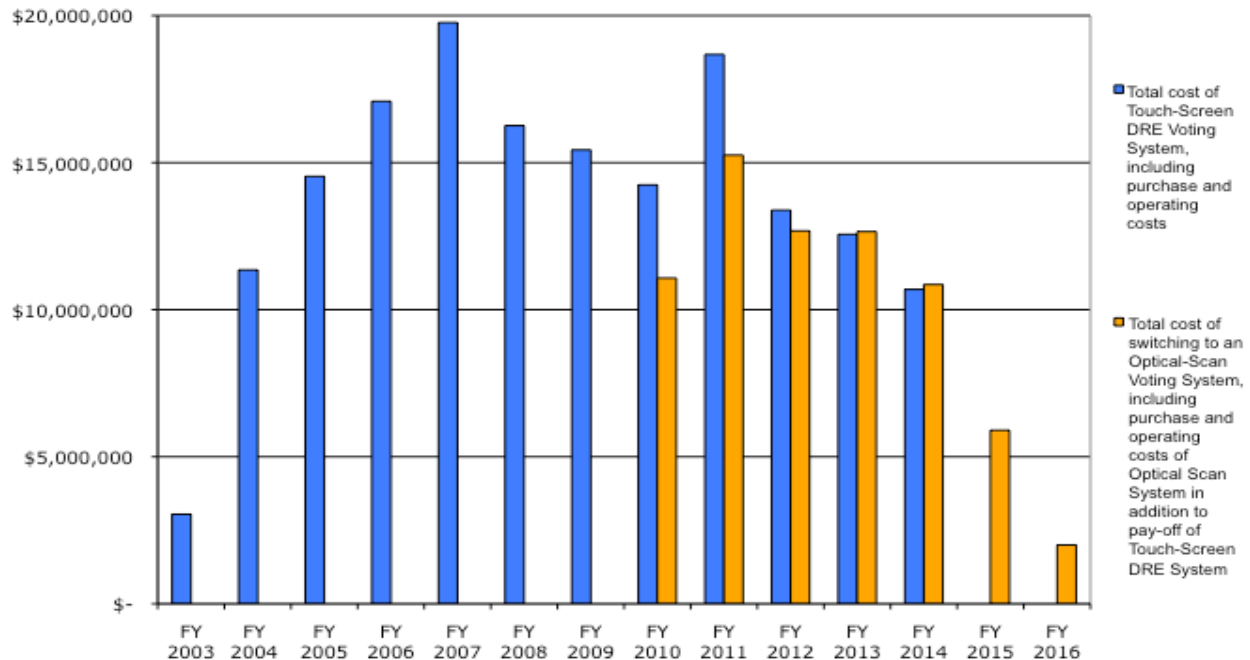


# Moving Toward Verifiable Elections

## Next Steps for Maryland's Voting System

**Exhibit 1: Comparative Costs of Keeping Current Voting System or Switching to an Optical Scan Voting System, by Year**



**Two years ago, Maryland's General Assembly voted unanimously** to replace our Direct-Recording Electronic (DRE) touch-screen voting system with optically scanned paper ballots. Last year Governor O'Malley included funding in the Fiscal Year 2009 budget to begin the transition.

### This was a wise choice for several reasons:

- **Our current voting system provides no independent record** of the voters' selections that can be used for a recount or to verify the elections results with an audit.
- **Countless studies and election-day disasters** have shown DRE voting systems to be susceptible to error or tampering. Attorney General Gansler has filed a claim to recover \$8.5 million from the manufacturer, Premier Election Solutions, for the costly and time-consuming security procedures Maryland uses to try to safeguard the equipment against some of its inherent vulnerabilities, but even these cannot protect against the most serious types of attacks that could compromise our elections.
- **Nearly three-quarters of Maryland voters** polled say they want a paper record of their votes.
- **Maryland uses an obsolete model** of DRE that is no longer manufactured, so replacement units and spare parts for our rapidly aging equipment are available only on the used market.
- **Our stock of available voting machines was insufficient** to prevent 2-hour waits to vote throughout the state on November 4, 2008, even though the State Board of Elections rented almost 1200 additional machines to supplement the nearly 19,000 machines already deployed statewide. Rented equipment may violate the state's requirement that election documents be retained for 22 months after each election, since both the memory cards and the machines they came from constitute the original records of the votes cast on Election Day.
- **Our current voting system has been extremely costly** both to purchase and to operate. Maryland has spent more than \$100 million to date on this equipment, and will still be repaying the

capital lease used to purchase it until 2014, whether or not we continue to use the equipment. The yearly operating costs for the system averaged \$10.7 million in FY 2006-2008, in addition to the costs of repaying the purchase loan. We simply can't afford to continue voting this way in lean economic times.

