



# 2022 General Post-Election Risk-Limiting Audit



# Agenda



- Introductions
- History of post-election audits in CO
- What is a risk-limiting audit
- How the Audit Works
- Preparing for the RLA (Boulder County and State)
- Audit Board Duties
- Conducting the Audit



## 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 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 & why important?



- 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
- Test that helps ensure the accuracy of election results and provides the public with evidence that election outcomes reflect the votes cast by voters on their paper ballots
- RLAs limit the risk that an incorrect election tabulation outcome will escape discovery
- RLAs are conducted in 63 of 64 CO counties (San Juan, hand-count county)



## How the RLA works



- To ensure voting system tabulation was accurate, the audit process reviews how a random sample of ballots' votes were captured at the time they were processed.
- This is done by comparing the recorded votes in the Cast Vote Record (CVR- the voting system report that lists the individual votes cast for each ballot) to the actual physical paper ballots.



## How the RLA works



Audit Process Steps

- Physically pull the random ballots assigned by the SOS
- Enter in the votes from the individual ballots into the RLA software
- The software compares the votes entered to the votes captured in the Cast Vote Record file we submitted to them
- The software identifies any discrepancies found
- The audit round is complete if no discrepancies are found
- If a discrepancy is found we address it in coordination with the State
- Because it's a state-wide audit, additional rounds may be required even if Boulder County has no discrepancies



## Preparing for the RLA



#### **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 9<sup>th</sup> day following the election (after military/overseas mail and cure deadline)

#### **Secretary of State**

- Maintains the RLA software used by counties to conduct the risk limiting audit
- The State establishes the random seed (public meeting, involves dice rolling) with the audit software. The random seed then determines and assigns individual unique ballots to each county to pull.



# **Audit Board Duties**



Perform Audit Duties as outlined in C.R.S. 1-7-515 and Election Rule 25, which include:

- Audit Board complete the election judge oath
- Must verify that the seals on the appropriate storage containers are those recorded on the applicable chain-ofcustody logs
- At least two Audit board members will observe the location and retrieval of ballots by county staff from the appropriate storage container. Other teams will start auditing.
- If applicable, interpret voter markings on ballots selected for audit in accordance with the SOS Voter Intent Guide
- Sign and date a report of the results of the RLA
- Canvass Board, must observe at least the first round of audit



# **Audited Contests**



Statewide:

Attorney General - Vote For 1 State Board of Education Member - At Large - Vote For 1 Secretary of State - Vote For 1 State Treasurer - Vote For 1 Governor/Lieutenant Governor - Vote For 1 United States Senator - Vote For 1

Boulder County:

City of Boulder Ballot Question 2C - Vote For 1



# Conducting the Audit



- Ten bipartisan Audit Board Teams and RLA application operators
- Approximately 18 ballots per "tray."
- Voter Intent Guide (as needed for reference)
- Duplication information (if needed)
- Tips accuracy, verify information, focus, noise
- Observing and watching are silent activities
- Questions from RLA participants?







In order to facilitate the timely completion of the RLA process questions should be directed as follows:

Questions about the RLA process from the audit board members can be directed to Josh Hansen

Observers may direct their questions to our Elections Director Stephanie Gnoza

For general questions about the election process please email vote@bouldercounty.org

Boulder County Audit Report Generated 11/19/2022 05:38 PM General Election - 11/08/2022

Audit Random Seed	23546992048967376252		
Audit Risk Limit	0.030		
Total Ballot Cards In Manifest	328145		
Total CVRs in CVR Export File	328145		
Total Ballot Cards Audited	186		
Number of Audit Rounds	1		
Round Summary	1	Total	
Ballot Cards Audited	186	186	
Discrepancies (Audited Contests)	0	0	
Discrepancies (Non-Audited Contests)	0	0	
Disagreements (Audited Contests)	0	0	
Disagreements (Non-Audited Contests)	0	0	

Audited Contests Attorney General - Vote For 1

State Board of Education Member - At Large - Vote For 1

Secretary of State - Vote For 1

	Choice	W/L	Votes	Margin	Diluted Margin %	
	Phil Weiser	W	125025	90944	27.7145774	
	John Kellner	L	34081			
	William F. Robinson III	L	2945			
	Stanley Thorne	L	54			
ge - Vote For 1	Choice	W/L	Votes	Margin	Diluted Margin %	
	Kathy Plomer	W	120698	86561	26.37888738	
	Dan Maloit	L	34137			
	Ryan Van Gundy	L	3445			
	Eric Bodenstab	L	1052			
	Choice	W/L	Votes	Margin	Diluted Margin %	
	Jena Griswold	W	125266	90695	27.63869631	
	Pam Anderson	L	34571			
	Bennett Rutledge	L	1809			

	Gary Swing	L	745		
	Amanda Campbell	L	574		
	Jan Kok	L	330		
State Treasurer - Vote For 1	Choice	W/L	Votes	Margin	Diluted Margin %
	Dave Young	W	122075	86783	26.4465404
	Lang Sias	L	35292		
	Anthony J. Delgado	L	4081		
Governor/Lieutenant Governor - Vote For 1	Choice	W/L	Votes	Margin	Diluted Margin %
	Jared Polis / Dianne Primavera	W	132173	101719	30.99818678
	Heidi Ganahl / Danny Moore	L	30454		
	Kevin Ruskusky / Michele Poague	L	1476		
	Danielle Neuschwanger / Darryl Gił	L	527		
	Paul Noël Fiorino / Cynthia Munhos	L	446		
	Zachary Varon / Sean Hoyt	L	1		
	Paul Willmon / Kathren May	L	0		
United States Senator - Vote For 1	Choice	W/L	Votes	Margin	Diluted Margin %
	Michael Bennet	W	128227	94369	28.7583233
	Joe O'Dea	L	33858		
	Brian Peotter	L	1909		
	T.J. Cole	L	972		
	Frank Atwood	L	462		
	Joanne Rock	L	4		
	Robert Messman	L	1		
	Tom Harvey	L	1		
	John Carleton Rutledge	L	0		
City of Boulder Ballot Question 2C - Vote For 1	Choice	W/L	Votes	Margin	Diluted Margin %
	Yes/For	W	26821	14142	4.30968017
	No/Against	L	12679		

