

2024 General Post-Election Risk-Limiting Audit

November 19-20, 2024

Agenda

- Introductions
- History of Post-Election Audits in CO
- What is a Risk-Limiting Audit
- How the RLA Works
- Preparing for the RLA
- Audit and Canvass Board Duties
- Conducting the Audit
- Voter Intent Clarification

History of Post-Election Audits in CO

- Before 2017, Colorado law required county clerks to conduct random post-election audits after Election Day and before certifying official results
- Starting in 2017, Colorado law required counties to conduct risk-limiting audits (RLAs)
- The Secretary of State (SOS) publishes Election Rules specifying the manner in which RLAs must be conducted
- Colorado was the first state in the nation to conduct and now require a statewide RLA

What is a Risk-Limiting Audit (RLA)

- A post-election audit that provides:
 - Strong statistical evidence that the election outcome is correct and has a high probability of identifying an incorrect outcome
 - The public with evidence that election outcomes reflect the votes cast by voters on their paper ballots
- It limits the risk that an incorrect election tabulation outcome will escape discovery
- The audit process reviews how a random sample of ballots' votes were captured at the time they were processed by comparing the recorded votes in the Cast Vote Record (CVR) (i.e., the voting system report that lists the individual votes cast for each ballot) to the actual physical paper ballots
- RLAs are conducted in 63 of 64 CO counties (San Juan is a hand-count county)

How the RLA Works

- Physically pull the random paper ballots assigned by the SOS
- Record the votes from the individual paper ballots into the RLA software
- The software compares the votes recorded to the votes captured in the Cast Vote Record (CVR)
- The software identifies any discrepancies found
- If a discrepancy is found, we address it in coordination with the State
- As it is a statewide audit, additional rounds may be required even if Boulder County has no discrepancies

Preparing for the RLA

Secretary of State

- Maintains the software used by counties to conduct the risk-limiting audit
- Establishes the random seed (public meeting w/the dice roll)
- The random seed is applied to the Cast Vote Record to determine the unique ballots for each county to pull

Boulder County

- Ballots have no unique identifying numbers on them when printed
- During the scan process, a unique identifying number is imprinted on each ballot
- This unique number is captured in the Cast Vote Record along with the individual votes from that ballot
- The Cast Vote Record file is securely submitted to the State on the 9th day following the election (after military/overseas mail and cure deadline)

Audit and Canvass Board Duties

C.R.S. 1-7-515 and Election Rule 25

Audit Board

- Complete the election judge oath
- Verify that the seals on the appropriate storage containers are those recorded on the applicable chain-of-custody logs
- Each Bi-Partisan Audit Board will observe the location and retrieval of ballots from the appropriate storage containers.
- If applicable, interpret voter markings on ballots selected for audit in accordance with the SOS Voter Intent Guide
- If a duplicated ballot is audited the original will be referenced by the board
- Sign and date a report of the results of the RLA

Canvass Board

- Observe at least the first round of audit

Conducting the Audit - Contests

Audited Contests

Statewide

- Presidential Electors
- Regent of the University of Colorado - At Large

County

- State Representative - District 10
-
- Total ballot cards to be audited: 135

Conducting the Audit - Overview

- Ballot Box Seal Verification. Ballot Box seals for the boxes opened today will be verified against the seal log.
- Ballot Pull. Staff will find and pull ballots to be audited from boxes.
 - Audit boards will observe the initial ballots pull. An audit board will observe the remaining pulls on a rotating basis.
- Staff will review the correct ballots have been pulled.
 - Audit board will confirm at the start of the audit and as they enter contest information.
- Approximately 17 ballots per “tray” and 8 trays.
- Reference information: Voter Intent Guide and Duplication information.
- Tips - accuracy, verify information, focus, noise.
- Operators will have copies with more detailed instruction.

Questions?

- To facilitate the timely completion of the RLA process questions should be directed as follows:
 - Questions about the RLA process from audit or canvass board members can be directed to Josh Hansen
 - Watchers may direct their questions to our Watcher Host
 - Observers may direct their questions to our Elections Director, Stephanie Gnoza
 - For general questions about the election process please email vote@bouldercounty.gov

Boulder County Audit Report
Generated 11/19/2024 03:11 PM
General Election - 11/05/2024

Audit Random Seed 53417960661093690826
Audit Risk Limit 0.030

Total Ballot Cards In Manifest 396121
Total CVRs in CVR Export File 396121
Total Ballot Cards Audited 135
Number of Audit Rounds 1

Round Summary	1	Total
Ballot Cards Audited	135	135
Discrepancies (Audited Contests)	0	0
Discrepancies (Non-Audited Contests)	0	0
Disagreements (Audited Contests)	0	0
Disagreements (Non-Audited Contests)	0	0

Audited Contests

Regent of the University of Colorado - At Large - Vote For 1

Choice	W/L	Votes	Margin	Diluted Margin %
Elliott Hood	W	128629	84213	21.25941316
Eric Rinard	L	44416		
T.J. Cole	L	4070		
Thomas Reasoner	L	1331		

State Representative - District 10 - Vote For 1

Choice	W/L	Votes	Margin	Diluted Margin %
Junie Joseph	W	33818	27538	6.95191621
William B. DeOreo	L	6280		

Presidential Electors - Vote For 1

Choice	W/L	Votes	Margin	Diluted Margin %
Kamala D. Harris / Tim Walz	W	149922	109213	27.57061605
Donald J. Trump / JD Vance	L	40709		
Robert F. Kennedy Jr. / Nicole Shanahan	L	1750		
Jill Stein / Rudolph Ware	L	1499		
Chase Russell Oliver / Mike ter Maat	L	1260		
Cornel West / Melina Abdullah	L	457		
Randall Terry / Stephen E Broden	L	147		
Blake Huber / Andrea Denault	L	123		
Claudia De la Cruz / Karina Garcia	L	82		
Peter Sonski / Lauren Onak	L	65		
Chris Garrity / Cody Ballard	L	4		
Shiva Ayyadurai / Crystal Ellis	L	2		
Bill Frankel / Steve Jenkins	L	1		
Brian Anthony Perry / Mark Sbani	L	0		

Round 1

Ballot Cards Audited 135

No Discrepancies Recorded
No Disagreements Recorded

Ballot Cards Selected

Imprinted ID	Audited	Discrepancy	Disagreement
101-33-177	Yes	No	No
101-40-139	Yes	No	No
101-58-157	Yes	No	No
101-61-88	Yes	No	No
101-62-61	Yes	No	No
101-82-156	Yes	No	No
101-122-48	Yes	No	No
101-187-104	Yes	No	No
101-215-165	Yes	No	No
101-216-60	Yes	No	No
101-218-48	Yes	No	No
101-219-33	Yes	No	No
101-267-78	Yes	No	No
101-277-190	Yes	No	No
101-280-116	Yes	No	No
101-291-134	Yes	No	No
101-298-28	Yes	No	No
101-311-107	Yes	No	No
101-314-127	Yes	No	No
101-324-297	Yes	No	No
101-362-181	Yes	No	No
101-380-187	Yes	No	No
101-384-61	Yes	No	No
101-384-177	Yes	No	No
102-4-122	Yes	No	No
102-6-135	Yes	No	No
102-8-162	Yes	No	No
102-14-64	Yes	No	No
102-54-186	Yes	No	No
102-64-104	Yes	No	No
102-81-86	Yes	No	No
102-91-25	Yes	No	No
102-122-200	Yes	No	No
102-130-162	Yes	No	No