### **By contrast, an optical-scan system is a sound investment because:**

- **Election results can be easily verified** through recounts or audits that compare the paper ballots marked by the voters to the machine-counted results.
- **Most election-day problems** do not prevent voters from recording their votes accurately.
- **One optical scanner can serve thousands** of voters, so just one machine is needed in each precinct, as well as one machine that enables voters with disabilities to cast a ballot. This is an 80% reduction in equipment compared to our current voting system.
- **The system capacity is easily expandable** at times of peak demand because voters can mark their paper ballots anywhere a private space is available.
- **Election costs are reduced** because of the small number of machines needed and the simplicity of their maintenance and operation. Their life expectancy is often measured in decades.
- **Optical scanners are the most widely used** type of voting system in America because of their economy, accuracy, and ease of use for both voters and election officials. The recent Minnesota recount revealed a 99.9% accuracy rate for the optical scanners used there.

**Exhibit 1 compares the cost** of keeping our current touch-screen voting system in place versus the cost of switching to an optical scan system while continuing to repay the purchase loan on the touch-screen DRE system. The cost of switching in most years would be less than or equal to the cost of keeping the DREs, assuming that the operating costs of the DREs remain the same as they have been in the past. It is likely that the maintenance costs of the DREs would be higher than shown, given the age and condition of the equipment.

### **The cost of an optical scan system could be further reduced in the following ways:**

- **Fewer optical scanners:** Most of Maryland's 1824 precincts will need just one optical scanner, so purchasing 2,000 (rather than 2,500) would allow for 10% additional spare machines as back-up.
- **More—but less expensive—voting booths:** Experience in other states has shown that most voters prefer to sit to mark their ballots. Most polling places in Maryland probably have tables and chairs available for use, so purchasing inexpensive folding cardboard or plastic privacy screens that can be set up on a tabletop, as is currently done for provisional voters, would allow for greater system capacity, compact storage, and reduced cost. More expensive stand-alone voting booths would only be needed in polling locations that could not provide tables and chairs.
- **Keep DREs for accessibility**—at least temporarily, until equipment is available that has been federally certified to the current (2005 Voluntary Voting System Guidelines) standards to enable voters with disabilities to mark their paper ballots.

**Exhibit 1 data source:** Department of Legislative Services (DLS). Prior-year touch-screen voting system costs are from DLS data; projections for FY2010–2014 are based upon the most recent comparable years in the Gubernatorial and Presidential election cycles. DRE capital lease repayment data and optical scan capital lease payment schedule are derived from DLS Exhibits 1 & 2 in the testimony of Delegate Eckardt on 2009 HB1211. All data sources may be viewed at [www.SAVEourVotes.org](http://www.SAVEourVotes.org).

**SAVEourVotes**  
SECURE • ACCESSIBLE • VERIFIABLE ELECTIONS FOR MARYLAND

For questions or further information, please contact: Rebecca Wilson, Co-Director, SAVEourVotes  
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	First 4 counties used touch- screen DREs Gubernatorial Primary & General <b>FY 2003</b>	All counties except Baltimore City used touch-screen DREs Presidential Primary <b>FY 2004</b>	Presidential General <b>FY 2005</b>	Touch-screen DREs used statewide No statewide election <b>FY 2006</b>	Gubernatorial Primary & General <b>FY 2007</b>	Presidential Primary <b>FY 2008</b>	Presidential General <b>FY 2009</b>
<b>COSTS OF CURRENT TOUCH-SCREEN DRE VOTING SYSTEM (includes purchase and operating costs of DREs)</b>							
Machine Payments (Capital lease costs)	\$ 2,131,933	\$ 5,034,100	\$ 9,654,582	\$ 8,142,292	\$ 6,412,403	\$ 6,411,015	\$ 6,409,343
Operations & Maintenance (Diebold/ Premier)	\$ 914,704	\$ 4,713,220	\$ 3,869,564	\$ 6,979,464	\$ 11,325,479	\$ 8,420,759	\$ 7,697,720
Operations & Maintenance (Non-Diebold)	\$ -	\$ 1,605,088	\$ 1,008,188	\$ 1,963,830	\$ 2,025,000	\$ 1,425,000	\$ 1,325,000
<b>Total cost of Touch-Screen DRE Voting System, including purchase and operating costs</b>	<b>\$ 3,046,637</b>	<b>\$ 11,352,408</b>	<b>\$ 14,532,334</b>	<b>\$ 17,085,586</b>	<b>\$ 19,762,882</b>	<b>\$ 16,256,774</b>	<b>\$ 15,432,063</b>
<b>COSTS OF NEW OPTICAL SCAN SYSTEM (includes purchase &amp; operating costs of op-scan + pay-off of remaining capital lease on DREs)</b>							
Machine Payments for Touch-screen system							
Machine Payments for new Optical Scan System							
Operations & Maintenance							
<b>Total cost of switching to an Optical-Scan Voting System, including purchase and operating costs of Optical Scan System in addition to pay-off of Touch-Screen DRE System</b>							

