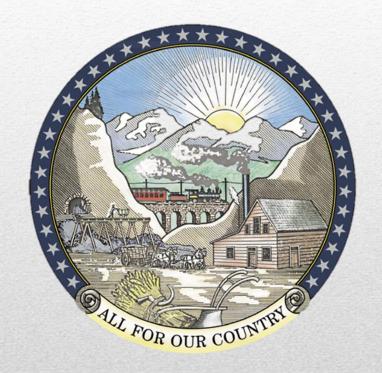
Nevada Secretary of State Francisco V. Aguilar



VREMS - Voter Registration & Election Management Solution

Overview

- History of VREMS
 - Top-Down vs Bottom-Up
 - Top-Down Benefits
 - VREMS Impacts
 - VREMS Implementation Timeline
 - Elections / VREMS Teams
- VREMS
 - Poll Pad
 - ePulse
 - Total Vote
- Frequently Asked Questions

History of VREMS

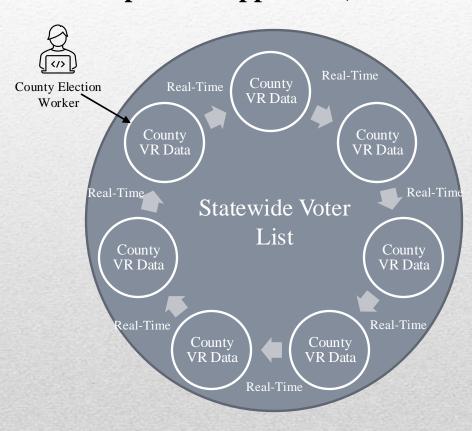
- The Help America Vote Act (HAVA) of 2002 requires states to adopt a computerized statewide voter registration list.
- States responded to this requirement in different ways.
 - Some states adopted a single, central platform at the state level that connected to terminals in local jurisdictions. This type of system is typically referred to as a "top-down" voter registration system.
 - Other states have a state voter registration database that gathers and aggregates information from their local jurisdictions' voter registration databases. This type of system is typically referred to as a "bottom-up" system.
 - Other states have what is **termed a hybrid system**, a system with a mix of top-down and bottom-up characteristics.
- AB422 (2021) Requires the Secretary of State to establish and maintain a centralized, top-down database that collects and stores information relating to voter preregistration and registration from all counties prior to the 2024 general election.
 - TotalVote
 - Poll Pad
 - ePulse

Top-Down vs Bottom-UP

Bottom-Up Approach (Old/County Legacy)

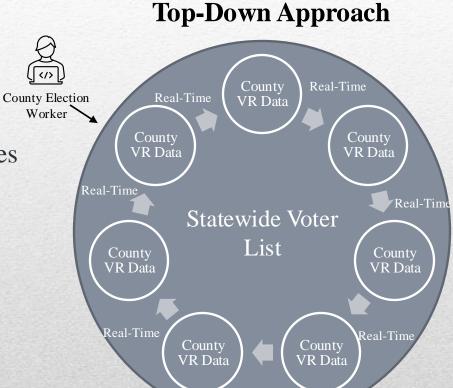
County VR List County Election Worker County County **VR** List **VR** List Nightly Nightly Nightly Statewide Nightly Voter List County County Nightly VR List **VR** List Nightly Nightly County County VR List VR List

Top-Down Approach (New/VREMS)



Top-Down Benefits

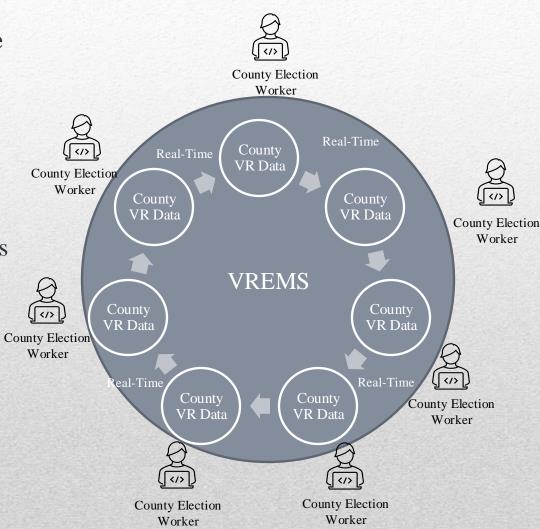
- Reduced time to validate new voter registration applications
- Improved reporting and data for statistical analysis
- Improved reporting accuracy by reducing latencies
- Ability to maintain comprehensive voter history
- Improved service to Nevada Citizens
- Increased Automation and Efficiency gains
- End-to-End Election Management



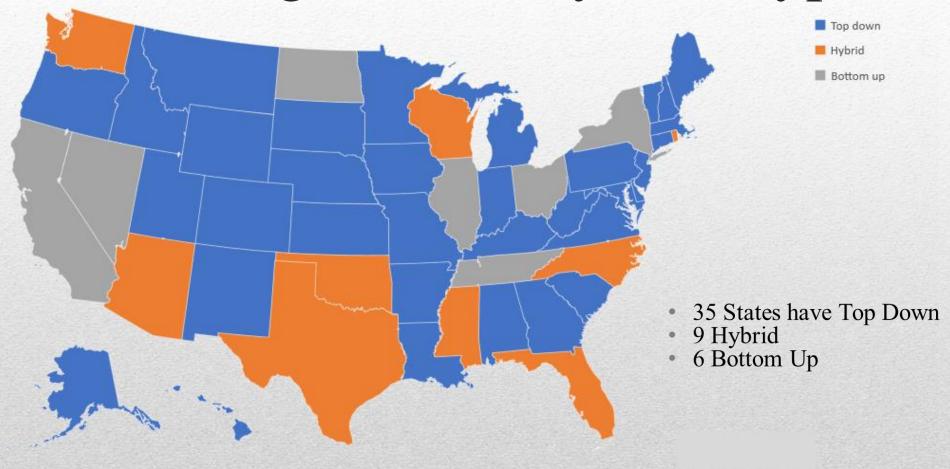
Real-Time

VREMS Will Impact Everyone

- Shifting some responsibilities from the Counties to State
 - State will lead on System Security Standards and Practices, training & training materials, etc.
 - County Election Officials retain statutory responsibility for voter rolls
- Enhanced need for **coordination to standardize** processes
- Allows Counties to retire their current Voter
 Registration and Election Management Systems
- Many states utilize a cost model that shares costs across the State



Voter Registration System Type



https://www.eac.gov/statewide-voter-registration-systems

Project Timeline

Release 6

Aug 1, 2024

Bug Fixes,

April 16, 2024 -

Change Requests,

ePulse/PollPad

Release 2 - 2.2

Oct 23, 2023 - Nov 6, 2023 VREMS, Notices **Business Processes** Data Mapping, UAT, GIS / Total Address

Release 4

Jan 29, 2024 - Feb 12, 2024 PollPad, ePulse, Provisionals Enhancements. & Election Results. Mail Ballot Sorting ppp

Release 6.7

July 31, 2024 -Aug 1, 2024 Bug Fixes for Critical and High Priority items Workflow Primary