Round 1

**Ballot Cards Audited** 

186

#### No Discrepancies Recorded

#### No Disagreements Recorded

#### **Ballot Cards Selected**

Imprinted ID	Audited	Discrepancy	Disagreement
101-3-251	Yes	No	No
101-10-90	Yes	No	No
101-19-49	Yes	No	No
101-20-49	Yes	No	No
101-21-48	Yes	No	No
101-21-109	Yes	No	No
101-38-158	Yes	No	No
101-53-220	Yes	No	No
101-55-110	Yes	No	No
101-59-217	Yes	No	No
101-61-21	Yes	No	No
101-72-225	Yes	No	No
101-77-217	Yes	No	No
101-80-150	Yes	No	No
101-88-160	Yes	No	No
101-90-164	Yes	No	No
101-92-119	Yes	No	No
101-100-125	Yes	No	No
101-100-146	Yes	No	No
101-109-244	Yes	No	No
101-119-28	Yes	No	No
101-119-168	Yes	No	No
101-120-234	Yes	No	No
101-125-47	Yes	No	No
101-132-131	Yes	No	No
101-142-18	Yes	No	No
101-160-65	Yes	No	No
101-171-376	Yes	No	No
101-177-229	Yes	No	No
101-185-1	Yes	No	No
101-188-201	Yes	No	No
101-196-22	Yes	No	No
102-5-76	Yes	No	No
103-7-28	Yes	No	No

103-8-68	Yes	No	No
103-18-119	Yes	No	No
103-19-109	Yes	No	No
103-20-25	Yes	No	No
103-21-7	Yes	No	No
103-41-37	Yes	No	No
103-52-124	Yes	No	No
103-54-86	Yes	No	No
103-55-46	Yes	No	No
103-56-98	Yes	No	No
103-58-181	Yes	No	No
103-58-230	Yes	No	No
103-75-129	Yes	No	No
103-86-18	Yes	No	No
103-92-15	Yes	No	No
103-100-20	Yes	No	No
103-101-35	Yes	No	No
103-102-179	Yes	No	No
103-103-113	Yes	No	No
103-106-70	Yes	No	No
103-123-155	Yes	No	No
103-123-181	Yes	No	No
103-130-117	Yes	No	No
104-2-136	Yes	No	No
104-2-169	Yes	No	No
104-5-287	Yes	No	No
104-6-122	Yes	No	No
104-19-157	Yes	No	No
104-26-142	Yes	No	No
104-33-59	Yes	No	No
104-39-109	Yes	No	No
104-39-126	Yes	No	No
104-43-242	Yes	No	No
104-67-36	Yes	No	No
104-78-192	Yes	No	No
104-85-236	Yes	No	No
104-98-12	Yes	No	No
104-103-257	Yes	No	No
104-115-47	Yes	No	No
104-119-29	Yes	No	No
104-124-46	Yes	No	No
104-151-72	Yes	No	No
105-3-33	Yes	No	No
	. ==		

105-5-8	Yes	No	No
105-13-143	Yes	No	No
105-22-272	Yes	No	No
105-30-193	Yes	No	No
105-32-51	Yes	No	No
105-33-288	Yes	No	No
105-38-91	Yes	No	No
105-38-238	Yes	No	No
105-41-51	Yes	No	No
105-43-39	Yes	No	No
105-54-25	Yes	No	No
105-58-242	Yes	No	No
105-68-128	Yes	No	No
105-75-253	Yes	No	No
105-82-170	Yes	No	No
105-90-18	Yes	No	No
105-90-219	Yes	No	No
105-94-119	Yes	No	No
105-100-288	Yes	No	No
105-101-232	Yes	No	No
105-109-267	Yes	No	No
105-110-46	Yes	No	No
105-110-132	Yes	No	No
105-110-176	Yes	No	No
105-113-209	Yes	No	No
105-122-88	Yes	No	No
106-6-280	Yes	No	No
106-13-92	Yes	No	No
106-13-168	Yes	No	No
106-14-86	Yes	No	No
106-23-77	Yes	No	No
106-30-208	Yes	No	No
106-36-215	Yes	No	No
106-38-238	Yes	No	No
106-45-269	Yes	No	No
106-49-191	Yes	No	No
106-57-61	Yes	No	No
106-57-97	Yes	No	No
106-59-18	Yes	No	No
106-62-29	Yes	No	No
106-62-229	Yes	No	No
106-63-77	Yes	No	No
106-69-109	Yes	No	No

	Maria	N	NI -
106-79-14	Yes	No	No
106-81-85	Yes	No	No
106-83-1	Yes	No	No
106-83-207	Yes	No	No
106-87-147	Yes	No	No
106-96-195	Yes	No	No
107-5-254	Yes	No	No
107-21-129	Yes	No	No
107-21-179	Yes	No	No
107-37-256	Yes	No	No
107-48-71	Yes	No	No
107-62-276	Yes	No	No
107-73-82	Yes	No	No
107-105-164	Yes	No	No
107-115-118	Yes	No	No
107-121-4	Yes	No	No
107-124-146	Yes	No	No
107-130-168	Yes	No	No
107-133-143	Yes	No	No
107-159-177	Yes	No	No
107-169-175	Yes	No	No
107-171-207	Yes	No	No
107-176-93	Yes	No	No
107-200-83	Yes	No	No
107-235-28	Yes	No	No
107-239-9	Yes	No	No
108-5-46	Yes	No	No
108-8-106	Yes	No	No
108-8-194	Yes	No	No
108-17-296	Yes	No	No
108-21-72	Yes	No	No
108-25-226	Yes	No	No
108-37-42	Yes	No	No
108-47-16	Yes	No	No
108-52-128	Yes	No	No
108-52-129	Yes	No	No
108-59-85	Yes	No	No
108-68-79	Yes	No	No
108-69-6	Yes	No	No
108-99-72	Yes	No	No
108-102-119	Yes	No	No
108-129-11	Yes	No	No
108-131-81	Yes	No	No

Yes	No	No
Yes	No	No
	Yes Yes Yes Yes Yes Yes Yes Yes Yes Yes	YesNo

#### Affirmation

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

#### Round 1

Audit board 1:	Bill Wilson
Audit board 2:	Ross Neely
Audit board 3:	Lianna List
Audit board 4:	Paul Tiger
Audit board 5:	Janet Davis
Audit board 6:	Melinda Zahner
Audit board 7:	Nancy Kainer
Audit board 8:	Katie Malzbender
Audit board 9:	William Bradshaw
Audit board 10:	Regina Richardson