Sources: All costs are from documents prepared by the Department of Legislative Services.

Operating costs of the touch-screen DRE system are from "A Study of Vote Verification Technologies, Part I: Technical Study," UMBC National Center for the Study of Elections, Feb.2006, page 7, Table 1 and "Analysis of the Maryland Executive Budget: D38I01 State Board of Elections" each year 2004 to 2009.

Payment schedule for the pay-off of the capital lease on the current touch-screen DRE system are derived from Exhibit 1 in the Testimony of Delegate Eckardt to the House ways and Means Committee on 2009-HB1211. Exhibit 1 shows the counties' share of the costs, which are matched by the state.

Costs of the optical scan system are from "Analysis of the FY 2010 Maryland Executive Budget, 2009: D38I01 State Board of Elections," p. 16

Payment schedule for the purchase and implementation costs of the optical scan system are derived from Exhibit 2 in the Testimony of Delegate Eckardt to the House ways and Means Committee on 2009-HB1211. Exhibit 2 shows the counties' share of the costs, which are matched by the state.

	No statewide election <b>FY 2010</b>	Gubernatorial Primary & General <b>FY 2011</b>	Presidential Primary <b>FY 2012</b>	Presidential General <b>FY 2013</b>	No statewide election <b>FY 2014</b>	Gubernatorial Primary & General <b>FY 2015</b>	Presidential Primary <b>FY 2016</b>
<b>COSTS OF CURRENT TOUCH-SCREEN DRE VOTING SYSTEM (includes purchase and operating costs of DREs)</b>							
Machine Payments (Capital lease costs)	\$ 5,300,000	\$ 5,325,470	\$ 3,538,632	\$ 3,538,632	\$ 1,746,935	\$ -	\$ -
Operations & Maintenance (Diebold/ Premier)	\$ 6,979,464	\$ 11,325,479	\$ 8,420,759	\$ 7,697,720	\$ 6,979,464	\$ -	\$ -
Operations & Maintenance (Non-Diebold)	\$ 1,963,830	\$ 2,025,000	\$ 1,425,000	\$ 1,325,000	\$ 1,963,830	\$ -	\$ -
<b>Total cost of Touch-Screen DRE Voting System, including purchase and operating costs</b>	<b>\$ 14,243,294</b>	<b>\$ 18,675,949</b>	<b>\$ 13,384,391</b>	<b>\$ 12,561,352</b>	<b>\$ 10,690,229</b>	<b>\$ -</b>	<b>\$ -</b>
<b>COSTS OF NEW OPTICAL SCAN SYSTEM (includes purchase &amp; operating costs of op-scan + pay-off of remaining capital lease on DREs)</b>							
Machine Payments for Touch-screen system	\$ 5,300,000	\$ 5,325,470	\$ 3,538,632	\$ 3,538,632	\$ 1,746,935	\$ -	\$ -
Machine Payments for new Optical Scan System	\$ 5,775,076	\$ 7,928,742	\$ 7,142,382	\$ 7,115,826	\$ 7,109,072	\$ 3,901,944	\$ -
Operations & Maintenance	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000
<b>Total cost of switching to an Optical-Scan Voting System</b>	<b>\$ 11,075,076</b>	<b>\$ 15,254,212</b>	<b>\$ 12,681,014</b>	<b>\$ 12,654,458</b>	<b>\$ 10,856,007</b>	<b>\$ 5,901,944</b>	<b>\$ 2,000,000</b>

Sources: All costs are from documents prepared by the Department of Legislative Services.