Phase 1 Go-Live Aug 22, 2024

General **Election**

Election

6.6



Phase 2

Phase 3

Release 1

Sep 29, 2023 Out of the Box Experience (OOBE)

Release 3

Nov 27, 2023 - Dec 11, 2023 Aggregated Election Results, Election Setup, Ballot Setup, Notifications, Reporting

Release 5

Feb 26, 2024 Bug Fixes, Change Requests, Enhancements. Scanning Software

Release 6.6

Election

July 19, 2024 Bug Fixes for Election Management, Reports, Outbound Ballots and **Ballot Sorters**

Sept 2024 -Feb 2025*

Today

AVR (Est. Capability) **Enhanced Reporting** Clark Gap Asmnt & Plan Phase1 Enhancements PollPad Enhancements

Mar 2025 -Jun 2025*

Clark County Integration **Election Worker Mgt ENR**

Petitions Management Campaign Finance On-Live Voter Reg Portal City Requirements

Under Review - P2/P3

Go Live Sprint

Aug 16, 2024 **Prioritizing Critical Bug** Fixes

*Phase 2 & 3 Timelines and Deliverables Under Review & Prioritization

VREMS Team and Roles

- VREMS PMO Team (4) Manages the VREMS Program including Project Timelines, Implementation Strategies, Resource allocations, 3rd Party Contracts, Milestones, Risk Mitigation, and Project Status.
- VREMS PIO (1) Provides VREMS public communications and collaborates on voter education and outreach.
- **Helpdesk Team** (6) County/State TotalVote and integrations support for technical and election processing. First-line of ticket priority triage and resolution management with in-person or remote support.
- Data & Technical Team (7) The Cloud Security, GIS, Governance & Regulations, Data Analysts, Database Administrators, and Technical Specialist collaborate to define and construct a secure system with an efficient process model.
- Quality Team (3) Manages the Testing, Defect Management, Release strategies of Systems development functionality. The team ensures the program development meets the defined requirements.
- Training Team/Technical Writers (4) This team has integration points with Quality and Help Desk teams primarily but also ensures that Counties have consistent and standardized training curriculum. Tech Writers provide User Guides and Training Materials.
- **SME** (1*) Election Subject Matter Experts that are the *conduit* between the new solution and the counties. They are instrumental in communicating the Election process not only all the Teams above but being the primary voice to the Counties.
- *~80 County Elections / IT staff
- *18 SOS Elections Division staff w/ SOS IT
- *~12 KNOWiNK
- *Independent Verification and Validation by Gartner, Inc.