102-131-133	Yes	No	No
102-133-135	Yes	No	No
102-196-138	Yes	No	No
102-224-85	Yes	No	No
102-265-92	Yes	No	No
102-282-19	Yes	No	No
102-290-19	Yes	No	No
102-322-346	Yes	No	No
102-327-33	Yes	No	No
102-333-12	Yes	No	No
103-2-21	Yes	No	No
103-7-81	Yes	No	No
103-17-121	Yes	No	No
103-35-56	Yes	No	No
103-43-184	Yes	No	No
103-53-189	Yes	No	No
103-54-121	Yes	No	No
103-58-2	Yes	No	No
103-91-140	Yes	No	No
103-93-57	Yes	No	No
103-128-79	Yes	No	No
103-147-152	Yes	No	No
103-155-137	Yes	No	No
103-158-86	Yes	No	No
103-175-140	Yes	No	No
103-177-36	Yes	No	No
103-186-21	Yes	No	No
104-36-128	Yes	No	No
104-53-32	Yes	No	No
104-110-128	Yes	No	No
104-112-85	Yes	No	No
104-113-190	Yes	No	No
104-123-59	Yes	No	No
104-124-181	Yes	No	No
105-40-169	Yes	No	No
105-62-17	Yes	No	No
105-87-14	Yes	No	No
105-92-97	Yes	No	No
105-118-21	Yes	No	No
105-127-198	Yes	No	No
105-136-68	Yes	No	No
105-139-109	Yes	No	No
105-146-148	Yes	No	No
105-182-143	Yes	No	No

106-14-110	Yes	No	No
106-39-162	Yes	No	No
106-56-14	Yes	No	No
106-62-70	Yes	No	No
106-62-128	Yes	No	No
106-63-127	Yes	No	No
106-79-21	Yes	No	No
106-79-122	Yes	No	No
106-91-200	Yes	No	No
106-102-21	Yes	No	No
106-141-36	Yes	No	No
106-145-69	Yes	No	No
106-152-105	Yes	No	No
106-157-9	Yes	No	No
107-6-22	Yes	No	No
107-15-18	Yes	No	No
107-46-104	Yes	No	No
107-50-184	Yes	No	No
107-58-142	Yes	No	No
107-59-9	Yes	No	No
107-71-174	Yes	No	No
107-84-51	Yes	No	No
107-105-41	Yes	No	No
107-110-27	Yes	No	No
107-118-102	Yes	No	No
107-135-46	Yes	No	No
107-136-99	Yes	No	No
108-23-137	Yes	No	No
108-25-73	Yes	No	No
108-47-148	Yes	No	No
108-48-34	Yes	No	No
108-60-46	Yes	No	No
108-70-282	Yes	No	No
108-84-206	Yes	No	No
108-88-116	Yes	No	No
108-97-194	Yes	No	No
109-7-177	Yes	No	No
109-31-52	Yes	No	No
109-31-65	Yes	No	No
109-41-159	Yes	No	No
109-42-196	Yes	No	No
109-51-151	Yes	No	No
109-56-193	Yes	No	No
109-75-6	Yes	No	No

109-84-15	Yes	No	No
109-109-15	Yes	No	No
110-4-114	Yes	No	No
110-5-134	Yes	No	No
110-21-84	Yes	No	No
110-67-185	Yes	No	No
110-97-57	Yes	No	No
110-98-184	Yes	No	No
110-112-57	Yes	No	No
110-125-13	Yes	No	No
110-158-11	Yes	No	No
110-167-109	Yes	No	No
110-167-190	Yes	No	No

Affirmation

We hereby affirm that the results presented in this report are accurate to the best of our knowledge.

Round 1

Audit board 1:	Laura Uhis	Robert Mahler
Audit board 2:	GLORIA ROBINSON	KATHLEEN LUDWIG
Audit board 3:	David Murray	Margaret Alfonso
Audit board 4:	Hyon Lew	Regina Richardson
Audit board 5:	Suzi Komarek	Pat Feeser
Audit board 6:	Janet Davis	Julie Walls
Audit board 7:	David Murray	Margaret Alfonso
Audit board 8:	Twyla Barrett	Amy Weinstein

County Clerk

Mally Fitzpatrick



2024 General Election Canvass Board Meeting

November 27, 2024

Agenda

- Introductions and Meeting Protocol
- Duties of Canvass Board (checklist)
- Risk Limiting Audit
- Ballot Reconciliation Summaries
- First and Second Floor Ballot Processing Summaries
- VSPC Statement of Ballots Summary
- Scan Room Summary
- Duties of Canvass Board (recap)
- Presentation Q & A
- Certification (poll members, certify abstract)

Duties of the Canvass Board

Colorado Revised Statutes - Title 1

1-10-101.5 Duties of the canvass board

- (1) The canvass board shall:
 - (a) Reconcile the ballots cast in an election to confirm that the number of ballots counted in that election does not exceed the number of ballots cast* in that election;
 - (b) Reconcile the ballots cast in each precinct in the county to confirm that the number of ballots cast does not exceed the number of registered electors in the precinct; and
 - (c) Certify the abstract of votes cast in any election and transmit the certification to the secretary of state. A majority of canvass board members' signatures shall be sufficient to certify the abstract of votes cast in any election. When unable to certify the abstract of votes by the majority of the board for any reason, the canvass board shall transmit the noncertified abstract of votes to the secretary of state along with a written report detailing the reason for non-certification.
- Refer to Reconciliation Report, Appendix 1

**Ballots cast means the total number of ballots received by the county clerk in an election (includes accepted and rejected). Ballots cast does not include mail ballot envelopes returned to the county clerk by the U.S. Postal Service as undeliverable.*

Risk Limiting Audit

- Election Rule 10.3.2(b) - the Canvass Board must:
 - Observe the post-election audit in accordance with section 1-7-514(4), C.R.S., and Election Rule 25.2
- Election Rule 10.4 – No canvass board may certify official results until authorized to do by the SOS.
 - Boulder County received authorization on Nov. 20

Boulder County Audit Report		
Generated 11/19/2024 03:11 PM		
General Election - 11/05/2024		
Audit Random Seed	53417960661093690826	
Audit Risk Limit	0.030	
Total Ballot Cards in Manifest	396121	
Total CVRs in CVR Export File	396121	
Total Ballot Cards Audited	135	
Number of Audit Rounds	1	
Round Summary	1	Total
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Audit board 8:	Twyla Barrett	Amy Weinstein

County Clerk



Reconcile Ballots Cast to Counted (County Level)

