DOMINION VOTING™

Our customers come first.

FEBRUARY 26, 2013

FUTURE OF VOTING SYSTEMS

IAN S. PIPER

DIRECTOR, CERTIFICATION

HISTORY

1970's & 80's

- punch card
- optical scan

1990's

- optical scan
- DREs

2000's

- DREs with VVPAT
- optical scan

2010's

- optical scan

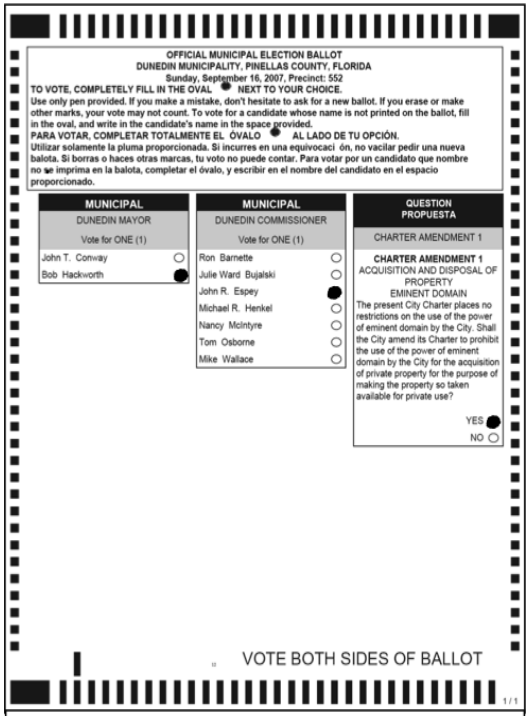
ACCESSIBILITY

- All-in-one units
- Marked, cast, and counted without touching the ballot
- Multiple accessible input device options
- Machine marking emulating appearance of manual marking

ImageCast® Evolution

AUDITABILITY

- Full ballot image scans
- Machine interpretations appended to ballot images
- Risk-limited auditing
- Software verifications



OFFICIAL MUNICIPAL ELECTION BALLOT
DUNEDIN MUNICIPALITY, PINELLAS COUNTY, FLORIDA
Sunday, September 16, 2007, Precinct: 552

TO VOTE, COMPLETELY FILL IN THE OVAL ● NEXT TO YOUR CHOICE.
Use only pen provided. If you make a mistake, don't hesitate to ask for a new ballot. If you erase or make other marks, your vote may not count. To vote for a candidate whose name is not printed on the ballot, fill in the oval, and write in the candidate's name in the space provided.
PARA VOTAR, COMPLETAR TOTALMENTE EL ÓVALO ● AL LADO DE TU OPCIÓN.
Utilizar solamente la pluma proporcionada. Si incurres en una equivocaci ón, no vacilar pedir una nueva balota. Si borras o haces otras marcas, tu voto no puede contar. Para votar por un candidato que nombre no se imprima en la balota, completar el óvalo, y escribir en el nombre del candidato en el espacio proporcionado.

MUNICIPAL	MUNICIPAL	QUESTION PROPUESTA
DUNEDIN MAYOR	DUNEDIN COMMISSIONER	CHARTER AMENDMENT 1
Vote for ONE (1)	Vote for ONE (1)	
John T. Conway ○	Ron Barnette ○	**CHARTER AMENDMENT 1**
Bob Hackworth ●	Julie Ward Bujalski ○	ACQUISITION AND DISPOSAL OF PROPERTY
	John R. Espey ●	EMINENT DOMAIN
	Michael R. Henkel ○	The present City Charter places no restrictions on the use of the power of eminent domain by the City. Shall the City amend its Charter to prohibit the use of the power of eminent domain by the City for the acquisition of private property for the purpose of making the property so taken available for private use?
	Nancy McIntyre ○	
	Tom Osborne ○	
	Mike Wallace ○	YES ●
		NO ○

VOTE BOTH SIDES OF BALLOT

1 / 1

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BALLOT ID: 12BALLOT: 214POLL ID: 001
DUNEDIN MAYOR
VOTE FOR BOB HACKWORTH

DUNEDIN COMMISSIONER
VOTE FOR JOHN R. ESPEY

CHARTER AMENDMENT ONE
VOTE FOR YES
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AUDIT LOGS

- Better audit logging in EAC certified systems
- Yet file formats and contents different between vendors
- No common analysis tools
- Need common data format for file structure
- Need a common lexicon for log entries

COMMON DATA FORMAT

- IEEE P1622
- OASIS EML
- Electronic blank ballot distribution standard complete
- Election results reporting and auditing standard in progress
- Some conversation, but no customer demand as yet

COTS SYSTEMS

- Configuration life expectancy is short
- Certification frequency and cost
- Some commercial technologies don't meet voting system requirements
- Consumer product service life is short
- Support difficulties and cost

CLOSING

- More improvements yet to be made to voting systems
- Vendors will create what the market demands
- Let's continue to work together

CONTACT INFO

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