Operating costs of the touch-screen DRE system are from "A Study of Vote Verification Technologies, Part I: Technical Study," UMBC National Center for the Study of Elections, Feb.2006, page 7, Table 1 and "Analysis of the Maryland Executive Budget: D38I01 State Board of Elections" each year 2004 to 2009.

Payment schedule for the pay0off of the capital lease on the current touch-screen DRE system are derived from Exhibit 1 in the Testimony of Delegate Eckardt to the House ways and Means Committee on 2009-HB1211. Exhibit 1 shows the counties' share of the costs, which are matched by the state.

Costs of the optical scan system are from "Analysis of the FY 2010 Maryland Executive Budget, 2009: D38I01 State Board of Elections," p. 16

Payment schedule for the purchase and implementation costs of the optical scan system are derived from Exhibit 2 in the Testimony of Delegate Eckardt to the House ways and Means Committee on 2009-HB1211. Exhibit 2 shows the counties' share of the costs, which are matched by the state.

# Current Costs of Maryland's Touch-Screen Voting System

## STATEWIDE COSTS\*

	FY03	FY04	FY05	FY06	FY07	FY08	FY09	Total
Hardware Payments	2,131,933	5,034,100	9,654,582	8,142,292	6,412,403	6,411,015	6,409,343	44,195,668
Maintenance		0	0	449,880	1,509,318	1,628,890	828,455	4,416,543
Warehouse		237,797	237,215	348,166	321,996	318,874	316,674	1,780,722
Transportation		280,776	280,776	177,198	775,126	517,695	355,177	2,386,748
All Training (SBE/LBE/Judges)		341,271	56,271	47,877	183,624	111,385	88,633	829,061
Absentee Ballot Printing		72,023	72,023	178,222	214,462	116,476	110,428	763,634
Voter Outreach		1,000,000	354,394	500,000	444,120	50,000	50,000	2,398,514
Support Services		1,064,140	1,119,422	1,757,665	2,018,814	1,696,040	2,110,978	9,767,059
<b>Total Services</b>	<b>914,704</b>	<b>2,996,007</b>	<b>2,120,101</b>	<b>3,009,128</b>	<b>3,958,142</b>	<b>2,810,470</b>	<b>3,031,890</b>	<b>18,840,442</b>
Technical Support		1,497,263	1,529,513	3,520,456	5,207,019	3,607,748	1,529,145	16,891,144
Acceptance Testing		491,400	0	163,830	75,000	75,000	75,000	880,230
IV&V		380,000	191,673	1,000,000	1,200,000	600,000	500,000	3,871,673
Set-up/Breakdown		182,000	182,000	0	545,200	326,601	239,701	1,475,502
DRE Ballot Preparation		37,950	37,950	0	105,800	47,050	43,550	272,300
Project Mgmt		733,688	816,515	800,000	750,000	750,000	750,000	4,600,203
<b>Total Optional Services</b>		<b>3,322,301</b>	<b>2,757,651</b>	<b>5,484,286</b>	<b>7,883,019</b>	<b>5,406,399</b>	<b>3,137,396</b>	<b>27,991,052</b>
<b>Total</b>	<b>3,046,637</b>	<b>11,352,408</b>	<b>14,532,334</b>	<b>17,085,586</b>	<b>19,762,882</b>	<b>16,256,774</b>	<b>13,407,084</b>	<b>95,443,705</b>

\*This chart assumes that the State continues to use the voting system without any additional verification methodology.

### Notes:

1. Hardware total for Phase III which begins in FY2006 totals \$7,570,750, financed over five years, estimated at \$1.9 million/year.
2. FY2003, 2004, and 2005 were not altered since they occurred in the past.
3. Voter Outreach: This chart assumes that SBE will provide the brochure the LBEs pay for printing/distribution costs as needed. \$50,000 is included for misc unexpected costs.
4. Diebold currently provides all services except for Project Mgmt and IV&V and Acceptance Testing (which are all provided through separate vendors). The Diebold contract is through half of FY09; the services will be rebid at that point.
5. If the 2006 primary is moved forward, the bulk of the training costs will occur in FY06 rather than FY07.

<sup>6</sup> Provided by the staff of the SBE, January 2006.