Richard Seale Stan Gelb Marguerite Cox Valerie Walsh Deborah Miles Michael Smith Carol Teal Charlie Winn Geoffrey Wilson Patricia Feeser

#### **County Clerk**



## 2022 General Election Canvass Board Meeting November 30, 2022



### 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)-(c) 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 or 25.3
  - In conjunction with the county clerk, investigate and report discrepancies found in the audit under section 1-7-514(2), C.R.S.
- Election Rule 10.4 No canvass board may certify official results until authorized to do by the SOS.
  - Boulder County received authorization on November 21

				Affirmation		
Boulder County Audit Report				We hereby affirm t	hat the results present	ad in this report are
Generated 11/19/2022 05:38 PM					st of our knowledge.	ed in this report are
General Election - 11/08/2022				accurate to the be	st of our knowledge.	
				Round 1		
Audit Random Seed	23546992048967376252			Audit board 1:	Bill Wilson	Richard Seale
Audit Risk Limit	0.030			Audit board 2:	Foss Neely	Stan Gelb
				Audit board 3:	Lianna List	Marguerite Cox
Total Ballot Cards In Manifest	328145			Audit board 4:	Paul Tiger	Valerie Walsh
Total CVRs in CVR Export File	328145			Audit board 5:	Janet Davis	Deborah Miles
Total Ballot Cards Audited	186			Audit board 6:	Melinda Zahner	Michael Smith
Number of Audit Rounds	1			Audit board 7:	Nancy Kainer	Carol Teal
			-	Audit board 8:	Katie Malzbender	Charlie Winn
Round Summary	1	To	tal	Audit board 9: Audit board 10:	William Bradshaw	Geoffrey Wilson
Ballot Cards Audited	186	1	186	Audit board 10:	Regina Richardson	Patricia Feeser
Discrepancies (Audited Contests)	0		0	County Clerk		
Discrepancies (Non-Audited Contests)	0		0			
Disagreements (Audited Contests)	0		0			
Disagreements (Non-Audited Contests)	0		0			

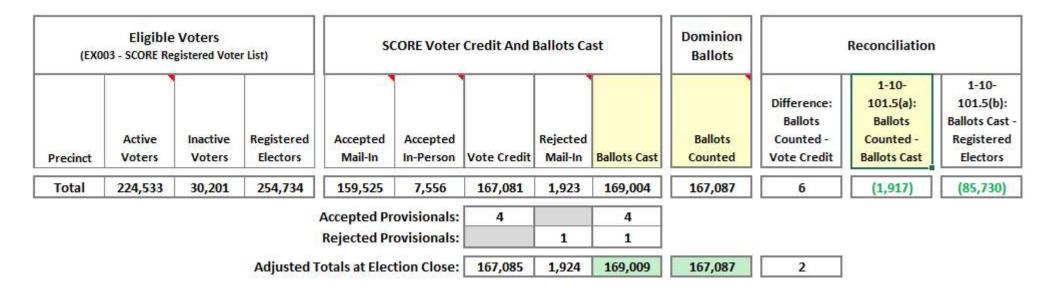


## **Reconcile Ballots Cast to Counted (County Level)**

**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;



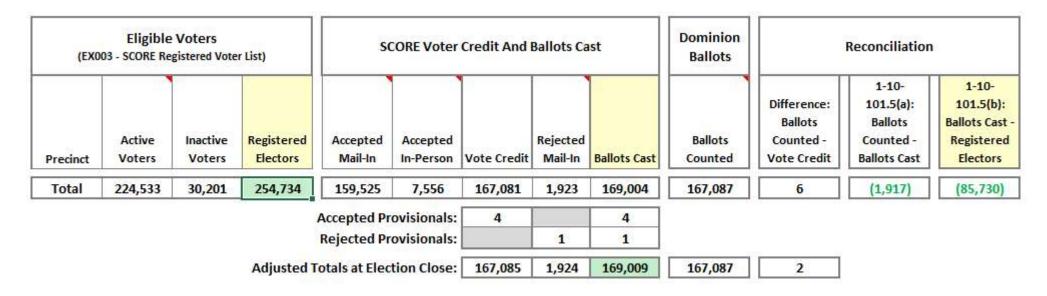


### **Reconcile Registered Electors to Ballots Cast**

**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

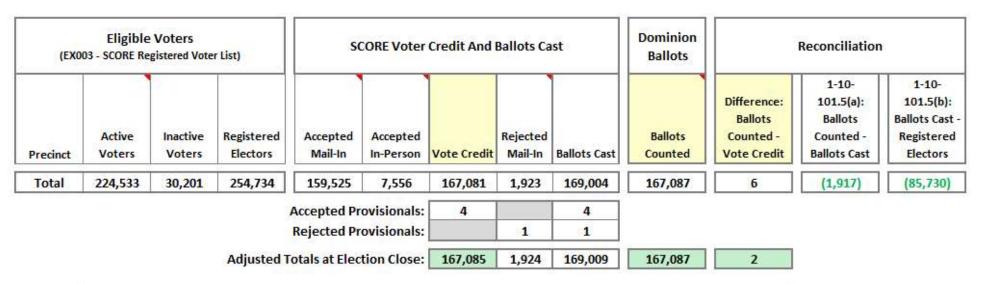




## **Reconcile Ballots Counted to Vote Credit**

#### **Ballots Received – Appendix 1**

#### **BCCR Responsibility**



Explanation of Differences	
Two ballots received from another county after the final day of processing were not counted	-2
In person vote credit was given by a VSPC judge but the ballot was taken out of the VSPC as a mail ballot	-1
A second ballot with a single issue (6C) was counted for a voter who had this measure omitted from their original ballot	1
Two additional A cards were scanned as single ballots without vote credit	2
Two additional ballots were counted due to duplication errors	2
Total	2



### **First Floor Reconciled Ballot Summary**

	In SCORE	
Accepted	Agilis	157,876
	Manual Process	130
	UOCAVA (electronic)	1,519
	Total Accepted	159,525
Rejected	Agilis	1,550
	Manual Process	263
	UOCAVA (electronic)	110
	Total Rejected	1,923
	Total in SCORE	161,448
	Not in SCORE	
Accepted	Landowner	121
	Library District Only	1
	Provisional	4
	Total Accepted	126
Rejected	Landowner	c
	Provisional	1
	Out of County / State	1,688
	Total Rejected	1,689
	Total Not in SCORE	1,815
Total Processed/Received		163,263