Ballots Received – Appendix 1

1-10-101.5 Duties of the canvass board

(1) The canvass board shall:

(a) Reconcile the ballots cast in an election to confirm that the number of ballots counted in that election does not exceed the number of ballots cast in that election;

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10- 101.5(a): Ballots Counted - Ballots Cast	1-10- 101.5(b): Ballots Cast - Registered Electors
Total	235,603	27,274	262,877	184,568	14,308	198,876	3,994	202,870	198,886	10	(3,984)	(60,007)
				Accepted Provisionals:	9			9				
				Rejected Provisionals:			3	3				
				Adjusted Totals at Election Close:	198,885	3,997	202,882	198,886	1			
				+ 433 Non-Resident Property Owner Ballots:			203,315	199,319				

Reconcile Registered Electors to Ballots Cast

Ballots Received – Appendix 1

1-10-101.5 Duties of the canvass board

(1) The canvass board shall:

(b) Reconcile the ballots cast in each precinct in the county to confirm that the number of ballots cast does not exceed the number of registered electors in the precinct; and

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10- 101.5(a): Ballots Counted - Ballots Cast	1-10- 101.5(b): Ballots Cast - Registered Electors
Total	235,603	27,274	262,877	184,568	14,308	198,876	3,994	202,870	198,886	10	(3,984)	(60,007)
				Accepted Provisionals:		9		9				
				Rejected Provisionals:			3	3				
Adjusted Totals at Election Close:				198,885	3,997	202,882			198,886	1		

Reconcile Ballots Counted to Vote Credit

Ballots Received – Appendix 1

BCCR Responsibility

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10- 101.5(a): Ballots Counted - Ballots Cast	1-10- 101.5(b): Ballots Cast - Registered Electors
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Accepted Provisionals:	9		9
Rejected Provisionals:		3	3

Adjusted Totals at Election Close:	198,885	3,997	202,882	198,886	1
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Explanation of Differences	
A voter returned two envelopes: one from the current election and one from the 2023 Coordinated Election. The voter received vote credit, however the second ballot was mistakenly processed, resulting in one extra ballot counted.	1
Total	1

First Floor Reconciled Ballot Summary

In SCORE		
Accepted	Mail Ballots (Agilis)*	180,468
	UOCAVA (electronic)	3,438
	Manual Process **	663
	Total Accepted	184,569
Rejected	Mail Ballots (Agilis)*	3,527
	UOCAVA (electronic)	172
	Manual Process **	295
	Total Rejected	3,994
Total in SCORE		188,563
Not in SCORE		
Accepted	Property Owner	433
	Total Accepted	433
Rejected	Property Owner	0
	Out of County / State	3,680
	Total Rejected	3,680
Total Not in SCORE		4,113
Total Processed/Received		192,676

Envelopes Sent to 2nd Floor	
Mail Ballots (Agilis)*	180,468
UOCAVA (electronic)	3,438
Manual Process **	663
Total SCORE Sent	184,569
Property Owner	433
Total	185,002

Non-Resident Special District Property Owner Ballots				
Special District	Accepted	Rejected	Cast	
St. Vrain and Left Hand Water Conservancy District (SW)	363	0	363	
Lafayette Downtown Development Authority (LD)	52	0	52	
Proposed Eldorado Springs Public Improvement District (EP)	13	0	13	
Homestead Public Improvement District of Boulder County (HP)	5	0	5	
Total	433	0	433	

Notes

*Mail Ballots (Agilis) includes: Voter Information Privacy (VIPs), Single Card, and First Ballot Back (FBB)

**Manual Process includes: Manual Process, Statewide, Accessible, and Emergency Ballots.

Second Floor Reconciled Ballot Summary

Envelopes From 1st Floor

Source: Ballot Accounting System Transport Log Export
Received

Mail Ballots (Agilis)*	180,468
UOCAVA (electronic)	3,438
Manual Process**	663
Property Owner	433
Total Received	185,002

Batched and Sent to Scan Room

Mail Ballots (Agilis)*	180,468
UOCAVA (electronic)	3,438
Manual Process**	663
Property Owner	433
Total Batched	185,002

Duplication

3,989

Includes accepted Mail, UOCAVA, FBB, Accessible, Emergency, Single Card and Statewide Ballots.

