

**Bill No.** \_\_\_\_\_

**No.** \_\_\_\_\_

## **AN ORDINANCE**

Title. An ordinance of the County of Allegheny, Commonwealth of Pennsylvania, providing a software audit process for voting machine systems used in municipal, County, Commonwealth, and Federal elections.

**Whereas** modern voting systems employ large quantities of software of diverse function, origin, and composition, and

**Whereas** it is an integral feature of computerized systems that their behavior can be altered in dramatic or subtle ways through the modification of their software, and

**Whereas** every Allegheny County voter is entitled to a clear assurance that his or her vote is recorded and tallied exactly as cast, and

**Whereas** the voting systems presently in use in Allegheny County do not provide voters such assurance through the mechanism of a voter-verified paper ballot, and

**Whereas** the accuracy of software used in vote collection and tabulation is also of paramount importance,

***The Council of the County of Allegheny hereby enacts as follows:***

### ***SECTION 1. Incorporation of the Preamble***

The provisions set forth in the preamble to this Ordinance are incorporated by reference as set forth in their entirety herein.

**SECTION 2. Requirement**

- (a) Ninety days prior to each primary or general election, the Board of Elections shall obtain from the Secretary of the Commonwealth an inventory of all executable software components of the voting system in use by the County, including an exact and complete copy of each such component in executable form;
- (b) Before the completion of the Logic and Accuracy testing as specified by the Election Code, the Board of Elections shall ensure that all deployed copies of all executable software components exactly match the software certified by the Secretary of the Commonwealth;
- (c) Organizations qualified to observe the Logic and Accuracy testing as specified by the Election Code shall be permitted to observe the software audit process.

**SECTION 3. *If any provision of this Ordinance shall be determined to be unlawful, invalid, void or unenforceable, then that provision shall be considered severable from the remaining provisions of this Ordinance which shall be in full force and effect.***

**SECTION 4. *Any Resolution or Ordinance or part thereof conflicting with the provisions of this Ordinance is hereby repealed so far as the same affects this Ordinance.***

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