Envelopes Sent to 2nd Floor	
Mail	158,004 *
UOCAVA (electronic)	1,519
Total SCORE Sent	159,523
Landowner	121
Library District Only	1
Provisional	4
Total	159,649

\*Two ballots were accepted in SCORE, but received too late from another county to be tabulated

Non-Resident Special District Landowner Ballots								
Special District	Accepted	Rejected	Cast					
Gold Hill Fire Protection (GHFP)	16	0	16					
Left Hand Water And Sanitation (LHWS)	2	0	2					
Nederland Fire Protection (NFP)	100	0	100					
GHFP-NFP Combination Ballot	3	0	3					
Total	121	0	121					



#### **Second Floor Reconciled Ballot Summary**

Received	the same shared at the same set of the	
	Mail Ballots	157,888
	UOCAVA (electronic)	1,523
	Miscellaneous	251
	Total Received	159,662
Batched and	Sent to Scan Room	
	Mail Ballots with Misc.	158,002
	UOCAVA (electronic)	1,524 *
	Landowner	121
	Provisional	4
	Total Batched	159,651 **

Received	
ICX	2,353
Flat	5,202
Total Received	7,555
Batched and Sent to Scan Room	
ICX	2,353
Flat	5,202
Total Batched	7,555
GRAND TOTAL BATCHE	D 167,206

 Duplication
 1,848

 Includes accepted mail ballots duplicated for first ballot back (FBB), UOCAVA, accessible, emergency, provisional, returned single "B" cards and statewide.

#### Notes

\* Five accessible/emergency ballots were batched as UOCAVA

\*\* Total Batched is two higher than sent to second floor due to duplication errors



#### **VSPC Statement of Ballots Summary**

	Ballot Printing																			
	2	sco	RE	E.		r i	Printed	r -			т т	Inactive		ŕ		For	ms			
VSPC Location	In-Person Paper	In-Person	Mail	Total Issued	In-Person Paper	In-Person ICX	Mail	Provisional	Total Printed	In-Person Paper	In-Person ICX	Mail	*Total Voided	Net Printed	In-Person Paper	In-Person ICX	Mail	Total Forms	Flat Ballot Count	ICX Ball Count
Boulder Clerk & Recorder	729	270	486	1485	892	311	545	2	1750	<mark>162</mark>	42	59	263	1487	730	269	486	1485	729	270
Lafayette Clerk & Recorder	187	93	89	369	203	106	106	0	415	16	13	17	46	369	187	93	89	369	187	93
CU - UMC	1385	281	183	1849	1512	29 <mark>8</mark>	225	0	2035	128	16	42	186	1849	<b>1</b> 383	28 <mark>1</mark>	183	1847	<b>1</b> 385	281
Louisville Recreation Center	237	185	121	543	248	194	128	0	570	10	9	8	27	543	237	185	121	543	237	185
Longmont St. Vrain Hub	549	222	205	976	577	241	226	0	1044	27	20	21	68	976	549	222	205	976	548	222
Workforce	201	113	29	343	216	122	35	0	373	14	10	6	30	343	202	112	29	343	201	113
Hampton Inn	<mark>194</mark>	107	11	312	208	<mark>115</mark>	14	2	339	14	8	3	25	314	194	107	11	312	194	107
Lafayette Library	328	169	48	545	340	<mark>179</mark>	64	0	583	12	10	16	38	545	328	169	48	545	328	169
Fire Station #5	<b>1</b> 63	61	10	234	175	68	11	0	254	12	7	1	20	234	163	6 <b>1</b>	10	234	163	61
Lashley Street Station	87	101	16	204	107	108	27	0	242	20	7	11	38	204	87	101	16	204	87	101
South Boulder Rec Center	102	121	23	246	118	127	25	0	270	15	7	2	24	246	102	121	23	246	102	121
Front Range Community College	74	75	9	158	83	85	14	0	182	9	10	5	24	158	74	75	9	158	74	75
Boulder Library	380	<mark>126</mark>	36	542	418	147	51	0	616	38	21	15	74	542	380	12 <mark>6</mark>	36	542	380	126
CU - Williams Village	101	67	0	168	105	72	0	0	177	4	5	0	9	168	101	67	0	168	101	67
Longmont Museum	<b>1</b> 13	73	2	188	123	81	3	0	207	10	8	1	19	188	113	73	2	188	113	73
IBMC Longmont	106	114	16	236	113	115	18	0	246	7	1	2	10	236	106	114	16	236	106	114
Lyons Regional Library	63	40	3	106	73	43	3	0	119	10	3	0	13	106	63	40	3	106	63	40
Nederland Community Center	48	39	4	91	51	39	6	0	96	3	0	2	5	91	48	39	4	91	48	39
Superior Town Hall	<mark>156</mark>	<mark>96</mark>	19	271	164	101	23	0	288	8	5	4	17	271	156	96	19	271	156	96
TOTALS:	5203	2353	1310	8866	5726	2552	1524	4	9806	519	202	215	936	8870	5203	2351	1310	8864	5202	2353

Discrepancies between Total Issued, Net Printed, Total Forms and Ballot Counts are due to:

- 4 Provisional Ballots are <u>not</u> recorded in SCORE or in the form count but are included in printed ballot counts.
- 2 missing forms
- One voter issued in-person paper credit but the ballot was folded and taken as mail. This reflects in SCORE credit but does not appear in ballot counts.

Adjustments have been made to the SCORE Total Issued to account for:

- 104 in-person paper ballots issued out of the incorrect location in SCORE.
- 2 mail ballots issued out of the incorrect location in SCORE.
- 11 in-person ICX ballots issued out of the incorrect location in SCORE.
- 5 voters issued in-person paper credit but voted in-person on ICX.
- 1 voter issued in-person ICX credit but voted in-person on paper.

None of these differences impacted the voter.