Notes

*Mail Ballots (Agilis) includes: VIPS, Single Card and FBB

**Manual Process includes: Manual Process, Statewide, Accessible, and Emergency Ballots.

Ballots From VCs

Source: Ballot Accounting System VC Transport Log Export
Received

BMD	4,064
Flat	10,244
Flat Provisional	9
Total Received	14,317

Batched and Sent to Scan Room

BMD	4,064
Flat	10,244
Flat Provisional	9
Total Batched	14,317

GRAND TOTAL BATCHED 199,319



VSPC Statement of Ballots Summary

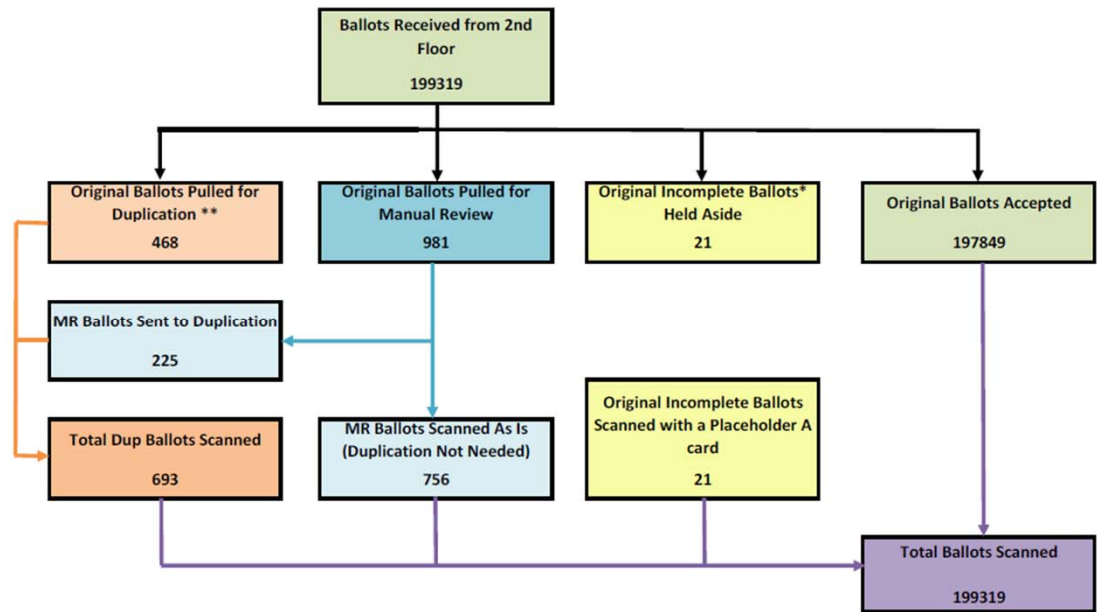
Location	Information from SCORE report				Ballot Printing Information				VSPC Forms				Flat Ballot Counts		Provisional Ballots
	In-Person Paper	In-Person BMD	Mail	Total Active in SCORE	Net In-Person Paper	Net In-Person BMD	Net Mail	Net Ballots Printed from SCORE	In-Person Paper	In-Person BMD	Mail	Total Forms	In Person Paper	In Person BMD	Net Provisional Ballots Printed
Boulder Clerk & Recorder	1382	641	583	2606	1382	641	51	2606	1382	641	583	2606	1382	641	3
University of Colorado - University Memorial Center	2547	590	167	3304	2547	590	167	3304	2546	590	167	3303	2547	590	0
Lafayette Clerk and Recorder	568	125	105	798	568	125	104	797	568	125	104	797	568	125	1
Louisville Recreation Center	472	324	114	910	472	324	114	910	472	324	114	910	472	324	0
Longmont St. Vrain Hub	1042	651	320	2013	1043	651	319	2013	1042	652	318	2012	1041	652	2
CPWD Voting Event	0	13	0	13	0	13	0	13	0	13	0	13	0	13	0
Boulder County Jail	0	49	16	65	0	49	16	65	0	49	16	65	0	49	0
Boulder Library	685	151	44	880	685	151	44	880	685	151	44	880	685	151	0
Fire Station #5	288	150	11	449	288	150	11	449	288	150	11	449	288	150	1
Hampton Inn and Suites	370	130	9	509	370	130	9	509	370	130	9	509	370	130	1
Lafayette Public Library	622	185	38	845	622	185	38	845	622	185	38	845	622	185	1
Lashley Street Station	282	176	19	477	282	176	19	477	282	176	19	477	282	176	0
Workforce	386	132	18	536	385	133	18	536	385	133	18	536	385	133	1
Front Range Community College	195	76	11	282	195	76	11	282	195	76	11	282	195	76	0
IBMC Longmont	203	142	21	366	203	142	21	366	203	142	21	366	203	142	1
Lyons Library	56	58	8	122	56	58	8	122	56	58	8	122	56	58	0
Longmont Museum	261	116	7	384	261	116	7	384	261	116	7	384	261	116	1
Nederland Community Center	89	43	7	139	89	43	7	139	89	43	7	139	89	43	0
South Boulder Rec Center	280	115	11	406	280	115	11	406	280	115	11	406	280	115	0
Superior Town Hall	261	118	20	399	261	118	20	399	261	118	20	399	261	118	0
University of Colorado - Williams Village	257	77	7	341	257	77	7	341	257	77	7	341	257	77	0
TOTALS:	10246	4062	2328	16636	10246	4063	1794	16635	10244	4064	2325	16633	10244	4064	12

Discrepancies between Total Active in SCORE, Printed, Total Forms and Ballot Counts are due to:

- 2 voters issued in person credit in SCORE but voted on BMD
- 3 voters issued mail ballot labels instead of replacement envelopes
- 1 missing VSPC Form
- 1 Judge issued in person paper ballot but packaged ballot as mail ballot in an envelope without a label. Voter returned label less ballot envelope in a drop box on 10/22. Voided in person paper issuance and reissued reactivated mail ballot. In correcting the mail ballot issue from 10/21 SVH on 10/22, the mail ballot was issued out of LAF instead of SVH. There is no form for this voter as it was a correction of a prior error.

Scan Room Reconciled Ballot Summary

System	Ballots Accepted	Original Damaged Ballots Pulled for Duplication	Original Manual Review Ballots Pulled for Review	Original Incomplete Ballots Held Aside
A	38830	155	185	0
B	34665	56	205	0
C	19816	24	110	0
D	12991	16	60	0
E	18501	43	112	0
F	18425	30	88	0
G	14972	18	79	0
H	11588	63	10	0
I	11301	37	63	21
J	18230	26	69	0
Sum	199319	468	981	21



199319 Ballot Processing Count ("Received by Scan Room" in BAS)

199319 ENR "Total Ballots Counted" (Election day and after)

Notes

*Incompletes: B cards without an A card were held for later scanning, similar to an MR or Damaged ballot, to make sure a placeholder A card was made per the Dominion Conditions of Use FF. (ICC-4)

** 3 Duplicated ballots had to be re-duplicated, making the total Ballots pulled for duplication 471, but the total Original ballots pulled for Duplication is 468, and total Dupes scanned 693 rather than 2nd Floor's 696 duplicated ballots.

Duties of the Canvass Board - Recap

1-10-101.5(1)(a), Rule 10.3.2(a)(1)

- Confirm that the number of ballots counted in that election does not exceed the number of ballots cast in that election / Reconciling the number of ballots counted to the number of ballots cast

Ballots Cast	
Precinct Ballots Accepted	198,885
Accepted Mail Ballots	184,568
Ballots Voted in Person	14,308
Accepted Provisional Ballots	9
Precinct Ballots Rejected	3,997
Rejected Mail Ballots	3,994
Rejected Provisional Ballots	3
Total Precinct Ballots Cast	202,882
Property Owner Ballots Accepted	433
Property Owner Ballots Rejected	0
Total Ballots Cast	203,315

Ballots Counted	
Precinct Ballots Counted	198,886
Property Owner Ballots Counted	433
Total Ballots Counted	199,319

Registered Voters	
Active Voters	235,603
Inactive Voters	27,274
Total Registered Voters	262,877

1-10-101.5(1)(b), Rule 10.3.2(a)(2)

- Confirm that the number of ballots cast does not exceed the number of registered electors / Reconciling the number of ballots cast to the number of voters who voted

Question and Answer



Duties of the Canvass Board Recap

Abstract Certification

1-10-101.5 Duties of the canvass board

(1) The canvass board shall:

(c) Certify the abstract of votes cast in any election and transmit the certification to the secretary of state.

Election Rule 10.6.1

- The official county abstract must include, by precinct or ballot style, where applicable:
 - total number of active registered electors on election day
 - total number of registered elections (active & inactive) on election day
 - statement of votes counted by race & ballot question or issue; and
 - total number of ballots cast in the election

To satisfy these requirements, the Abstract includes:

- Reconciliation Report & Appendix 1
- Statement and Summary of Votes

Thank you!



Boulder County 2024 General Election Reconciliation Report – November 5, 2024

Overview

The purpose of the canvass is to account for every ballot cast and ensure that every valid vote cast is included in the election totals. This involves accounting for every mail ballot, in-person ballot, provisional ballot, rejected ballot, and military and overseas ballot (UOCAVA).

Colorado Revised Statutes, Title 1, 1-10-101.5 Duties of the Canvass Board:

- 1) The Canvass Board shall:
 - (a) Reconcile the ballots cast in an election to confirm that the number of ballots counted in that election does not exceed the number of ballots cast in that election;
 - (b) Reconcile the ballots cast in each precinct in the county to confirm that the number of ballots cast does not exceed the number of registered electors in the precinct; and
 - (c) Certify the abstract of votes cast in any election and transmit the certification to the Secretary of State. A majority of Canvass Board members' signatures shall be sufficient to certify the abstract of votes cast in any election. When unable to certify the abstract of votes by the majority of the board for any reason, the Canvass Board shall transmit the noncertified abstract of votes to the Secretary of State along with a written report detailing the reason for noncertification.

