

Shawnee County Election Office
Andrew Howell, Election Commissioner

Fiscal Note for House Bill 2543 (Requiring a manual audit of certain election results)

as of February 10, 2016

County: **Shawnee**

Tasks to perform the intended audit would include election board workers & election office staff (machine) sorting ballots and hand tallying the specified ballots. Election office staff would also have some tasks in preparing the necessary documents, machines, supplies and procedures/processes for this audit. The timeframe for completing the audit may require some additional costs for accomplishing these tasks by more people performing the same tasks at the same time. Costs would vary greatly depending upon the selection of precincts or districts/races to be audited. Estimated maximum costs for Shawnee County are shown below.

	Precinct Audit	District/Race Audit
1 Est. maximum number of ballots to audit (see Assumptions below)	2,400	84,800
2 Est. maximum number of Board Worker hours to SORT ballots *	4	12
3 Est. maximum number of Board Worker hours to TALLY ballots	100	353
4 Est. maximum cost of Board Worker hours	\$832.00	\$2,922.67
5 Est. maximum number of Staff hours to SORT ballots *	4	12
6 Est. maximum number of Staff hours to TALLY ballots	100	353
7 Est. maximum number of Staff hours to PREPARE & Audit ballots	26	91
8 Est. maximum cost of Staff hours	\$3,900.00	\$13,700.00
9 Subtotal - Est. maximum cost of Board Worker & Staff hours	\$4,732.00	\$16,622.67
10 Contingency - supplies, misc. expenses, etc. (10% of subtotal)	\$473.20	\$1,662.27
11 Total Est. maximum cost of audit (Line 9 + Line 10)	\$5,205.20	\$18,284.93

Shawnee County Assumptions:

1	General overall assumptions	* Fiscal Note based on the use of new equipment which will sort ballots by precinct or district/race (machine sort)	
		Audit includes ballots cast at polling places and advance ballots	
		106,000	Estimated total county registered voters
		Countywide	Largest race/district to be audited
		80%	Estimated maximum voter turnout
		\$8.00	Average election board worker pay per hour
		\$30.00	Average election office staff hourly pay with overtime
2	Audit based on 1% of all (reporting) precincts	214	Number of reporting precincts
		24	Average number of ballots hand tallied per hour if tallying all races on the ballot for a given precinct (14" ballot with races on the front and back of the ballot)
		3	1% of the number of reporting precincts (rounded up)
		2,400	Estimated maximum number of registered voters for the three largest precincts (approximately 1,000 registered voters for each of the three precincts with a maximum turnout of 80%))
3	Audit based on District or Race	240	Average number of ballots hand tallied per hour if tallying one district/race on all ballots for a given district/race
		84,800	Estimated maximum number of ballots to audit based on the registered voters in the largest race/district & a maximum of 80% turnout