\*Total Voided is the cumulative total of ballots that: 1. Did not print 2. Were spoiled on site 3. Were voided on site



### Scan Room Reconciled Ballot Summary

	В	С	D	E	F	Н	1	M	0	Р
3	Date:	11/17/2022					-			
5	System	Ballots to Scan Count	Original Ballots Accepted	Original Damaged Ballots Pulled for Duplication	Original Manual Review Ballots Pulled for Review	Manual Review Ballot Pulls Re-Introduced	Manual Review Ballot Pulls Pulled for Duplication	Duplication Ballots Re-Introduced	Total Ballots Accepted	Published Results
6	A	27614	27262	29	323			777	28039*	28040
7	В	750	736	0	14	2 S			736	736
8	С	19345	19129	38	178	y			19129*	19130
9	D	20636	20474	26	136				20474	20474
10	Ε	17999	17699	77	223	9 19			17699†	17701
11	F	13647	13450	22	175	· · · · ·			1 <mark>3450</mark>	<b>13450</b>
12	G	31048	30758	55	235			35	30793	30793
13	Н	15388	15213	73	102	353	o (C		1556 <mark>6†</mark>	15564
14	T	10734	10532	51	151	815	436		11347	11347
15	J	10045	9973	5	67				9973	9973
16	Sum	167206	165226	376	1604	1168	436	812	167206	167208
18							Ba	lots in research:	0	
20	Ballot     Ballot <td>0</td> <td></td>								0	
22									0	
24	4 + Matching A and B cards were scanned separately but counted as single ballots Duplication Ballot Pulls not yet processe									
26		in the total ballo	ts accepted count for the scan	station		Incon	nplete Ballot Pul	ls not processed	0	
27								5	6	



### **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

#### 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

Tally of Ballots Count	ed	Ballots Cast				
Precinct Ballots Counted	167,087	Accepted Mail Ballot	159,525			
Landowner Ballots Counted	121	Voted In-Person	7,556			
Total	167.208	Accepted Provisional	4			
		Total Accepted	167,085			
		Rejected Mail Ballot	1,923			
		Rejected Provisional	1			
		Total Rejected	1,924			
Devision of Florida		Total Precinct Ballots	169,009			
Registered Electo	and the second second	Accepted Landowner	121			
Active Voters	224,533	Rejected Landowner	0			
Inactive Voters	30,201					
Total	254,734	Total Ballots Cast	169,130			



#### **Question and Answer**





## **Duties of the Canvass Board**

#### **Abstract Certification**

#### 1-10-101.5 Duties of the canvass board

- (1) The canvass board shall:
  - (a) 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 2022 General Election**

**Reconciliation Report** 

November 8, 2022

#### 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.

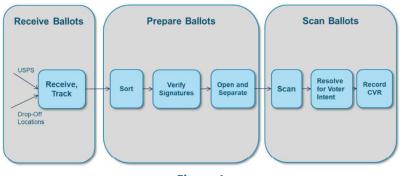
#### BALLOTS RECEIVED

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).





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 8<sup>th</sup> 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 (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. 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	
Accepted Mail Ballot	159,525
Voted In-Person	7,556
Accepted Provisional	4
Total Accepted	167,085
Rejected Mail Ballot	1,923
Rejected Provisional	1
Total Rejected	1,924
Total Precinct Ballots	169,009
Accepted Landowner	121
Rejected Landowner	0
Total Ballots Cast	169,130

Figure 2

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

	Provisional Ballots Accepted						
4	AOK - Confirmed Voters Eligibility						
4	Total						

Figure 3

(2) Ballots rejected by each code.

Provisional Ballots Rejected							
RAB - Mail-In Ballot Issued/Voted	1						
Total	1						

Figure 4

- (e) The number of mail ballots cast, including totals for:
  - (1) Ballots accepted (Appendix 1); and

Mail Ballots Accepted	
Total	159,525

## Figure 5

(2) Ballots rejected by each code (**BP-012B**).

	Mail Ballots Rejected
14	Voted More Than One Ballot
1	Convicted Felon
21	Void / Not Voted
3	Voted Wrong Ballot
3	Two Ballots in One Envelope
3	Verification Affidavit Not Complete
10	ID Required - Not Provided
64	No Signature
66	Empty Envelope
214	Received After 7pm on Election Day
1,524	Signature Discrepancy
1,923	Total

### Figure 6

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

In-Person Ballots Counted							
In-Person Paper	5,203						
In-Person ICX	2,353						
Total	7,556						

# Figure 7

(g) The number of damaged and spoiled ballots.

Damaged/Spoiled Ballot Summary						
Damaged Ballots	386					
Spoiled Ballots From VSPCs	262					

### 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 have been met. As Figure 9 demonstrates, the number of ballots counted is equal to or less than the number of ballots cast (accepted plus rejected ballots) and as Figure 10 demonstrates, the number of ballots cast is equal to or less than the number of registered voters.

Ballots Cast								
Accepted Mail Ballot	159,525							
Voted In-Person	7,556							
Accepted Provisional	4							
Total Accepted	167,085							
Rejected Mail Ballot	1,923							
Rejected Provisional	1							
Total Rejected	1,924							
Total Precinct Ballots	169,009							
Accepted Landowner	121							
Rejected Landowner	0							
<b>Total Ballots Cast</b>	169,130							

Tally of Ballots Counted							
Precinct Ballots Counted	167,087						
Landowner Ballots Counted	121						
Total	167,208						

224,533

30,201

254,734

#### Figure 9

Ballots Cast		Registered Ele	ctors
Accepted Mail Ballot	159,525	Active Voters	224
Voted In-Person	7,556	Inactive Voters	30
Accepted Provisional	4	Total	254
Total Accepted	167,085	·	
Rejected Mail Ballot	1,923		
Rejected Provisional	1		
Total Rejected	1,924		
Total Precinct Ballots	169,009		
Accepted Landowner	121		
Rejected Landowner	0		
Total Ballots Cast	169,130		



#### Notes:

- 1. Ballots Cast includes ballots that are ultimately not counted for various reasons. Voters have until 11:59 p.m. on the 8<sup>th</sup> 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. Of the 7,556 In-Person voters reported above, 2,353 of them voted on an electronic Ballot Marking Device (ICX).
- 3. Active Voters in Figure 10 includes 700 confidential voters. Confidential voters are not included in publicly available reports.
- 4. All voter registration numbers reported herein are as of Election Day and include active voters who were 18 by the November 2022 General Election (11/8/2022).