The Canvass Board's duties regarding reconciliation are included in Election Rule 10.3.2(a):

- (a) Conduct the canvass and certify the official abstract of votes in accordance with section 1-10-101.5, C.R.S., by:
 - (1) Reconciling the number of ballots counted to the number of ballots cast; and
 - (2) Reconciling the number of ballots cast to the number of voters who voted.

To reconcile the election, we track voted ballots as they pass through the election process. This report follows Election Rule 10.5 Procedures for Canvass and presents summary data for the overall election, as required by Election Rule 10.5.1, as well as a detailed accounting of ballots on a precinct-by-precinct basis. In addition, references to the data, reports, or documentation listed in the Canvass Board Checklist are available to allow the Canvass Board to fulfill its statutory duty. The reconciliation process focuses on the reception of ballots through the assignment of voter credit.

Ballots Received

Mail ballots are received in several ways:

- Post Office
- Secure 24-hour drop boxes
- Drop-off ballot boxes located at Voter Service and Polling Centers
- Secure drive by drop-off boxes on Election Day

The mail ballot envelopes are signature verified by election judges, accepted or rejected, and recorded accordingly in SCORE. Voted paper ballots from Voter Service and Polling Center (VSPC) locations arrive in separate ballot boxes from mail ballots. Because vote credit was already recorded in SCORE when the voter's ID was verified at the VSPC, these ballots go directly to scanning, adjudication, and tallying after being batched.

Figure 1 illustrates the process by which mail ballots are received, prepared, scanned, tallied, and recorded in the Cast Vote Record (CVR).

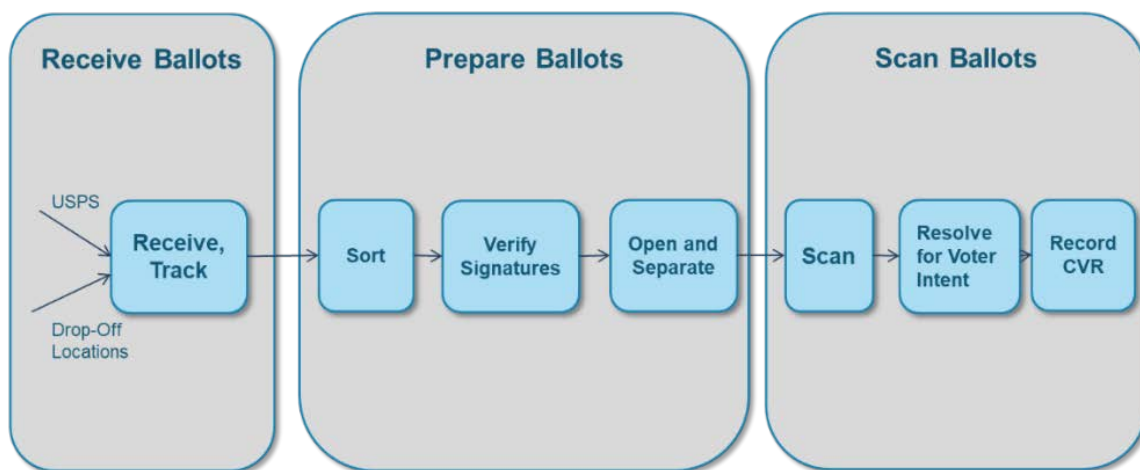


Figure 1

Determining whether a ballot envelope is accepted or rejected is based on several factors. For example, it may be rejected because the signature on the ballot envelope does not match the voters reference signature(s) in their registration record, the ballot envelope may be missing a signature, or the voter was required to return ID with their ballot envelope and failed to do so.

Letters are sent to these voters allowing them to “cure” their ballot envelope by returning a signed affidavit with a copy of their ID (due by the 8th day after the election). Only the ballots contained in accepted envelopes are eligible to proceed through the process to scanning, adjudication, and tallying.

Appendix 1 provides a precinct-by-precinct accounting of eligible voters, ballots cast, and ballots counted. This report fulfills Election Statute 1-10-101.5, and Rule 10.3.2(a). Appendix 1 includes the following sections:

1. Eligible Voters
2. SCORE Voter Credit and Ballots Cast
3. Dominion Ballots (i.e., Ballots Counted)
4. Reconciliation

The Eligible Voters section includes both active and inactive voters, providing the total number of registered electors. The SCORE Voter Credit and Ballots Cast section includes the number of mail and in-person ballots accepted in SCORE, as well as the number of rejected mail ballots. The sum of these three categories provides the total number of ballots cast. The Dominion Ballots section reflects the number of ballots counted by the tabulation system. The Reconciliation section compares eligible voters, vote credit, ballots cast, and ballots counted to verify that statutory requirements have been met.

Procedures For Canvass (Election Rule 10.5.1)

As outlined in Rule 10.5.1, the designated election official must provide the following information to the Canvass Board. This section presents, in order, the information required by rule and cites the source document for the information:

- (a) The name of each candidate, office, and votes received; **(Summary of Votes)**
- (b) The number or letter of each ballot issue or question and votes received; **(Summary of Votes)**
- (c) The total number of ballots cast; **(Appendix 1)**

Ballots Cast	
Precinct Ballots Accepted	198,885
Accepted Mail Ballots	184,568
Ballots Voted in Person	14,308
Accepted Provisional Ballots	9
Precinct Ballots Rejected	3,997
Rejected Mail Ballots	3,994
Rejected Provisional Ballots	3
Total Precinct Ballots Cast	202,882
Property Owner Ballots Accepted	433
Property Owner Ballots Rejected	0
Total Ballots Cast	203,315

Figure 2

- (d) The number of provisional ballots cast (**BP-012C**), including totals for:
- (1) Ballots accepted by each code; and
 - (2) Ballots rejected by each code.

Provisional Ballots Cast	
Provisional Ballots Accepted (details below)	9
AOK - Confirmed Voters Eligibility	9
Provisional Ballots Rejected (details below)	3
RAB - Mail-In Ballot Issued/Voted	3
Total Provisional Ballots Cast	12

Figure 3

- (e) The number of mail ballots cast, including totals for:
- (1) Ballots accepted (**Appendix 1**); and
 - (2) Ballots rejected by each code (**BP-012B**).

Mail Ballots Cast	
Mail Ballots Accepted	184,568
Mail Ballots Rejected (details below)	3,994
Voted More Than One Ballot	28
Voted Wrong Ballot	1
Void / Not Voted	5
Convicted Felon	1
Verification Affidavit Not Complete	5
Empty Envelope	8
ID Required - Not Provided	46
Two Ballots in One Envelope	47
No Signature	69
Received After 7pm on Election Day	196
Signature Discrepancy	3,588
Total Mail Ballots Cast	188,562

Figure 4

(f) The number of in-person ballots counted (**Appendix 1**)

In-Person Ballots Counted	
In-Person Paper Ballots	10,246
In-Person BMD Ballots	4,062
Total In-Person Ballots Counted	14,308

Figure 5

(g) The number of damaged and spoiled ballots.