Poll Pad Demonstration

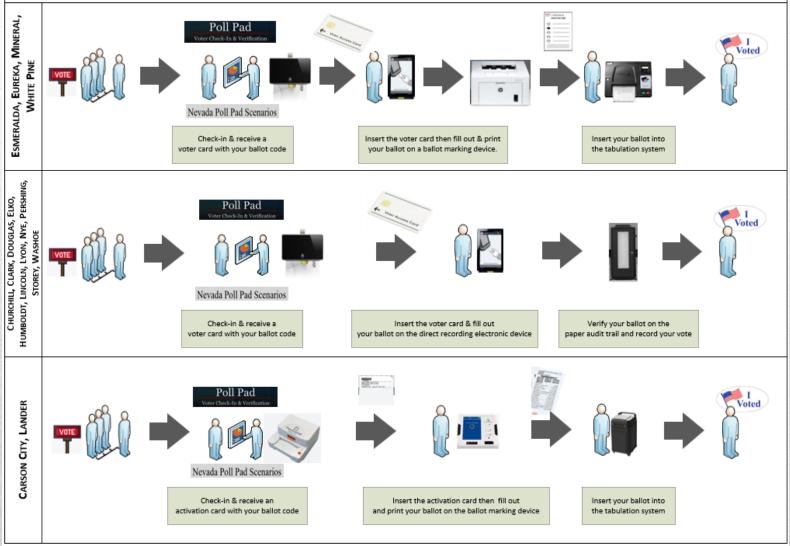
David Delucia
VREMS Help Desk Manager

Poll Pad Scenarios

VREMS - Voter Registration & Election Management Solution

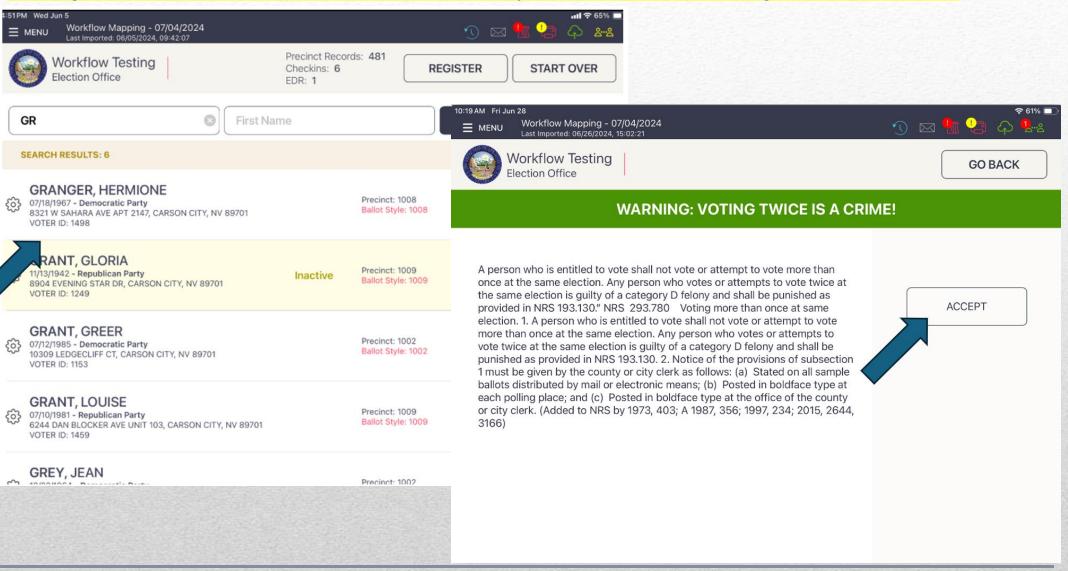


Nevada In-Person Voting Process

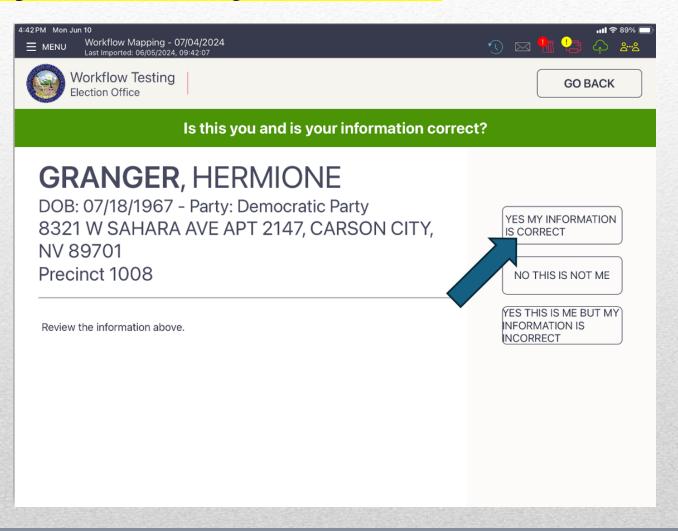


A Registered Nevada Voter

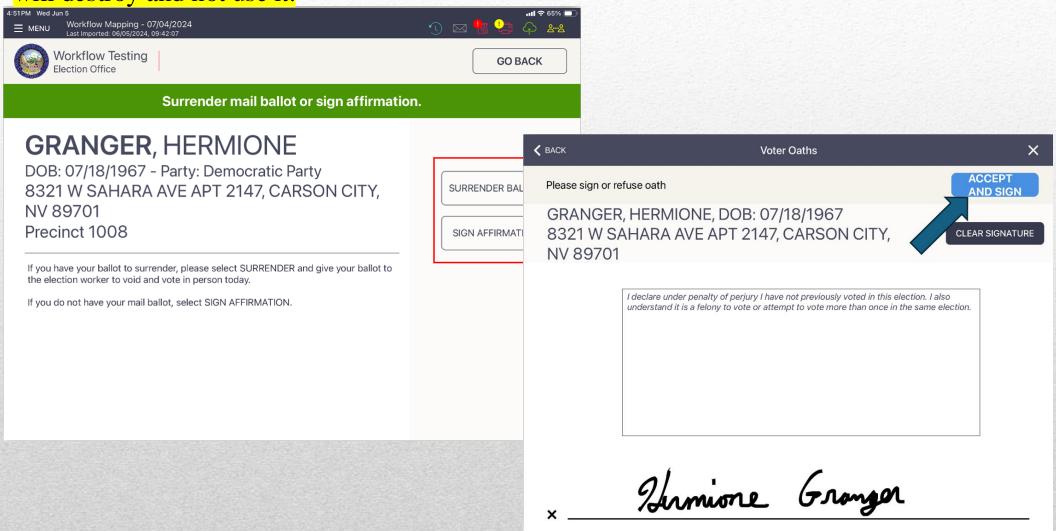
During check-in, a voter is asked to confirm they understand that voting twice is a crime!



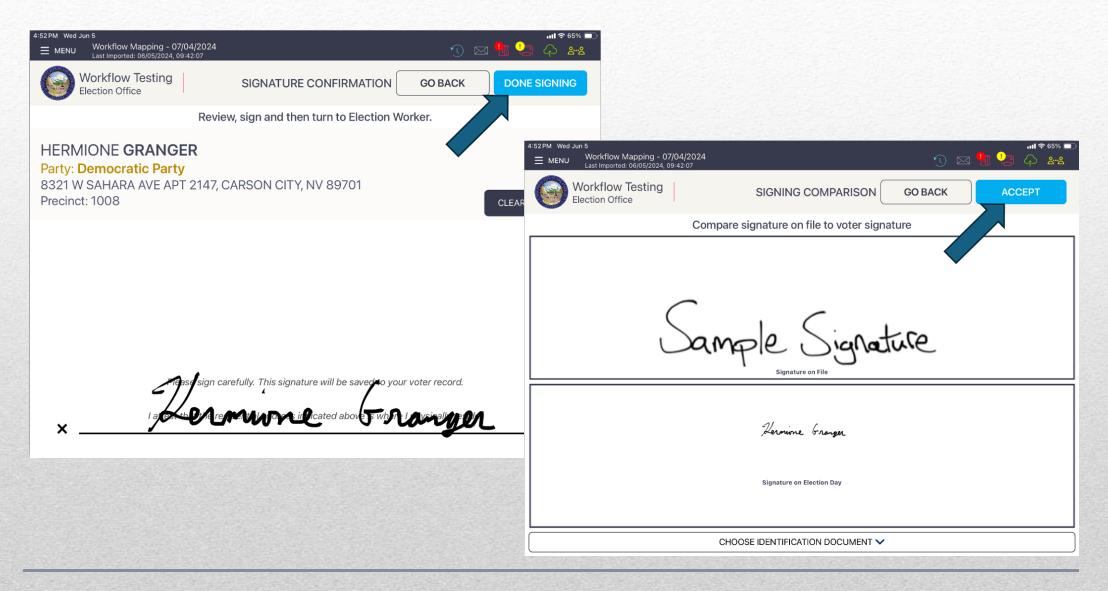
The voter will be asked to confirm their information. If any information is incorrect, it can be corrected on the spot before continuing with the check-in.



If the voter was sent a mail-in ballot, they will be asked to either surrender it or affirm that they will destroy and not use it.

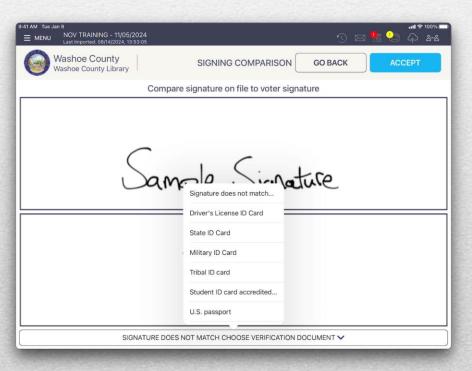


The Poll Worker will conduct signature verification to complete the check-in process.

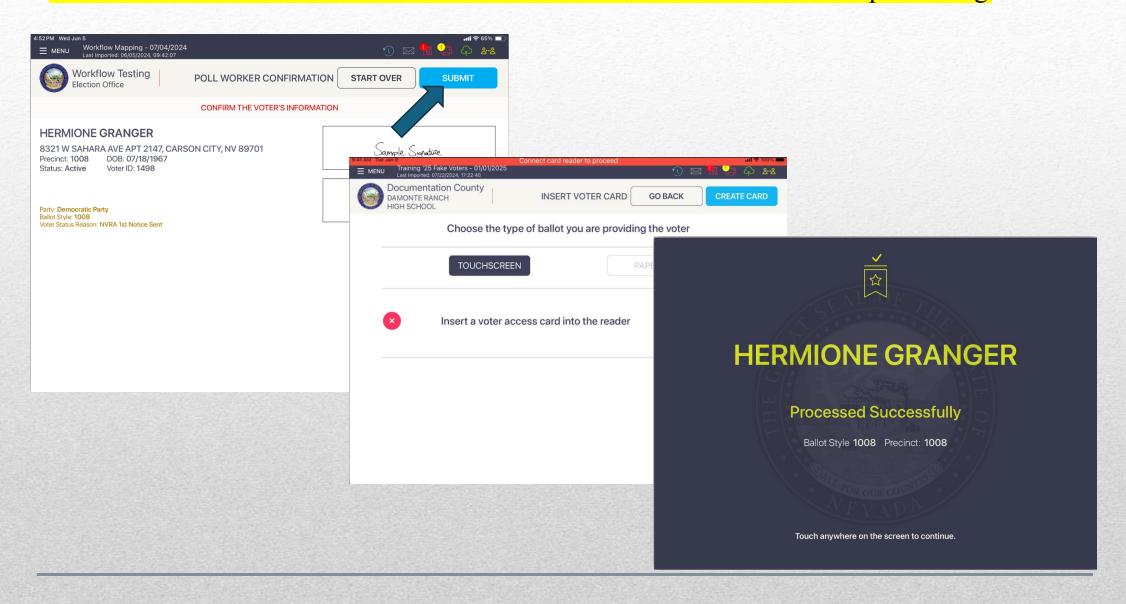


If the Poll Worker identifies that the signature does not match, the voter must:

- A. Answer questions from the election board officer covering the personal data which is reported on the application to register to vote;
- B. Providing the election board officer, orally or in writing, with other personal data which verifies the identity of the voter; or
- C. Providing the election board officer with proof of identification as described in NRS 293.277 other than the voter registration card issued to the voter.