(EXO	Eligible 003 - SCORE Re	e Voters gistered Voter	List)	s	SCORE Voter Credit And Ballots Cast							
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	3	1	4	1	1	2	0	2	2	0	0	(2)
003	3	0	3	2	0	2	0	2	2	0	0	(1)
004	0	0	0	0	0	0	0	0	0	0	0	0
100	1487	177	1664	1052	37	1089	18	1107	1089	0	(18)	(557)
101	1339	150	1489	1000	41	1041	6	1047	1041	0	(6)	(442)
102	1061	473	1534	542	69	611	10	621	612	1	(9)	(913)
103	1128	92	1220	835	23	858	8	866	857	-1	(9)	(354)
104	1042	115	1157	798	22	820	8	828	820	0	(8)	(329)
105	1598	199	1797	1182	39	1221	16	1237	1222	1	(15)	(560)
106	764	202	966	574	42	616	5	621	616	0	(5)	(345)
200	1144	132	1276	905	31	936	12	948	935	-1	(13)	(328)
201	1068	171	1239	820	34	854	7	861	854	0	(7)	(378)
202	607	107	714	499	28	527	2	529	527	0	(2)	(185)
203	908	83	991	711	23	734	8	742	733	-1	(9)	(249)
204	1536	141	1677	1214	39	1253	11	1264	1254	1	(10)	(413)
205	981	90	1071	796	16	812	9	821	812	0	(9)	(250)
206	1054	95	1149	858	28	886	8	894	885	-1	(9)	(255)
207	1534	87	1621	1279	22	1301	8	1309	1302	1	(7)	(312)
208	1055	105	1160	798	23	821	9	830	822	1	(8)	(330)
209	1465	224	1689	1030	55	1085	9	1094	1085	0	(9)	(595)
210	1384	174	1558	1101	24	1125	7	1132	1128	3	(4)	(426)
211	880	89	969	661	22	683	7	690	685	2	(5)	(279)
212	1236	139	1375	961	45	1006	12	1018	1006	0	(12)	(357)
300	1923	340	2263	1286	71	1357	15	1372	1354	-3	(18)	(891)
301	1825	158	1983	1154	35	1189	17	1206	1188	-1	(18)	(777)
302	1914	180	2094	1459	50	1509	11	1520	1507	-2	(13)	(574)
303	951	131	1082	659	25	684	5	689	685	1	(4)	(393)
304	1029	71	1100	819	17	836	9	845	836	0	(9)	(255)
305	1123	145	1268	777	44	821	12	833	821	0	(12)	(435)
306	1203	134	1337	887	36	923	4	927	923	0	(4)	(410)

(EXC	Eligible 003 - SCORE Re	e Voters gistered Voter	List)	S	SCORE Voter Credit And Ballots Cast						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
307	1449	264	1713	768	52	820	11	831	818	-2	(13)	(882)
308	1048	129	1177	749	38	787	11	798	788	1	(10)	(379)
309	1145	87	1232	890	16	906	9	915	907	1	(8)	(317)
310	1511	130	1641	1126	28	1154	10	1164	1154	0	(10)	(477)
311	843	90	933	630	17	647	5	652	646	-1	(6)	(281)
312	1012	72	1084	815	11	826	7	833	828	2	(5)	(251)
313	1318	102	1420	1106	24	1130	13	1143	1128	-2	(15)	(277)
314	1447	93	1540	1191	29	1220	22	1242	1219	-1	(23)	(298)
315	856	43	899	667	20	687	4	691	687	0	(4)	(208)
316	1333	85	1418	1073	22	1095	10	1105	1095	0	(10)	(313)
400	1731	87	1818	1260	55	1315	14	1329	1317	2	(12)	(489)
401	1488	78	1566	1124	29	1153	12	1165	1155	2	(10)	(401)
402	1469	104	1573	1118	35	1153	14	1167	1154	1	(13)	(406)
403	1412	154	1566	1023	47	1070	18	1088	1069	-1	(19)	(478)
404	1821	136	1957	1297	30	1327	15	1342	1328	1	(14)	(615)
405	1202	66	1268	942	27	969	6	975	968	-1	(7)	(293)
406	1635	113	1748	1192	35	1227	9	1236	1227	0	(9)	(512)
407	472	38	510	356	10	366	2	368	366	0	(2)	(142)
408	636	51	687	497	15	512	5	517	512	0	(5)	(170)
500	1223	91	1314	976	29	1005	9	1014	1004	-1	(10)	(300)
501	964	59	1023	742	15	757	12	769	758	1	(11)	(254)
502	1436	110	1546	1140	21	1161	9	1170	1160	-1	(10)	(376)
503	574	51	625	337	19	356	7	363	358	2	(5)	(262)
504	2424	419	2843	1769	101	1870	16	1886	1875	5	(11)	(957)
505	916	52	968	724	34	758	11	769	759	1	(10)	(199)
506	1481	102	1583	1217	30	1247	11	1258	1249	2	(9)	(325)
507	1988	283	2271	1490	78	1568	15	1583	1567	-1	(16)	(688)
508	1569	87	1656	1285	23	1308	9	1317	1309	1	(8)	(339)
509	1603	132	1735	1255	48	1303	14	1317	1302	-1	(15)	(418)
510	1235	69	1304	935	29	964	13	977	964	0	(13)	(327)

(EXC	-	e Voters gistered Voter	List)	S	CORE Voter	Credit And	Ballots Ca	st	Dominion Ballots			
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
600	1748	257	2005	1102	71	1173	13	1186	1171	-2	(15)	(819)
601	1232	143	1375	657	30	687	10	697	689	2	(8)	(678)
602	889	89	978	584	37	621	6	627	621	0	(6)	(351)
603	1505	130	1635	1198	33	1231	5	1236	1229	-2	(7)	(399)
604	1059	78	1137	784	36	820	12	832	820	0	(12)	(305)
605	1153	94	1247	869	30	899	12	911	899	0	(12)	(336)
606	1597	93	1690	1244	32	1276	8	1284	1276	0	(8)	(406)
607	1893	269	2162	1287	53	1340	19	1359	1341	1	(18)	(803)
608	1527	121	1648	1106	50	1156	19	1175	1156	0	(19)	(473)
609	1895	320	2215	1012	57	1069	15	1084	1071	2	(13)	(1,131)
610	1813	212	2025	1292	58	1350	12	1362	1351	1	(11)	(663)
611	1136	125	1261	842	21	863	9	872	862	-1	(10)	(389)
612	1171	136	1307	762	27	789	12	801	787	-2	(14)	(506)
613	1164	139	1303	709	31	740	2	742	740	0	(2)	(561)
614	762	115	877	460	21	481	3	484	481	0	(3)	(393)
615	1814	198	2012	1396	58	1454	12	1466	1453	-1	(13)	(546)
616	1470	262	1732	925	47	972	10	982	973	1	(9)	(750)
617	1597	186	1783	776	46	822	11	833	821	-1	(12)	(950)
618	1495	120	1615	917	25	942	15	957	942	0	(15)	(658)
619	1759	161	1920	1253	41	1294	17	1311	1294	0	(17)	(609)
620	1447	172	1619	1048	25	1073	6	1079	1071	-2	(8)	(540)
621	881	64	945	643	18	661	9	670	662	1	(8)	(275)
622	1017	122	1139	641	21	662	8	670	662	0	(8)	(469)
623	1762	212	1974	1064	36	1100	13	1113	1102	2	(11)	(861)
624	1613	181	1794	1169	45	1214	5	1219	1216	2	(3)	(575)
625	1180	124	1304	827	26	853	8	861	853	0	(8)	(443)
626	1435	200	1635	959	38	997	7	1004	997	0	(7)	(631)
627	979	49	1028	826	8	834	6	840	834	0	(6)	(188)
628	977	79	1056	757	22	779	8	787	779	0	(8)	(269)
629	1177	128	1305	890	22	912	9	921	912	0	(9)	(384)