SOURCE: "A Study of Vote Verification Technologies, Part I: Technical Study," UMBC National Center for the Study of Elections, Feb.2006, page 7, Table 1.

**Exhibit 2**  
**Proposed Budget**  
**State Board of Elections**  
**(\$ in Thousands)**

<b>How Much It Grows:</b>	<b>General <u>Fund</u></b>	<b>Special <u>Fund</u></b>	<b>Federal <u>Fund</u></b>	<b><u>Total</u></b>
2009 Working Appropriation	\$15,252	\$9,198	\$2,636	\$27,086
2010 Allowance	<u>9,468</u>	<u>3,840</u>	<u>8,800</u>	<u>22,107</u>
Amount Change	-\$5,784	-\$5,358	\$6,164	-\$4,979
Percent Change	-37.9%	-58.3%	233.8%	-18.4%
 Contingent Reductions	 -\$242	 \$0	 \$0	 -\$242
Adjusted Change	-\$6,026	-\$5,358	\$6,164	-\$5,221
Adjusted Percent Change	-39.5%	-58.3%	233.8%	-19.3%

**Where It Goes:**

**Personnel Expenses**

Regular earnings .....	\$114
Employee and retiree health insurance pay-as-you-go costs .....	43
Retirement contribution .....	32
Decrease turnover expectancy from 4.3 to 3.0% .....	23
Deferred compensation including reduction contingent on the passage of legislation.....	-13
Delete funds to reduce Other Post Employment Benefits' unfunded liability .....	-13
Section 18 reduction of two vacant positions .....	-91
Other fringe benefit adjustments .....	-2

**Voting System**

New voting system including one lease payment and contractual services .....	2,614
Bridge contract for support services for existing voting system .....	803
Capital lease payments for existing voting system.....	-967
End of support services contract for existing voting system in December 2008.....	-7,698

**Other Changes**

Software to improve election night reporting.....	606
Contract cost changes including University of Maryland web site hosing, data exchange with Motor Vehicle Administration, and ePollbook maintenance .....	250

**Exhibit 1**  
**Estimated Costs to Counties of Remaining Capital Lease Payments on Existing Voting System**  
**Fiscal 2010-2014**

Note: These costs are due regardless of which voting system is used during the time period shown.

<u>County</u>	<u>Share of Voting Age Population</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>Total</u>
Allegany	0.015	\$9,164.00	\$39,941.00	\$26,540.00	\$26,540.00	\$26,204.00	\$128,389.00
Anne Arundel	0.093	\$56,819.00	\$247,634.00	\$164,546.00	\$164,546.00	\$162,465.00	\$796,011.00
Baltimore (city)	0.124	\$75,759.00	\$330,179.00	\$219,395.00	\$219,395.00	\$216,620.00	\$1,061,348.00
Baltimore	0.146	\$89,200.00	\$388,759.00	\$258,320.00	\$258,320.00	\$255,052.00	\$1,249,652.00
Calvert	0.013	\$7,942.00	\$34,616.00	\$23,001.00	\$23,001.00	\$22,710.00	\$111,270.00
Caroline	0.005	\$3,055.00	\$13,314.00	\$8,847.00	\$8,847.00	\$8,735.00	\$42,796.00
Carroll	0.028	\$17,107.00	\$74,557.00	\$49,541.00	\$49,541.00	\$48,914.00	\$239,659.00
Cecil	0.016	\$9,775.00	\$42,604.00	\$28,309.00	\$28,309.00	\$27,951.00	\$136,948.00
Charles	0.022	\$13,441.00	\$58,580.00	\$38,925.00	\$38,925.00	\$38,433.00	\$188,304.00
Dorchester	0.006	\$3,666.00	\$15,976.00	\$10,616.00	\$10,616.00	\$10,482.00	\$51,356.00
Frederick	0.036	\$21,994.00	\$95,858.00	\$63,695.00	\$63,695.00	\$62,890.00	\$308,133.00
Garrett	0.006	\$3,666.00	\$15,976.00	\$10,616.00	\$10,616.00	\$10,482.00	\$51,356.00
Harford	0.040	\$24,438.00	\$106,509.00	\$70,773.00	\$70,773.00	\$69,877.00	\$342,370.00
Howard	0.045	\$27,493.00	\$119,823.00	\$79,619.00	\$79,619.00	\$78,612.00	\$385,167.00
Kent	0.004	\$2,444.00	\$10,651.00	\$7,077.00	\$7,077.00	\$6,988.00	\$34,237.00
Montgomery	0.165	\$100,808.00	\$439,351.00	\$291,937.00	\$291,937.00	\$288,244.00	\$1,412,278.00
Prince George's	0.149	\$91,033.00	\$396,748.00	\$263,628.00	\$263,628.00	\$260,293.00	\$1,275,329.00
Queen Anne's	0.008	\$4,888.00	\$21,302.00	\$14,155.00	\$14,155.00	\$13,975.00	\$68,474.00
Somerset	0.005	\$3,055.00	\$13,314.00	\$8,847.00	\$8,847.00	\$8,735.00	\$42,796.00
Saint Mary's	0.016	\$9,775.00	\$42,604.00	\$28,309.00	\$28,309.00	\$27,951.00	\$136,948.00
Talbot	0.007	\$4,277.00	\$18,639.00	\$12,385.00	\$12,385.00	\$12,229.00	\$59,915.00
Washington	0.026	\$15,885.00	\$69,231.00	\$46,002.00	\$46,002.00	\$45,420.00	\$222,541.00
Wicomico	0.016	\$9,775.00	\$42,604.00	\$28,309.00	\$28,309.00	\$27,951.00	\$136,948.00
Worcester	0.009	\$5,499.00	\$23,965.00	\$15,924.00	\$15,924.00	\$15,722.00	\$77,033.00
<b>Total Share</b>	<b>1.000</b>	<b>\$610,958.00</b>	<b>\$2,662,735.00</b>	<b>\$1,769,316.00</b>	<b>\$1,769,316.00</b>	<b>\$1,746,935.00</b>	<b>\$8,559,258.00</b>