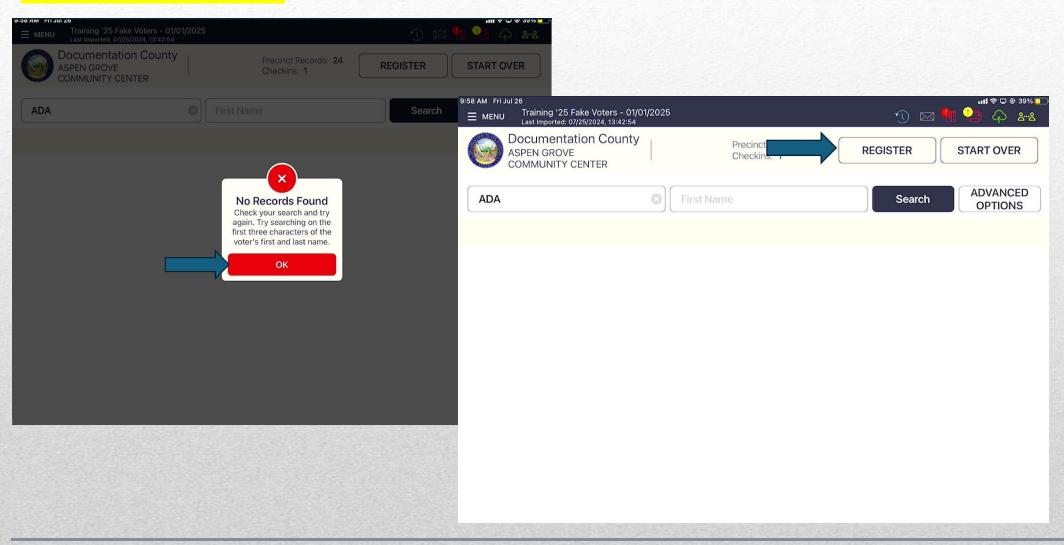
The Poll Worker makes a final verification of the Voter's information before proceeding.



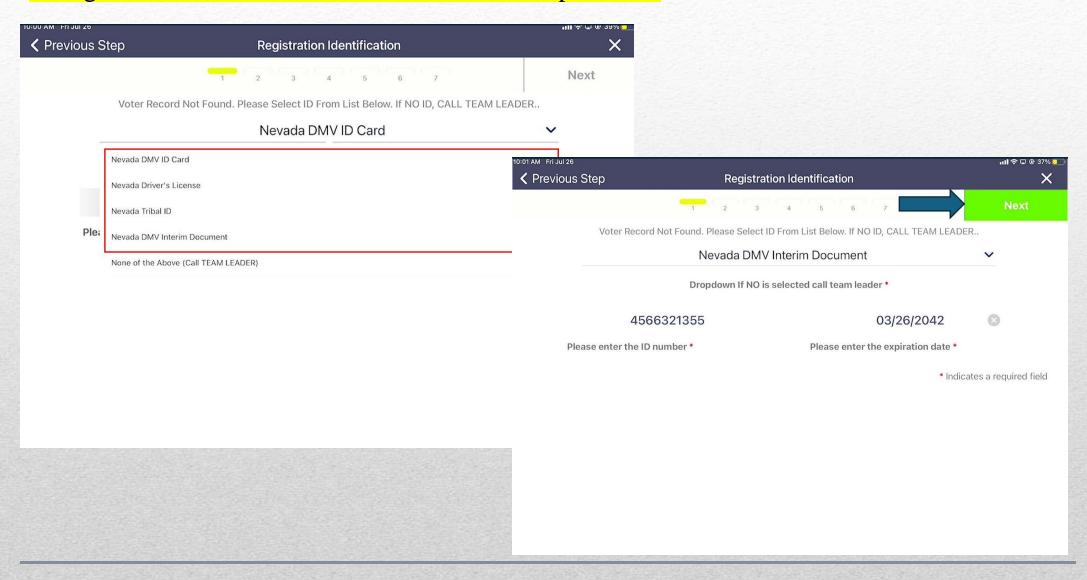
A New Nevada Voter Registration

Same Day Registration

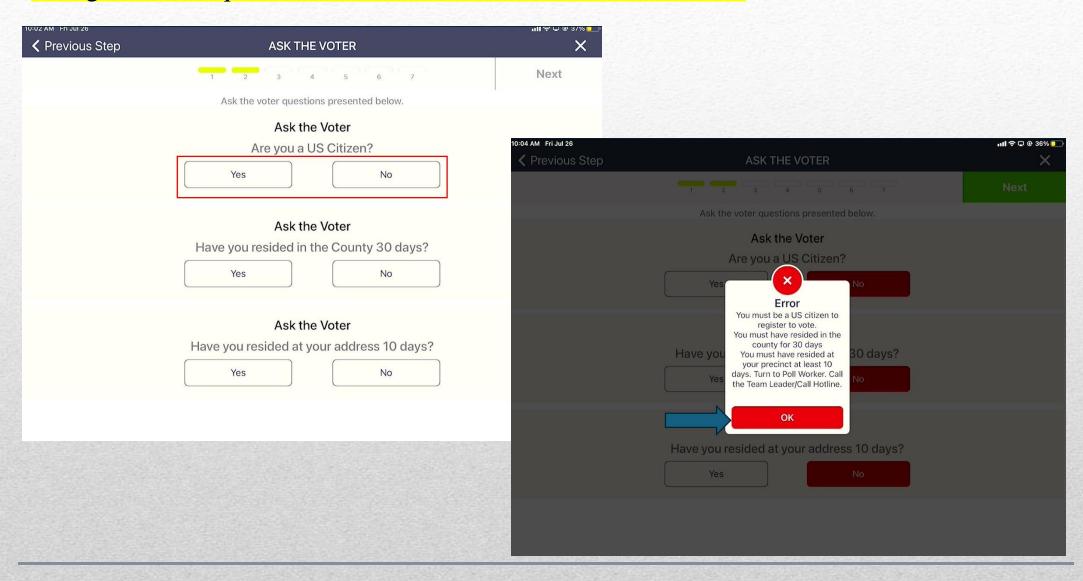
If, during check-in, a person is not found in the register, the Poll Worker is given the option to REGISTER a new voter.