Damaged/Spoiled Ballot Summary	
Damaged Ballots	693
Spoiled Ballots from Vote Centers	117
Total	810

Figure 6

(h) **Not applicable** - The number of ballots cast in each party's primary election.

(i) **Not applicable** - The ranked voting results report required by section 1-7-1003(7)(a)(I) and (III), C.R.S.

Statutory Requirement Fulfilled

Based on the reconciliation activities performed for this canvass and reported herein, it is determined that the requirements of Colorado Revised Statute 1-10-101.5 have been met. As Figure 7 demonstrates, **the number of ballots counted is equal to or less than the number of ballots cast (accepted plus rejected ballots)** and **the number of ballots cast is equal to or less than the number of registered voters.**

Ballots Cast		Registered Voters	
Precinct Ballots Accepted	198,885	Active Voters	235,603
Accepted Mail Ballots	184,568	Inactive Voters	27,274
Ballots Voted in Person	14,308	Total Registered Voters	262,877
Accepted Provisional Ballots	9		
Precinct Ballots Rejected	3,997		
Rejected Mail Ballots	3,994		
Rejected Provisional Ballots	3		
Total Precinct Ballots Cast	202,882		
Property Owner Ballots Accepted	433		
Property Owner Ballots Rejected	0		
Total Ballots Cast	203,315		

Figure 7

Notes:

1. Ballots Cast includes ballots that are ultimately not counted for various reasons. Voters have until 11:59 p.m. on the 8th day following Election Day to “cure” these issues. Not every voter does so in this timeframe. If they do not, their cast ballot is not counted.
2. Active Voters in Figure 7 includes 765 confidential voters. Confidential voters are not included in publicly available reports.
3. All voter registration numbers reported herein are as of Election Day and include active voters who were 18 by November 5, 2024.

