adopt rules to implement this paragraph "k".

2. A voting machine shall be capable of producing a paper record that the voter may review before the voter casts the voter's ballot. The paper record shall meet all of the following requirements:

- a.* Be printed on paper separate from all other paper records.
- b.* Be readable by the voter without the use of an electronic device. It may also be machine-readable.
- c.* Not contain any information that will identify the person who cast the ballot.
- d.* Be stored at the polling place in a secure container, such that the voter is incapable of removing the paper record from the polling place.

3. After the polls close, the precinct election officials shall seal all paper records required by subsection 2 in the manner, and for the time period, prescribed in section 50.12.

[S13, § 1137-a11; C24, 27, 31, 35, 39, § **910**; C46, 50, 54, 58, 62, 66, 71, 73, 75, 77, 79, 81, § 52.7]

2004 Acts, ch 1083, §27, 37; 2004 Acts, ch 1175, §359; 2007 Acts, ch 190, §7; 2008 Acts, ch 1176, §4, 10