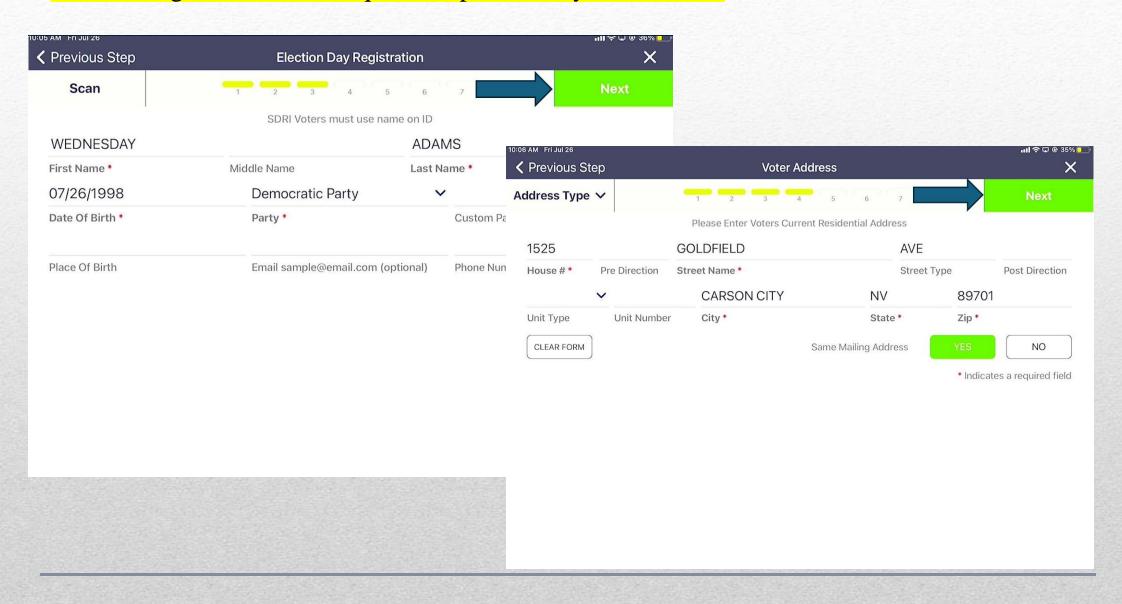
To register, a valid form of identification must be provided.



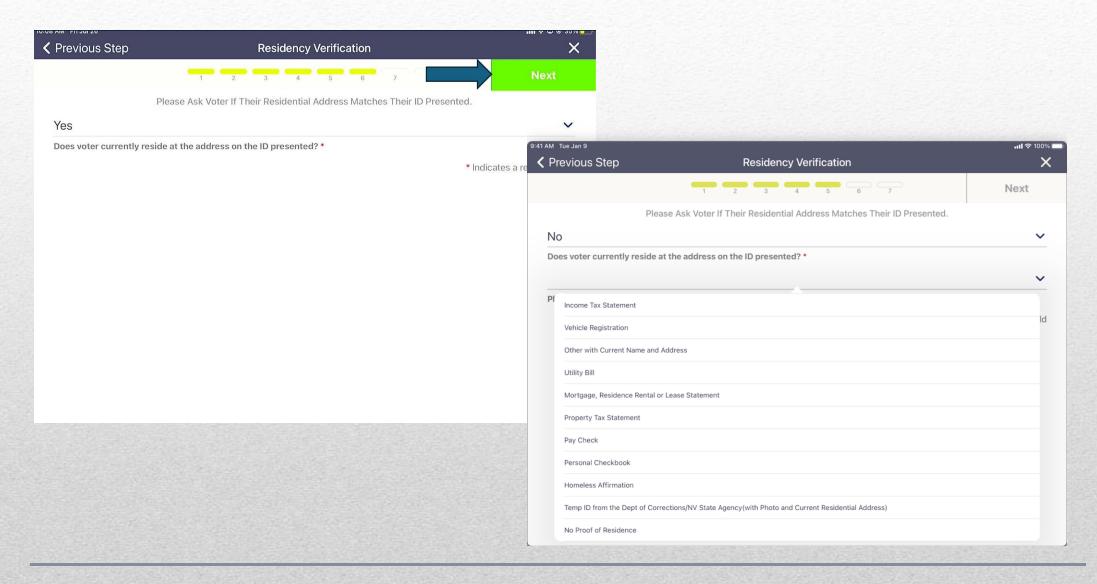
To register, three questions must all be answered in the affirmative.



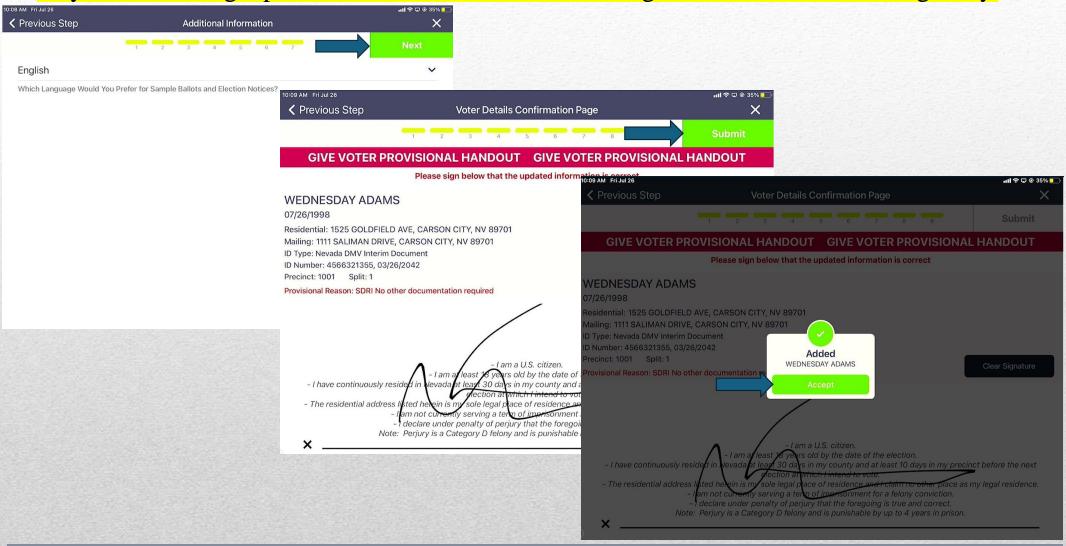
The new registrant will be required to provide key information.