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
002	2	0	2	2	0	2	0	2	2	0	0	0
003	4	0	4	4	0	4	0	4	4	0	0	0
100	1569	158	1727	1272	53	1325	26	1351	1325	0	(26)	(376)
101	1378	122	1500	1137	56	1193	29	1222	1193	0	(29)	(278)
102	1235	427	1662	789	178	967	30	997	965	-2	(32)	(665)
103	1209	77	1286	998	36	1034	15	1049	1034	0	(15)	(237)
104	1130	87	1217	962	38	1000	19	1019	999	-1	(20)	(198)
105	1640	176	1816	1365	84	1449	26	1475	1449	0	(26)	(341)
106	1467	164	1631	1183	106	1289	33	1322	1290	1	(32)	(309)
200	1179	100	1279	1030	32	1062	27	1089	1062	0	(27)	(190)
201	1107	131	1238	885	61	946	19	965	947	1	(18)	(273)
202	778	58	836	693	21	714	9	723	714	0	(9)	(113)
203	957	87	1044	795	51	846	16	862	846	0	(16)	(182)
204	1562	130	1692	1357	48	1405	22	1427	1407	2	(20)	(265)
205	1049	85	1134	899	45	944	18	962	945	1	(17)	(172)
206	1105	71	1176	950	41	991	22	1013	992	1	(21)	(163)
207	1578	59	1637	1403	37	1440	24	1464	1441	1	(23)	(173)
208	1097	87	1184	895	44	939	13	952	939	0	(13)	(232)
209	1462	203	1665	1154	92	1246	20	1266	1247	1	(19)	(399)
210	1402	164	1566	1232	41	1273	14	1287	1273	0	(14)	(279)
211	854	77	931	717	34	751	8	759	750	-1	(9)	(172)
212	1261	118	1379	1035	62	1097	15	1112	1097	0	(15)	(267)
300	2026	303	2329	1489	133	1622	31	1653	1622	0	(31)	(676)
301	1943	134	2077	1415	115	1530	39	1569	1528	-2	(41)	(508)
302	1976	173	2149	1629	73	1702	31	1733	1702	0	(31)	(416)
303	963	116	1079	746	66	812	17	829	813	1	(16)	(250)
304	1056	60	1116	906	37	943	17	960	943	0	(17)	(156)
305	1163	119	1282	932	46	978	21	999	978	0	(21)	(283)
306	1279	110	1389	1043	60	1103	24	1127	1107	4	(20)	(262)
307	1532	276	1808	938	139	1077	31	1108	1079	2	(29)	(700)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
308	1131	113	1244	887	54	941	18	959	941	0	(18)	(285)
309	1204	76	1280	1011	46	1057	15	1072	1056	-1	(16)	(208)
310	1585	130	1715	1278	86	1364	27	1391	1363	-1	(28)	(324)
311	870	88	958	693	41	734	13	747	733	-1	(14)	(211)
312	1171	66	1237	992	36	1028	26	1054	1028	0	(26)	(183)
313	1336	85	1421	1171	49	1220	21	1241	1221	1	(20)	(180)
314	1558	92	1650	1347	42	1389	32	1421	1388	-1	(33)	(229)
315	859	50	909	743	23	766	14	780	768	2	(12)	(129)
316	1348	99	1447	1177	36	1213	18	1231	1212	-1	(19)	(216)
400	2490	130	2620	2066	132	2198	29	2227	2199	1	(28)	(393)
401	1685	113	1798	1372	83	1455	22	1477	1456	1	(21)	(321)
402	1509	97	1606	1317	58	1375	17	1392	1374	-1	(18)	(214)
403	1529	133	1662	1263	56	1319	17	1336	1319	0	(17)	(326)
404	1895	125	2020	1581	69	1650	27	1677	1652	2	(25)	(343)
405	1249	55	1304	1079	37	1116	9	1125	1114	-2	(11)	(179)
406	1739	121	1860	1475	54	1529	19	1548	1528	-1	(20)	(312)
407	480	38	518	388	19	407	7	414	406	-1	(8)	(104)
408	623	44	667	533	19	552	7	559	552	0	(7)	(108)
500	1242	80	1322	1071	45	1116	18	1134	1117	1	(17)	(188)
501	960	52	1012	800	29	829	12	841	828	-1	(13)	(171)
502	1470	97	1567	1256	31	1287	29	1316	1286	-1	(30)	(251)
503	617	47	664	412	53	465	11	476	466	1	(10)	(188)
504	2438	345	2783	1980	153	2133	38	2171	2133	0	(38)	(612)
505	932	55	987	809	37	846	13	859	845	-1	(14)	(128)
506	1466	82	1548	1287	44	1331	17	1348	1332	1	(16)	(200)
507	2039	273	2312	1612	156	1768	29	1797	1766	-2	(31)	(515)
508	1600	61	1661	1393	38	1431	29	1460	1431	0	(29)	(201)
509	1611	126	1737	1381	59	1440	11	1451	1441	1	(10)	(286)
510	1255	74	1329	1054	37	1091	30	1121	1091	0	(30)	(208)
600	2057	319	2376	1442	161	1603	43	1646	1603	0	(43)	(730)
601	1292	159	1451	818	89	907	32	939	908	1	(31)	(512)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
602	916	81	997	664	49	713	22	735	713	0	(22)	(262)
603	1520	114	1634	1305	48	1353	29	1382	1353	0	(29)	(252)
604	1085	110	1195	889	59	948	14	962	949	1	(13)	(233)
605	1201	86	1287	993	45	1038	23	1061	1037	-1	(24)	(226)
606	1659	112	1771	1392	71	1463	27	1490	1462	-1	(28)	(281)
607	1939	294	2233	1488	120	1608	37	1645	1608	0	(37)	(588)
608	1569	109	1678	1320	48	1368	27	1395	1370	2	(25)	(283)
609	2019	315	2334	1350	148	1498	42	1540	1499	1	(41)	(794)
610	2024	196	2220	1587	113	1700	34	1734	1698	-2	(36)	(486)
611	1190	124	1314	916	71	987	13	1000	986	-1	(14)	(314)
612	1244	165	1409	946	69	1015	23	1038	1015	0	(23)	(371)
613	1204	137	1341	858	64	922	22	944	921	-1	(23)	(397)
614	808	85	893	560	38	598	13	611	598	0	(13)	(282)
615	1858	183	2041	1564	95	1659	25	1684	1660	1	(24)	(357)
616	1622	272	1894	1183	119	1302	28	1330	1305	3	(25)	(564)
617	1655	160	1815	995	121	1116	37	1153	1117	1	(36)	(662)
618	1519	128	1647	1115	64	1179	26	1205	1179	0	(26)	(442)
619	1828	147	1975	1449	95	1544	28	1572	1544	0	(28)	(403)
620	1826	168	1994	1421	118	1539	22	1561	1539	0	(22)	(433)
621	934	55	989	766	34	800	16	816	801	1	(15)	(173)
622	1059	122	1181	789	54	843	21	864	843	0	(21)	(317)
623	1890	180	2070	1299	102	1401	39	1440	1400	-1	(40)	(630)
624	1690	172	1862	1354	59	1413	26	1439	1415	2	(24)	(423)
625	1192	137	1329	961	39	1000	18	1018	1000	0	(18)	(311)
626	1500	189	1689	1164	57	1221	19	1240	1219	-2	(21)	(449)
627	977	60	1037	860	18	878	7	885	878	0	(7)	(152)
628	990	93	1083	839	42	881	15	896	883	2	(13)	(187)
629	1185	108	1293	988	37	1025	10	1035	1024	-1	(11)	(258)
630	880	143	1023	567	52	619	20	639	620	1	(19)	(384)
631	859	61	920	673	28	701	14	715	702	1	(13)	(205)
632	1070	138	1208	737	61	798	12	810	799	1	(11)	(398)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
633	1163	173	1336	652	80	732	30	762	733	1	(29)	(574)
634	1332	87	1419	1005	47	1052	29	1081	1052	0	(29)	(338)
635	1241	93	1334	988	67	1055	12	1067	1055	0	(12)	(267)
636	1439	146	1585	1177	69	1246	18	1264	1246	0	(18)	(321)
637	1447	152	1599	1227	69	1296	13	1309	1296	0	(13)	(290)
638	1002	80	1082	818	34	852	15	867	852	0	(15)	(215)
639	956	83	1039	685	50	735	20	755	735	0	(20)	(284)
640	1027	153	1180	650	76	726	23	749	726	0	(23)	(431)
641	879	85	964	625	53	678	17	695	678	0	(17)	(269)
642	1334	108	1442	1058	46	1104	25	1129	1104	0	(25)	(313)
643	876	114	990	699	42	741	10	751	741	0	(10)	(239)
644	871	80	951	724	36	760	12	772	760	0	(12)	(179)
645	1366	244	1610	1064	59	1123	22	1145	1123	0	(22)	(465)
646	754	34	788	669	10	679	14	693	680	1	(13)	(95)
647	1048	194	1242	737	65	802	17	819	803	1	(16)	(423)
648	1056	81	1137	809	43	852	15	867	850	-2	(17)	(270)
649	1896	215	2111	1300	107	1407	46	1453	1408	1	(45)	(658)
650	1438	196	1634	907	120	1027	28	1055	1027	0	(28)	(579)
651	2071	161	2232	1759	76	1835	26	1861	1833	-2	(28)	(371)
700	1308	82	1390	1135	31	1166	10	1176	1165	-1	(11)	(214)
701	1301	81	1382	1109	37	1146	20	1166	1145	-1	(21)	(216)
702	678	21	699	560	25	585	8	593	584	-1	(9)	(106)
703	189	9	198	165	4	169	2	171	169	0	(2)	(27)
704	668	45	713	551	25	576	14	590	575	-1	(15)	(123)
705	703	54	757	535	39	574	16	590	574	0	(16)	(167)
800	1073	148	1221	854	76	930	19	949	928	-2	(21)	(272)
801	482	105	587	367	49	416	11	427	418	2	(9)	(160)
802	1178	80	1258	996	41	1037	22	1059	1036	-1	(23)	(199)
803	2012	233	2245	1432	125	1557	43	1600	1557	0	(43)	(645)
804	1486	257	1743	1072	93	1165	27	1192	1165	0	(27)	(551)
805	1176	100	1276	983	46	1029	21	1050	1030	1	(20)	(226)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
806	1267	87	1354	1071	56	1127	22	1149	1129	2	(20)	(205)
807	1121	83	1204	941	35	976	21	997	979	3	(18)	(207)
808	1415	112	1527	1207	47	1254	22	1276	1253	-1	(23)	(251)
809	1390	177	1567	1060	99	1159	31	1190	1157	-2	(33)	(377)
810	766	173	939	537	107	644	8	652	644	0	(8)	(287)
811	1084	186	1270	839	85	924	19	943	924	0	(19)	(327)
812	814	33	847	718	13	731	8	739	730	-1	(9)	(108)
813	1046	107	1153	879	38	917	20	937	917	0	(20)	(216)
814	844	53	897	728	19	747	13	760	746	-1	(14)	(137)
815	1802	136	1938	1513	63	1576	39	1615	1574	-2	(41)	(323)
816	1353	147	1500	1125	50	1175	23	1198	1176	1	(22)	(302)
817	1806	221	2027	1436	99	1535	37	1572	1537	2	(35)	(455)
818	1769	384	2153	1177	171	1348	35	1383	1346	-2	(37)	(770)
819	1673	201	1874	1301	95	1396	37	1433	1396	0	(37)	(441)
820	1756	398	2154	1223	215	1438	32	1470	1440	2	(30)	(684)
821	1121	131	1252	828	81	909	23	932	909	0	(23)	(320)
822	1449	319	1768	1141	121	1262	25	1287	1263	1	(24)	(481)
823	1184	429	1613	675	260	935	31	966	935	0	(31)	(647)
824	1003	319	1322	623	172	795	22	817	794	-1	(23)	(505)
825	1682	206	1888	1395	90	1485	38	1523	1484	-1	(39)	(365)
826	902	173	1075	667	74	741	23	764	742	1	(22)	(311)
827	1696	207	1903	1394	79	1473	25	1498	1475	2	(23)	(405)
828	676	88	764	577	37	614	4	618	614	0	(4)	(146)
829	1693	794	2487	846	439	1285	51	1336	1285	0	(51)	(1,151)
830	1594	230	1824	1233	131	1364	29	1393	1366	2	(27)	(431)
831	1450	678	2128	468	518	986	61	1047	988	2	(59)	(1,081)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
832	1648	634	2282	720	677	1397	44	1441	1401	4	(40)	(841)
833	1477	542	2019	816	328	1144	31	1175	1144	0	(31)	(844)
834	1130	245	1375	802	126	928	21	949	928	0	(21)	(426)
835	621	59	680	506	26	532	13	545	532	0	(13)	(135)
836	638	107	745	505	43	548	9	557	548	0	(9)	(188)
837	729	109	838	601	40	641	10	651	641	0	(10)	(187)
838	1192	96	1288	981	58	1039	18	1057	1039	0	(18)	(231)
839	1315	114	1429	1085	53	1138	26	1164	1137	-1	(27)	(265)
840	1800	244	2044	1451	117	1568	24	1592	1568	0	(24)	(452)
841	1062	347	1409	585	265	850	26	876	848	-2	(28)	(533)
842	1190	231	1421	702	351	1053	25	1078	1053	0	(25)	(343)
843	1319	243	1562	917	143	1060	31	1091	1061	1	(30)	(471)
844	1014	82	1096	853	32	885	22	907	885	0	(22)	(189)
845	1735	181	1916	1434	89	1523	29	1552	1523	0	(29)	(364)
846	786	121	907	648	47	695	10	705	695	0	(10)	(202)
847	918	179	1097	600	84	684	19	703	681	-3	(22)	(394)
848	781	134	915	541	63	604	17	621	603	-1	(18)	(294)
849	1095	135	1230	848	73	921	22	943	922	1	(21)	(287)
850	1340	231	1571	1046	80	1126	27	1153	1129	3	(24)	(418)
851	620	78	698	442	66	508	12	520	507	-1	(13)	(178)
852	664	50	714	584	11	595	7	602	595	0	(7)	(112)
853	795	58	853	710	8	718	9	727	718	0	(9)	(126)
854	873	41	914	769	21	790	10	800	790	0	(10)	(114)
855	1311	87	1398	1143	43	1186	13	1199	1183	-3	(16)	(199)
856	1583	112	1695	1365	47	1412	25	1437	1411	-1	(26)	(258)
857	940	72	1012	818	35	853	9	862	853	0	(9)	(150)
900	506	44	550	414	22	436	9	445	436	0	(9)	(105)
901	1040	68	1108	824	53	877	14	891	877	0	(14)	(217)
902	315	34	349	249	22	271	5	276	271	0	(5)	(73)
903	710	67	777	592	34	626	7	633	628	2	(5)	(144)

