Nevada Secretary of State
Francisco V. Aguilar

Joint Interim Standing Committee on Legislative Operations and Elections

Topic

- Overview of Voting Systems in Use in Nevada for the 2024 Election Cycle

Terms

In-person voting process includes:
- Check-in kiosk
- Voting system
- Tabulators

Mail voting process includes:
- Mail ballot drop boxes
- Mail ballot sorters
- Mail ballot envelope signature scanners
- Mail ballot tabulators
- Signature curing and ballot tracking applications

Statutory Authority

Statutory Authority:

- Help America Vote Act (HAVA) of 2002
  - EAC established
  - EAC created Voluntary Voting System Guidelines (VVSG)
- NRS 293B
  - NRS 293B.063: No mechanical voting system may be used in this State unless it meets or exceeds the standards for voting systems established by the United States Election Assistance Commission (EAC).
- February 10, 2021 - the EAC's Commissioners unanimously adopted the newest VVSG standard, version 2.0.
  - *No devices have been created to the VVSG 2.0 standard as of 2024.*

2017 to Today

- 2017 Legislative Session
  - AB519 - Makes an appropriation to the Secretary of State to provide grants of money to the counties in this State for the purchase of voting machines.
    - $8MM total
    - Clark – not more than $4,500,000
    - Washoe – not more than $1,700,000
  - Must be SOS Certified systems
    - Only DVS and ES&S applied
    - Both American owned/based

County	Active Registered Voters - Aug. 2017	Percent of Active Registered Voters	Base Funding	Formula Funding	Total Funding
Carson City	29,629	15.95%	$ 40,000	$ 191,388	$ 231,388
Churchill	12,828	6.91%	$ 40,000	$ 82,862	$ 122,862
Douglas	32,437	17.46%	$ 40,000	$ 209,527	$ 249,527
Elko	22,278	11.99%	$ 40,000	$ 143,905	$ 183,905
Esmeralda	588	0.32%	$ 40,000	$ 3,798	$ 43,798
Eureka	976	0.53%	$ 40,000	$ 6,304	$ 46,304
Humboldt	7,590	4.09%	$ 40,000	$ 49,028	$ 89,028
Lander	3,086	1.66%	$ 40,000	$ 19,934	$ 59,934
Lincoln	2,726	1.47%	$ 40,000	$ 17,609	$ 57,609
Lyon	33,645	18.11%	$ 40,000	$ 217,330	$ 257,330
Mineral	2,442	1.31%	$ 40,000	$ 15,774	$ 55,774
Nye	27,482	14.79%	$ 40,000	$ 177,520	$ 217,520
Pershing	2,568	1.38%	$ 40,000	$ 16,588	$ 56,588
Storey	3,005	1.62%	$ 40,000	$ 19,411	$ 59,411
White Pine	4,493	2.42%	$ 40,000	$ 29,023	$ 69,023
TOTAL	185,773	100.00%	$ 600,000	$ 1,200,000	$ 1,800,000

2017 to Today

- 2018
  - 16 Counties – Dominion Voting System (DVS)
  - 1 county (Carson City) – Election Systems & Software (ES&S)
- 2021/2022
  - Lander County transitioned to ES&S
    - Commissioners approved $223,000 for voting machines and $69,000 for maintenance, installation and training.
- 2024
  - 4 Counties transitioned from one DVS component (VVPAT) to another (BMD)