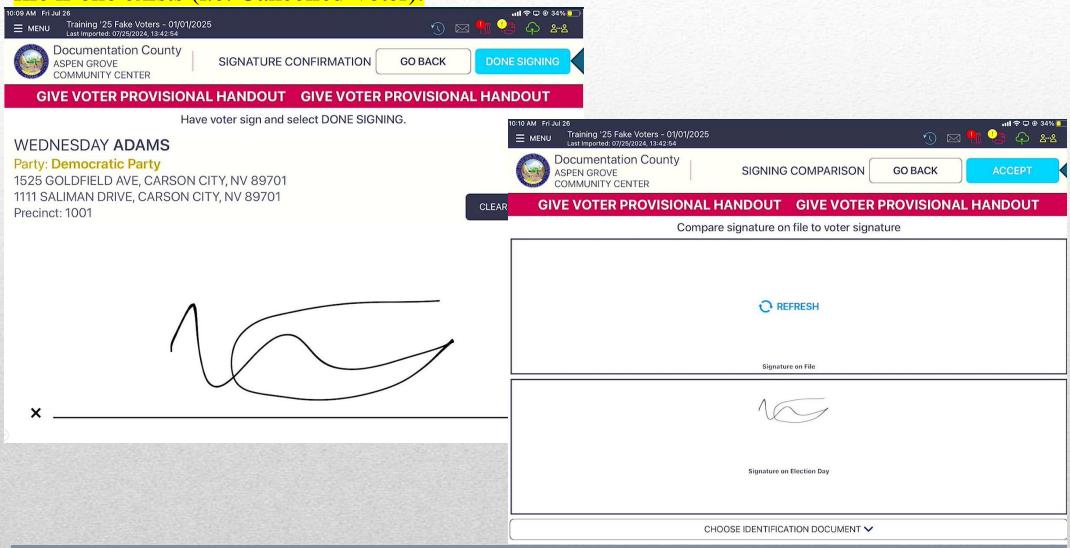
The new registrant may be prompted to provide additional proof or residence.



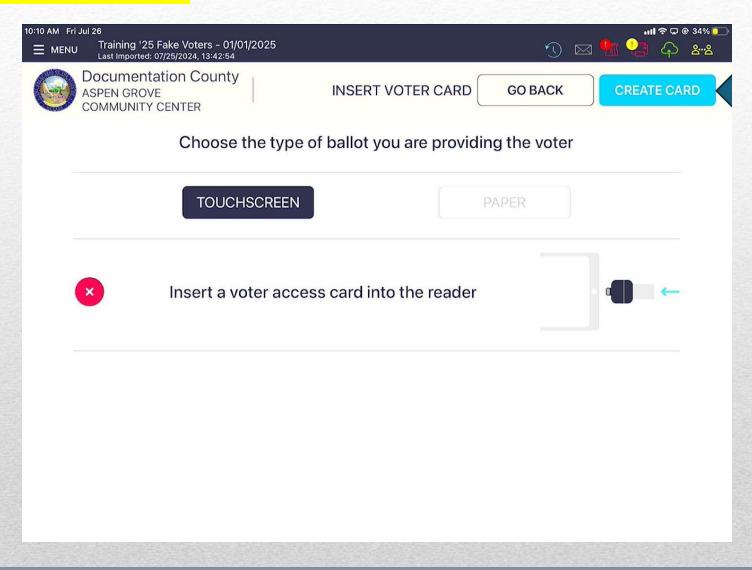
The registrant's preferred language is captured, and their information confirmed, and they are notified they will be voting a provisional ballot for the clerk or registrar to validate their eligibility.



The Poll Worker will have the opportunity to compare the new voter's signature with the one on file if one exists (i.e. Cancelled Voter).

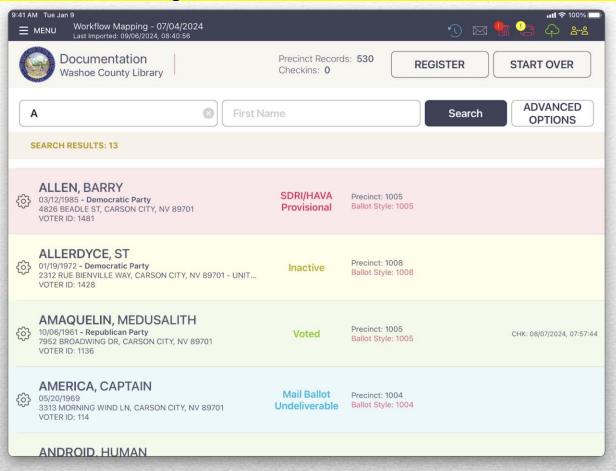


The voter card is created.



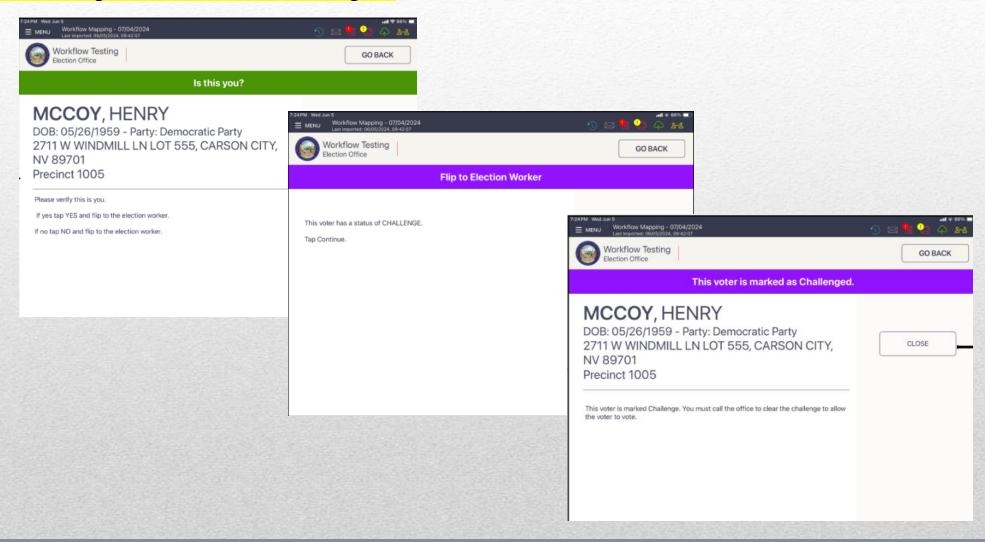
A Registered Nevada Voter that has already Voted

After a voter checks-in, their status is updated within seconds to "Voted" on all the Poll Pads within a Vote Center, and within aprox. 10 minutes across all Vote Centers in a jurisdiction.



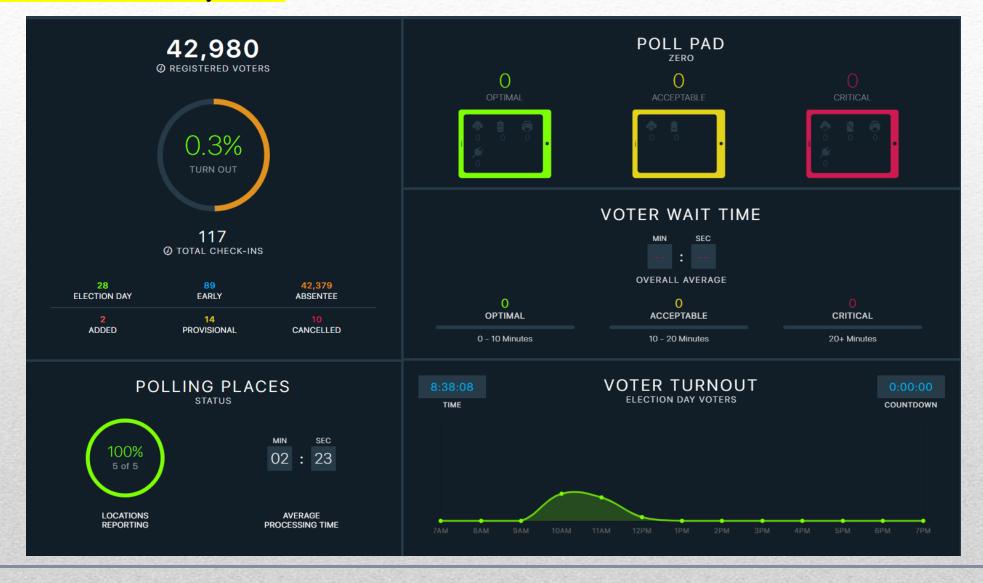
Voters whose mail ballots have been processed will be have their status updated through an active connection with the TotalVote VREM solution to "Mail Ballot Voted" or, if applicable, "Challenged".

