

**Sub Committee on Capital Outlay
Virginia Senate
January 22, 2015
Secretary of Administration Nancy Rodrigues**

Why Now?

Legacy voting equipment is failing and will continue to fail across the Commonwealth.

- Most voting equipment in use in the Commonwealth of Virginia was purchased between 2002 and 2005. DREs have a 7-10 year lifespan under optimal conditions.
- Many of the vendors of the equipment purchased over a decade ago have gone out of business.
- Older voting equipment around the Commonwealth is showing end of life symptoms, including loss of calibration, inability to charge batteries, and failure of backup memory systems.
- Roughly there are 2,100 polling places where pieces of Legacy equipment will need to be replaced.

Examples:

- In the 2014 June primary, a DRE in Mecklenburg County failed and one vote was irretrievably lost.
- In the November 2014 general election, a DRE in Albemarle County had a serious malfunction that almost resulted in the loss of 188 votes. The results from the machine were not recovered until the Saturday after the election and assistance from the vendor's national technical staff.

How Much?

One vendor solution

- A one vendor solution is the most cost effective approach to voting equipment procurement in the Commonwealth—Carrot approach. **DGS is handling the procurement** based on General Registrar, Electoral Board and Department of Elections feedback.
- A single type of equipment allows ELECT staff the ability to have more training and familiarity with the system to offer assistance and training to localities, similar to the electronic pollbook program. This is especially important now with dwindling elections staff.
- The state has already implemented a voting technology program in a similar way through its electronic pollbook program.
- A single vendor solution is provided by the state and comes with increased support and assistance from ELECT. **However, localities are able to select from any certified vendor they wish to purchase from if they would like to use local funds.**

- **Replace voting equipment statewide**

Finances the replacement of ballot scanners and direct-recording electronic voting machines statewide through bonds of the Virginia Public Building Authority. The \$28.0 million in bond proceeds is for a one-time grant to local governments to make all voting equipment in compliance with the policies and procedures approved by the State Board of Elections.

	FY 2015	FY 2016
Bond Proceeds	\$ 0	\$ 28,000,000

Costs to Replace Aging Voting Equipment in the Commonwealth of Virginia

	Cost	Comments
Scanner	\$ 5,750.00	Scanner cost - \$4,500 - \$7,000 . Includes ballot container.
ADA Device	\$ 4,000.00	ADA device cost - \$2,500 - \$5,500.
Security Transport Device (cage)	\$ 1,500.00	
Cost per Precinct	\$ 11,250.00	

Precincts with DRE/Legacy Equipment	2166	There are 2567 precincts in Virginia. Several localities have already replaced aging equipment.
Total Cost Replace Legacy Equipment	\$24,367,500	
Additional Scanning Equipment	\$1,245,450	Some precincts require more than 1 scanner (Estimated at 10% of precincts).
Additional ADA Devices	\$433,200	Backup ADA devices (Estimated at 5% of precincts).
Total Cost to Replace Electronic Poll Book (EPB laptops)	\$1,707,480	
Total Cost to Replace Equipment	\$27,753,630	