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors
904	1244	138	1382	965	80	1045	32	1077	1044	-1	(33)	(305)
905	540	45	585	435	16	451	7	458	448	-3	(10)	(127)
906	564	74	638	452	37	489	9	498	490	1	(8)	(140)
907	946	88	1034	771	34	805	13	818	805	0	(13)	(216)
908	411	56	467	328	26	354	3	357	354	0	(3)	(110)
909	592	64	656	505	16	521	5	526	521	0	(5)	(130)
910	689	60	749	563	26	589	7	596	589	0	(7)	(153)
911	941	80	1021	818	30	848	7	855	847	-1	(8)	(166)
912	1836	128	1964	1549	61	1610	32	1642	1611	1	(31)	(322)
913	646	41	687	523	34	557	15	572	555	-2	(17)	(115)
914	513	58	571	407	16	423	7	430	424	1	(6)	(141)
915	1389	106	1495	1204	45	1249	19	1268	1250	1	(18)	(227)
916	1224	84	1308	1048	57	1105	15	1120	1103	-2	(17)	(188)
Total	235,603	27,274	262,877	184,568	14,308	198,876	3,994	202,870	198,886	10	(3,984)	(60,007)

Accepted Provisionals:	9		9
Rejected Provisionals:		3	3

Adjusted Totals at Election Close:	198,885	3,997	202,882	198,886	1
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Explanation of Differences	
A voter returned two envelopes: one from the current election and one from the 2023 Coordinated Election. The voter received vote credit, however the second ballot was mistakenly processed, resulting in one extra ballot counted.	1
Total	1

Appendix 1 - Ballots Received

Eligible Voters (EX003 - SCORE Registered Voter List)				SCORE Voter Credit And Ballots Cast					Dominion Ballots	Reconciliation		
Precinct	Active Voters	Inactive Voters	Registered Electors	Accepted Mail-In	Accepted In-Person	Vote Credit	Rejected Mail-In	Ballots Cast	Ballots Counted	Difference: Ballots Counted - Vote Credit	1-10-101.5(a): Ballots Counted - Ballots Cast	1-10-101.5(b): Ballots Cast - Registered Electors

Non-Resident Special District Property Owner Ballots				
	Special District	Accepted	Rejected	Cast
	St. Vrain and Left Hand Water Conservancy District (SW)	363	0	363
	Lafayette Downtown Development Authority (LD)	52	0	52
	Proposed Eldorado Springs Public Improvement District (EP)	13	0	13
	Homestead Public Improvement District of Boulder County (HP)	5	0	5
	Total	433	0	433

Note: Precinct-to-Precinct differences in the "Difference" column above can be explained as follows:

By Colorado law, the first ballot back from a voter is the ballot that must be counted. If the voter has changed their registration to a county or district different from the ballot that they returned, their returned ballot is duplicated onto a ballot reflecting their new residence, and only the common contests voted are counted (when eligible contests, i.e., ballot styles are different).

Additionally, there will be a difference related to the provisional ballots counted because no SCORE vote credit is given for them until the election is closed.



Boulder County Certification of 2024 General Election

We, the canvass board of Boulder County, Colorado do hereby certify the Official Abstract of Votes Cast attached herein for the 2024 General Election held in Boulder County on the 5 of November 2024.

We the undersigned Canvass Board for the 2024 General Election, do hereby certify that:

- We have observed the post-election risk-limiting audit
- We have reconciled the number of ballots counted to the number of ballots cast
- We have reconciled the number of ballots cast in each precinct to the number of registered electors in each precinct
- We have reviewed and do hereby certify the results in the Official Abstract of Votes Cast.

Signed

Molly Fitzpatrick

November 27, 2024

Molly Fitzpatrick, Boulder County Clerk and Recorder

Date

Did not certify results

David Brown, Republican Canvass Board Member

Date

[Signature]

November 27, 2024

Hyon Lew, Democratic Canvass Board Member

Date