(EXC	Eligible 203 - SCORE Re	e Voters gistered Voter	List)	S	CORE Voter	Credit And	Ballots Ca	st	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
630	865	147	1012	462	25	487	4	491	486	-1	(5)	(521)
631	848	75	923	608	18	626	8	634	626	0	(8)	(289)
632	951	123	1074	552	34	586	9	595	585	-1	(10)	(479)
633	1070	211	1281	435	23	458	9	467	460	2	(7)	(814)
634	1293	113	1406	843	29	872	10	882	872	0	(10)	(524)
635	1225	103	1328	889	21	910	7	917	910	0	(7)	(411)
636	1395	115	1510	992	37	1029	15	1044	1028	-1	(16)	(466)
637	1376	167	1543	1015	34	1049	10	1059	1048	-1	(11)	(484)
638	971	77	1048	737	25	762	4	766	762	0	(4)	(282)
639	925	88	1013	598	19	617	2	619	617	0	(2)	(394)
640	1004	152	1156	517	31	548	8	556	548	0	(8)	(600)
641	875	85	960	526	26	552	6	558	552	0	(6)	(402)
642	1314	133	1447	905	33	938	7	945	937	-1	(8)	(502)
643	832	116	948	573	23	596	2	598	596	0	(2)	(350)
644	876	84	960	656	21	677	3	680	676	-1	(4)	(280)
645	1355	283	1638	915	47	962	15	977	961	-1	(16)	(661)
646	741	35	776	605	5	610	3	613	611	1	(2)	(163)
647	1060	196	1256	645	38	683	10	693	683	0	(10)	(563)
648	1026	98	1124	714	23	737	8	745	736	-1	(9)	(379)
649	1793	215	2008	1045	45	1090	14	1104	1090	0	(14)	(904)
650	1248	167	1415	672	30	702	8	710	702	0	(8)	(705)
651	1895	132	2027	1374	41	1415	16	1431	1415	0	(16)	(596)
700	1289	102	1391	1041	20	1061	11	1072	1060	-1	(12)	(319)
701	1290	96	1386	1017	22	1039	9	1048	1039	0	(9)	(338)
702	668	31	699	510	11	521	6	527	521	0	(6)	(172)
703	193	10	203	154	2	156	3	159	156	0	(3)	(44)
704	664	43	707	514	9	523	2	525	524	1	(1)	(182)
705	704	57	761	502	17	519	11	530	519	0	(11)	(231)
800	1064	156	1220	797	33	830	9	839	831	1	(8)	(381)
801	462	119	581	296	26	322	8	330	321	-1	(9)	(251)

(EXC	Eligible 203 - SCORE Re	e Voters gistered Voter	List)	S	CORE Voter	Credit And	Ballots Cas	st	Dominion Ballots			
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
802	1150	87	1237	932	23	955	14	969	956	1	(13)	(268)
803	1870	203	2073	1184	62	1246	23	1269	1246	0	(23)	(804)
804	1351	215	1566	927	41	968	13	981	969	1	(12)	(585)
805	1172	100	1272	876	19	895	12	907	897	2	(10)	(365)
806	1214	112	1326	941	29	970	11	981	970	0	(11)	(345)
807	1079	72	1151	807	25	832	12	844	831	-1	(13)	(307)
808	1310	106	1416	1022	30	1052	17	1069	1050	-2	(19)	(347)
809	1429	139	1568	1018	49	1067	17	1084	1066	-1	(18)	(484)
810	747	223	970	509	36	545	7	552	547	2	(5)	(418)
811	1110	210	1320	779	48	827	12	839	826	-1	(13)	(481)
812	819	40	859	663	11	674	6	680	674	0	(6)	(179)
813	1009	103	1112	783	24	807	15	822	806	-1	(16)	(290)
814	822	60	882	669	15	684	4	688	684	0	(4)	(194)
815	1766	129	1895	1380	40	1420	18	1438	1419	-1	(19)	(457)
816	1306	138	1444	968	46	1014	11	1025	1014	0	(11)	(419)
817	1756	253	2009	1280	53	1333	13	1346	1333	0	(13)	(663)
818	1751	426	2177	1019	93	1112	12	1124	1111	-1	(13)	(1,053)
819	1561	206	1767	1102	44	1146	17	1163	1147	1	(16)	(604)
820	1427	388	1815	912	78	990	14	1004	989	-1	(15)	(811)
821	1074	148	1222	715	41	756	12	768	757	1	(11)	(454)
822	1448	372	1820	975	79	1054	29	1083	1055	1	(28)	(737)
823	1178	511	1689	584	141	725	14	739	723	-2	(16)	(950)
824	952	338	1290	511	103	614	15	629	614	0	(15)	(661)
825	1673	201	1874	1258	64	1322	17	1339	1323	1	(16)	(535)
826	860	174	1034	552	60	612	14	626	611	-1	(15)	(408)
827	1601	212	1813	1193	50	1243	14	1257	1243	0	(14)	(556)
828	679	98	777	515	28	543	10	553	546	3	(7)	(224)
829	1502	932	2434	696	220	916	20	936	917	1	(19)	(1,498)
830	1519	279	1798	1089	70	1159	14	1173	1157	-2	(16)	(625)
831	1159	818	1977	330	215	545	12	557	550	5	(7)	(1,420)