2017 to Today

	Vendor	Voting Machine Model	Quantity	Voting Machine 2 Model	Quantity	Scanner 1 Model	Quantity	Scanner 2 Model	Quantity	Additonal Printers	Quantity
Voting Equipment (Include all voting machines, tabulators, ballot sorters, etc.)											
Carson City	ES&S	ExpressVote	130	N/A	N/A	DS200	9	DS450 DS950	1 1		
Churchill	Dominion	ImageCast X w/ VVPAT	63	ImageCast X with ATI	2	ImageCast ICC-G1130	1				
Clark	Dominion	ImageCast X w/ VVPAT	2200	N/A	N/A	HiPro	6			VVPAT	500
Clark	Dominion	ImageCast X w/ VVPAT	2800	N/A	N/A					VVPAT	1000
Douglas	Dominion	ImageCast X w/ VVPAT	172	ImageCast X with ATI	8	ICC DR-G1130	1	ICC G2140	1		
Elko	Dominion	ImageCast X w/ VVPAT	90	ImageCast X with ATI	10	ICC DR-G1130	2	N/A		N/A	
Esmeralda	Dominion	ImageCast X w/ BMD 404	9	ImageCast X with ATI		ICC M160	2	N/A			
Eureka	Dominion	ImageCast X w/ BMD 404	9	ImageCast X with ATI	2	ICC M160	1	ICC-G2140	1		
Humboldt	Dominion	ImageCast X w/ VVPAT	30	ImageCast X with ATI	4	ICC M160	1	ICC-G2140	1		
Lander	ES&S	ExpressVote	20	N/A	N/A	DS200	3	DS450	1		
Lincoln	Dominion	ImageCast X w/ VVPAT	18	ImageCast X with ATI	5	ICC M160	1	ICC-G2140	1		
Lyon	Dominion	ImageCast X w/ VVPAT	142	ImageCast X with ATI	8	ICC G2140	3				
Mineral	Dominion	ImageCast X w/ BMD 404	23	ImageCast X with ATI		ICC M160	1	ICC-G1130	1		
Nye	Dominion	ImageCast X w/ VVPAT	122	ImageCast X with ATI	10	ICC G2140	2				
Pershing	Dominion	ImageCast X w/ VVPAT	16	ImageCast X with ATI	2	ICC M160	1	ICC-G2140	1		
Storey	Dominion	ImageCast X w/ VVPAT	19	ImageCast X with ATI	4	ICC M160	1	ICC-G2140	1		
Washoe	Dominion	ImageCast X w/ VVPAT	1285	ImageCast X with ATI	190	ICC G2140	5				
White Pine	Dominion	ImageCast X w/ BMD 404	20	ImageCast X with ATI		ICC M160	1	ICC-G2140	1		
Secretary of State	Dominion	ImageCast X w/ VVPAT	3								

Dominion Voting Systems (DVS)

- 16 counties use Dominion Voting Systems
- Check-in kiosks
  - Various vendors across 16 counties; transitioning to single solution
- ICX machine along with:
  - Voter Verifiable Paper Audit Trail (VVPAT)

  or
  - Ballot Marking Devices (BMD)

Dominion Voting Systems (DVS)

B

A

https://knowink.com/products/poll-pad/

https://www.dominionvoting.com/download/imagecast/?wpdmdl=67327&masterkey=5f106e2e66bee

C

D

https://runbeck.net/wp-content/uploads/2022/12/Agilis@2x-1024x479.png

https://www.dominionvoting.com/wp-content/uploads/2020/07/imagecastcentral-topimage.jpg
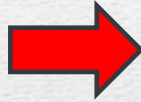
Election Solutions & Software (ES&S)

- Carson City and Lander County Utilize ES&S
- Carson City Selected 2018
- Voter-Verifiable Paper
  - Scannable paper cards reassure voters, are easy to store and provide an auditable record.
  - Voter Confidence and Transparency!
  - Thermal Paper Card Stock ⟹ No Ink Costs
- Vendor Support is Amazing
  - Telephone, email AND Onsite Support

Election Solutions & Software (ES&S)

ExpressVote Auditing

PAPER BALLOT CARD

- Provides a verifiable paper vote record for every voter, containing both human-readable selections and corresponding machine-readable barcodes

- Can be read by any ExpressVote unit before tabulation to verify the voter's intent was captured accurately

IS THE PAPER FROM THE EXPRESSVOTE AUDITABLE?

Yes. Just as hand-marked paper ballots can be inspected or audited by hand or by machine, so can ballot cards. A ballot card contains the same data as a hand-marked ballot, displayed in different ways. During a post-election hand-count audit, selected candidate names are used to count the vote.

ES&S fully supports the use of paper ballots and post-election audits to ensure accuracy and increase confidence in our country's election process. ES&S views paper records as critical for auditing. A physical paper record of the selected candidate names provides the means to a statistically valid post-election audit.
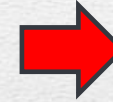
Election Solutions & Software (ES&S)

A

https://www.essvote.com/storage/2022/02/ExpressPoll_with_Flip_Stand_here.jpg

B

https://www.essvote.com/storage/2019/09/ExpressVote-Marker-Kiosk-User-Insert-Ballot-1.png

C

https://www.essvote.com/storage/2018/12/DS200-Full-Front-Screen.png

D

https://www.essvote.com/storage/2018/12/DS450-Catalog-Image.png

https://www.essvote.com/storage/2022/01/DS950_catalog_image.jpg

E

https://www.essvote.com/storage/2018/12/Electionware-Catalog-Image-2.png

QUESTIONS?