In certain cases, the voter will be able to confirm that the right voter was selected and then they would be prevented from checking in.

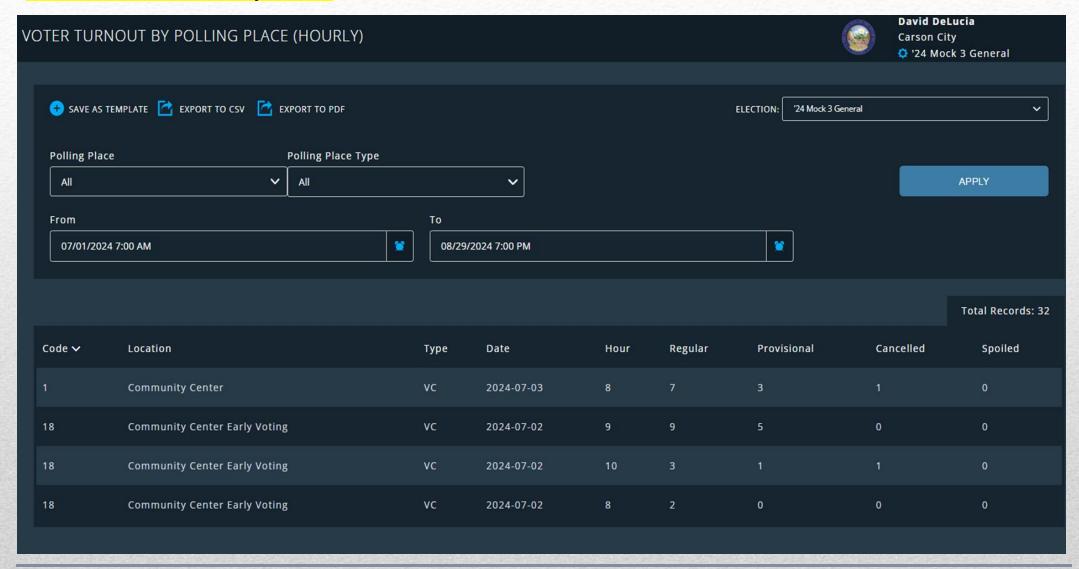


ePulse

ePULSE Election Day View.



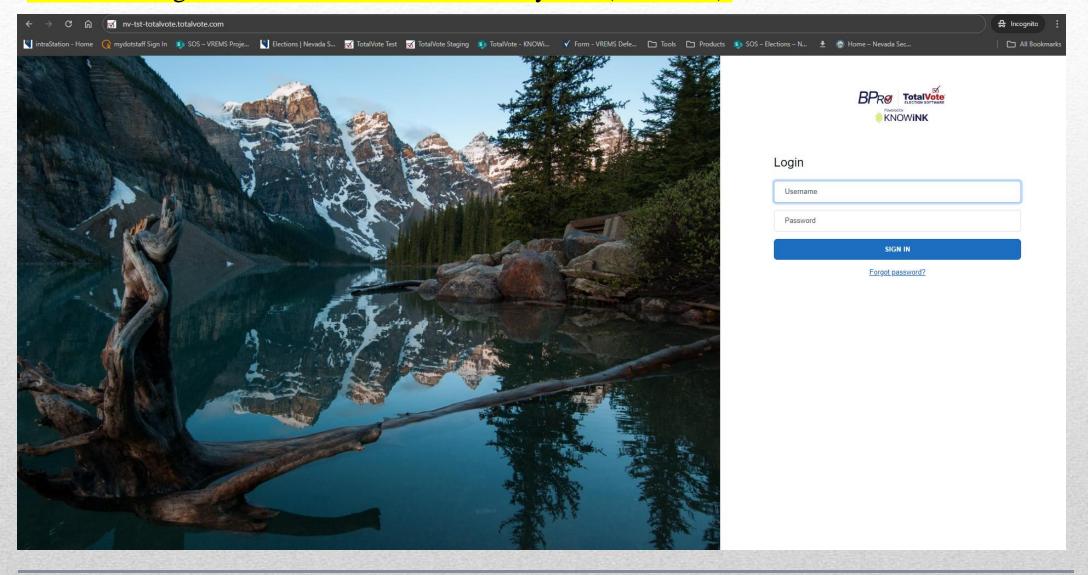
ePULSE Election Day View.