Note: Includes only the Counties' shares of the capital lease payments to the State Treasurer's Office. Does not include operating expenses except Fiscal 2010, which includes only the costs for a bridge contract with Premier and warranties and licenses. In Fiscal 2010, both the State's and the Counties' shares of the capital lease payments will be paid for using remaining federal funds provided by the "Help America Vote Act" (HAVA).

Source: State Board of Elections; Department of Legislative Services.

**Exhibit 4  
Estimated Costs for the New Voting System**

<u>Type</u>	<u>Number of Units</u>	<u>Cost Per Unit</u>	<u>Total Cost</u>
Optical Scan Units	2,500	\$5,600	\$14,000,000
AutoMark Units	2,000	5,600	11,200,000
Election Management System Units	50	7,500	375,000
High Speed Scanners	10	45,000	450,000
Software Licenses	50	28,000	1,400,000
Peripherals			40,000
<b>Expected Capital Lease Components</b>			<b>\$27,465,000</b>
Implementation*			\$3,042,000
Voter Privacy Booths	1 per every 200 registered voters per precinct		4,650,000
Recurring Services**	One year		\$2,000,000
Estimated Interest for Life of Lease			\$1,494,000
<b>Total</b>			<b>\$38,651,000</b>

\*Implementation costs include voter outreach, system testing, writing documentation, conducting precinct site surveys, and developing new security protocols.

\*\*Recurring Services includes vendor staff needed to support the system. Estimated interest assumes a 1.9% interest rate.

Note: Interest cost over life of capital lease is estimated based on an interest rate of 1.9%.

Source: State Board of Elections; Department of Legislative Services

**Recent Actions**

The fiscal 2009 allowance contained a combined appropriation of \$6.8 million for a new voting system to comply with Chapters 547 and 548 of 2007 split between the budgets of SBE and MITDPF. The General Assembly reduced the appropriation for this purpose in fiscal 2009 by \$1.37 million in each the SBE and MITDF budget, a total of \$2.74 million, leaving approximately \$2.0 million in each of these budgets for this purpose.

In addition to the reduction in appropriation for the new voting system, the fiscal 2009 budget bill included the following restrictive language on \$1,000,000 of the special fund appropriation of the State Board of Elections (SBE):

“...provided that \$1,000,000 of this appropriation may not be expended until the State Board of Elections has submitted to the budget committees:



**Exhibit 2**  
**Estimated Costs to Counties for Purchase and Implementation of New Optical Scan Voting System**  
**Fiscal 2010-2015**