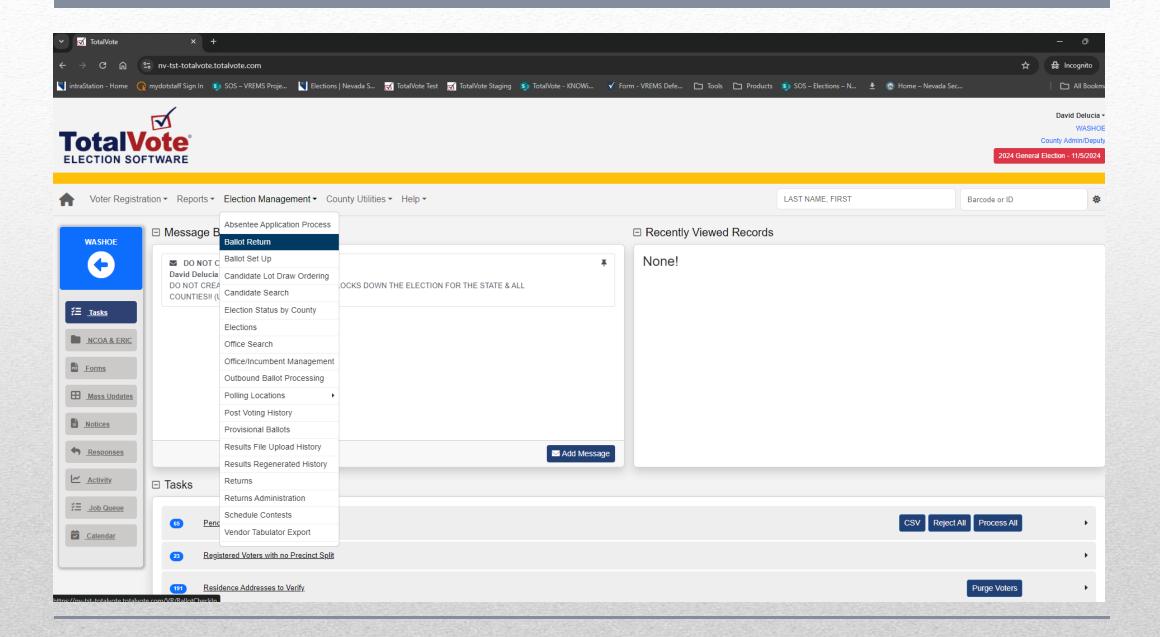


Mail Ballot Signature Verification

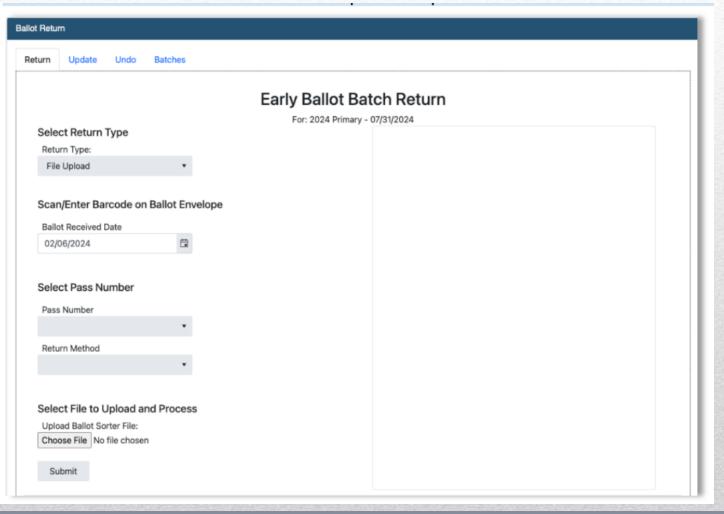
TotalVote

Mail Ballot signatures are cured in the VREM system (TotalVote).





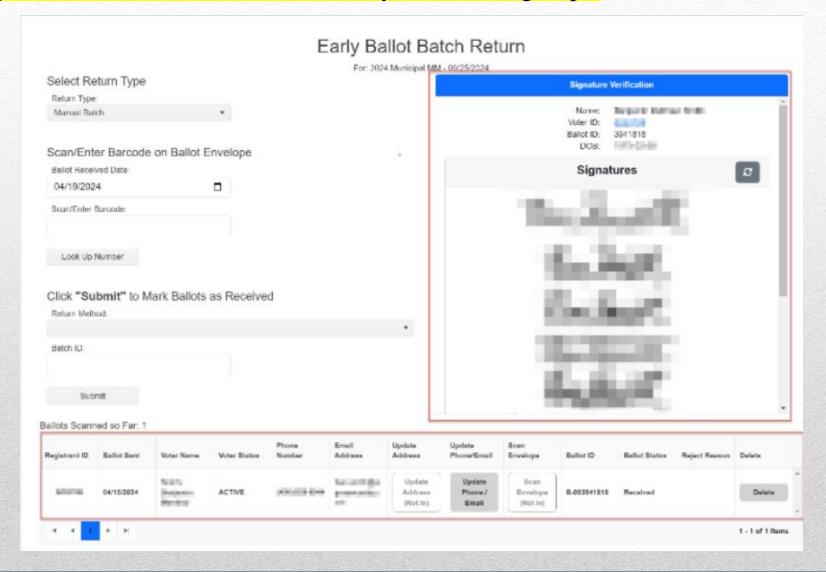
County staff will use the Ballot Return screen to manually return ballots or upload files generated from the mail ballot sorters to mark ballots as returned. This process updates the ballot status in the voter record.



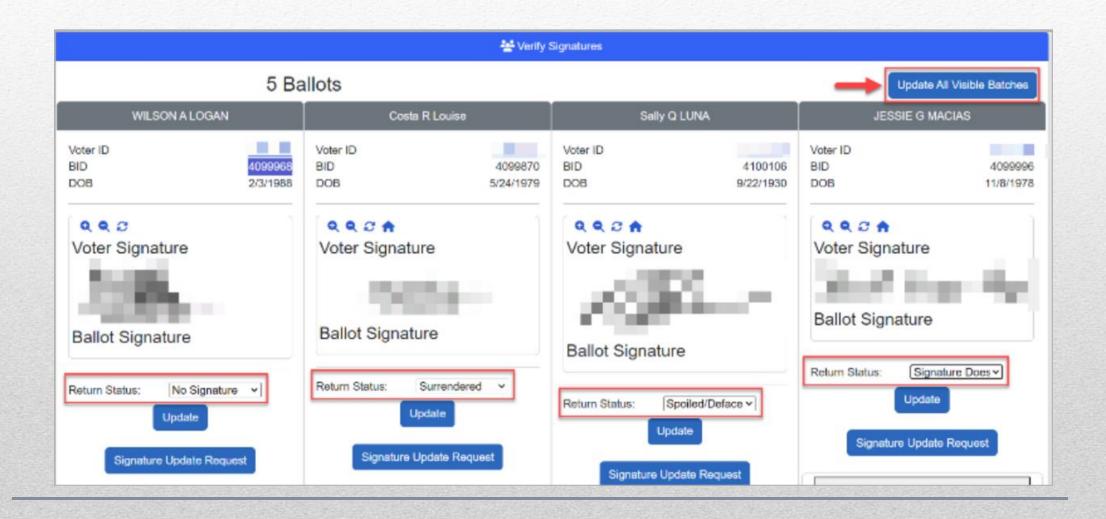
When return ballots are processed, they are listed in TotalVote as batches.

	Ballot Batches For: 2024 Municipal MM										
										ı	Export as CSV
ID	Batch Number	Batch Return Type	Batch Create Date	Total	Accepted	Rejected	User ID	Date Processed	Upload ID	Report	Upload Errors
Se	earch										
1	TEST	Manual Batch	4/19/2024 9:49:31 AM	3	0	0			0	View Report	
2	testd	Manual Batch	4/19/2024 9:57:00 AM	2	1	0			0	View Report	
3	1	Manual Batch	4/19/2024 10:19:29 AM	2	1	0		4/19/2024 6:49:50 PM	0	View Report	
4	Lise123	Manual Batch	4/19/2024 10:25:12 AM	3	3	0	LiseECounty	4/19/2024 7:21:49 PM	0	View Report	
5	Email1	Manual Batch	4/19/2024 12:15:58 PM	5	0	0			0	View Report	
											to 5 of 5 show

Each signature is verified, either individually or in small groups.



Each signature is verified, either individually or in small groups. Below is a screenshot of small group signature verification.



Mismatches will not be counted until the county can cure the ballot and verify the voter's identity.

Ballot Batch Details For: ESS '24 Mock 2 General 05/09/2024									
ilter by	ilter by Ballot Status: All Filter								
ID	Batch Number	Status	Rejected	BallotCount					
Search	h								
113	IBR TEST2	Accepted		1					
113	IBR TEST2	Rejected	No Signature	1					
113	IBR TEST2	Rejected	Signature Does Not Match	1					
113	IBR TEST2	Rejected	Spoiled/Defaced	1					
113	IBR TEST2	Rejected	Surrendered	1					
				1 to 5 of 5 show					

Frequently Asked Questions

Summary

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Questions?

Please submit questions to:

Mark D. Gibson

VREMS Public Information Officer

Email – mgibson@sos.nv.gov

Thank You