<b>County</b>	<b>Share of Voting Age Population</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>Total</b>
Allegany	0.015	\$43,313.00	\$59,466.00	\$53,568.00	\$53,369.00	\$53,318.00	\$29,265.00	\$292,299.00
Anne Arundel	0.093	\$268,541.00	\$368,687.00	\$332,121.00	\$330,886.00	\$330,572.00	\$181,440.00	\$1,812,247.00
Baltimore (city)	0.124	\$358,055.00	\$491,582.00	\$442,828.00	\$441,181.00	\$440,762.00	\$241,920.00	\$2,416,328.00
Baltimore	0.146	\$421,581.00	\$578,798.00	\$521,394.00	\$519,455.00	\$518,962.00	\$284,841.00	\$2,845,031.00
Calvert	0.013	\$37,538.00	\$51,537.00	\$46,425.00	\$46,253.00	\$46,209.00	\$25,363.00	\$253,325.00
Caroline	0.005	\$14,438.00	\$19,822.00	\$17,856.00	\$17,790.00	\$17,773.00	\$9,755.00	\$97,434.00
Carroll	0.028	\$80,851.00	\$111,002.00	\$99,993.00	\$99,622.00	\$99,527.00	\$54,627.00	\$545,622.00
Cecil	0.016	\$46,201.00	\$63,430.00	\$57,139.00	\$56,927.00	\$56,873.00	\$31,216.00	\$311,786.00
Charles	0.022	\$63,526.00	\$87,216.00	\$78,566.00	\$78,274.00	\$78,200.00	\$42,921.00	\$428,703.00
Dorchester	0.006	\$17,325.00	\$23,786.00	\$21,427.00	\$21,347.00	\$21,327.00	\$11,706.00	\$116,918.00
Frederick	0.036	\$103,951.00	\$142,717.00	\$128,563.00	\$128,085.00	\$127,963.00	\$70,235.00	\$701,514.00
Garrett	0.006	\$17,325.00	\$23,786.00	\$21,427.00	\$21,347.00	\$21,327.00	\$11,706.00	\$116,918.00
Harford	0.040	\$115,502.00	\$158,575.00	\$142,848.00	\$142,316.00	\$142,181.00	\$78,039.00	\$779,461.00
Howard	0.045	\$129,939.00	\$178,397.00	\$160,704.00	\$160,106.00	\$159,954.00	\$87,794.00	\$876,894.00
Kent	0.004	\$11,550.00	\$15,857.00	\$14,285.00	\$14,232.00	\$14,218.00	\$7,804.00	\$77,946.00
Montgomery	0.165	\$476,444.00	\$654,121.00	\$589,246.00	\$587,055.00	\$586,498.00	\$321,910.00	\$3,215,274.00
Prince George's	0.149	\$430,243.00	\$590,691.00	\$532,107.00	\$530,129.00	\$529,626.00	\$290,694.00	\$2,903,490.00
Queen Anne's	0.008	\$23,100.00	\$31,715.00	\$28,570.00	\$28,463.00	\$28,436.00	\$15,608.00	\$155,892.00
Somerset	0.005	\$14,438.00	\$19,822.00	\$17,856.00	\$17,790.00	\$17,773.00	\$9,755.00	\$97,434.00
Saint Mary's	0.016	\$46,201.00	\$63,430.00	\$57,139.00	\$56,927.00	\$56,873.00	\$31,216.00	\$311,786.00
Talbot	0.007	\$20,213.00	\$27,751.00	\$24,998.00	\$24,905.00	\$24,882.00	\$13,657.00	\$136,406.00
Washington	0.026	\$75,076.00	\$103,074.00	\$92,851.00	\$92,506.00	\$92,418.00	\$50,725.00	\$506,650.00
Wicomico	0.016	\$46,201.00	\$63,430.00	\$57,139.00	\$56,927.00	\$56,873.00	\$31,216.00	\$311,786.00
Worcester	0.009	\$25,988.00	\$35,679.00	\$32,141.00	\$32,021.00	\$31,991.00	\$17,559.00	\$175,379.00
<b>Total Share</b>	<b>1.000</b>	<b>\$2,887,540.00</b>	<b>\$3,964,371.00</b>	<b>\$3,571,191.00</b>	<b>\$3,557,913.00</b>	<b>\$3,554,536.00</b>	<b>\$1,950,972.00</b>	<b>\$19,486,523.00</b>

Note: Includes estimated payments to the State treasurer's office and estimated contract costs. Actual cost may vary based on contract award

Source: State Board of Elections; Governor's Budget Books, Fiscal 2010; Department of Legislative Services.