(EXC	•	e Voters gistered Voter	List)	S	CORE Voter	Credit And	Ballots Ca	st	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	1352	996	2348	618	297	915	12	927	911	-4	(16)	(1,421)
833	1530	631	2161	695	198	893	27	920	892	-1	(28)	(1,241)
834	1126	293	1419	718	82	800	13	813	798	-2	(15)	(606)
835	607	69	676	464	20	484	5	489	485	1	(4)	(187)
836	594	102	696	444	28	472	4	476	472	0	(4)	(220)
837	717	85	802	540	22	562	7	569	562	0	(7)	(233)
838	1130	110	1240	887	22	909	7	916	909	0	(7)	(324)
839	1302	134	1436	1009	35	1044	11	1055	1045	1	(10)	(381)
840	1779	253	2032	1345	62	1407	15	1422	1408	1	(14)	(610)
841	1001	451	1452	514	127	641	10	651	643	2	(8)	(801)
842	997	406	1403	598	183	781	15	796	781	0	(15)	(607)
843	1300	289	1589	822	88	910	12	922	909	-1	(13)	(667)
844	1006	109	1115	779	13	792	11	803	792	0	(11)	(312)
845	1656	212	1868	1292	49	1341	28	1369	1341	0	(28)	(499)
846	785	140	925	597	32	629	8	637	629	0	(8)	(288)
847	922	224	1146	571	50	621	9	630	621	0	(9)	(516)
848	789	172	961	502	27	529	10	539	528	-1	(11)	(422)
849	1039	198	1237	757	39	796	8	804	798	2	(6)	(433)
850	1312	269	1581	955	51	1006	17	1023	1005	-1	(18)	(558)
851	601	125	726	423	34	457	9	466	456	-1	(10)	(260)
852	614	50	664	503	16	519	3	522	518	-1	(4)	(142)
853	757	66	823	617	11	628	4	632	627	-1	(5)	(191)
854	858	43	901	710	13	723	9	732	722	-1	(10)	(169)
855	1272	98	1370	1028	12	1040	14	1054	1040	0	(14)	(316)
856	1550	124	1674	1266	25	1291	18	1309	1292	1	(17)	(365)
857	927	80	1007	757	18	775	7	782	775	0	(7)	(225)
900	497	63	560	383	17	400	3	403	399	-1	(4)	(157)
901	1007	103	1110	707	28	735	7	742	735	0	(7)	(368)
902	314	38	352	226	12	238	4	242	238	0	(4)	(110)
903	696	78	774	539	22	561	3	564	560	-1	(4)	(210)

ballot

(EX	Eligible 003 - SCORE Re	e Voters gistered Voter	List)	s	CORE Voter	Credit And	Ballots Ca	st	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	1215	158	1373	853	46	899	7	906	900	1	(6)	(467)
905	537	59	596	399	8	407	2	409	409	2	0	(187)
906	549	74	623	408	18	426	6	432	425	-1	(7)	(191)
907	965	104	1069	736	17	753	9	762	755	2	(7)	(307)
908	430	62	492	295	19	314	3	317	313	-1	(4)	(175)
909	582	65	647	443	18	461	4	465	461	0	(4)	(182)
910	657	97	754	504	28	532	5	537	531	-1	(6)	(217)
911	937	95	1032	759	17	776	6	782	776	0	(6)	(250)
912	1806	158	1964	1441	51	1492	14	1506	1489	-3	(17)	(458)
913	610	57	667	475	15	490	6	496	489	-1	(7)	(171)
914	494	59	553	337	19	356	4	360	357	1	(3)	(193)
915	1316	132	1448	1033	48	1081	6	1087	1083	2	(4)	(361)
916	1199	87	1286	925	40	965	8	973	966	1	(7)	(313)
Total	224,533	30,201	254,734	159,525	7,556	167,081	1,923	169,004	167,087	6	(1,917)	(85,730)
	Accepted Provisionals: 4 4											
	Rejected Provisionals: 1 1											
	Adjusted Totals at Election Close:         167,085         1,924         169,009         167,087											
	Explanation of Differences											
	Two ballots received from another county after the final day of processing were not counted									-2		
	In person vote credit was given by a VSPC judge but the ballot was taken out of the VSPC as a mail ballot									-1		
	in person vote credit was given by a vSPC judge but the ballot was taken out of the VSPC as a mail ballot									-1		

A second ballot with a single issue (6C) was counted for a voter who had this measure omitted from their original

Two additional A cards were scanned as single ballots without vote credit

Two additional ballots were counted due to duplication errors

1

2

2 2

Total

(EX	Eligible 003 - SCORE Re	<b>Voters</b> gistered Voter	List)		SCORE Voter	Credit And	Ballots Ca	st	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 Landowner Ballots							
Special District	Accepted	Rejected	Cast				
Gold Hill Fire Protection (GHFP)	16	0	16				
Left Hand Water And Sanitation (LHWS)	2	0	2				
Nederland Fire Protection (NFP)	100	0	100				
GHFP-NFP Combination Ballot	3	0	3				
Total	121	0	121				

#### 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 (ballot styles) are different).

An example of this can be seen in precincts 913 and 914. A voter moved to precinct 914 but returned their 913 ballot. The 913 ballot was duplicated onto a 914 ballot style before being scanned. However, the accepted ballot in SCORE is reflected as the 913 ballot, which would then be included in the aggregate total for precinct 913. Therefore, SCORE voter credit is showing 1 higher for 913 than Dominion, and Dominion is showing 1 higher for 914 than SCORE.

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



### **Boulder County Certification of 2022 General Election**

I, Molly Fitzpatrick, the Boulder County Clerk and Recorder, do hereby certify the Official Abstract of Votes Cast attached herein for the 2022 General Election held in Boulder County on the 8 of November 2022.

We the undersigned Canvass Board for the 2022 General Election, do hereby certify that:

- We have observed the post-election risk-limiting audit
- We have investigated and reported any discrepancies found in the audit
- We have reconciled the number of ballots counted to the number of ballots cast
- We have reconciled the number of ballots cast to the number of voters who voted
- We have reviewed and do hereby certify the results in the Official Abstract of Votes Cast.

#### Signed

Molly Fitzpatrick	November 30, 2022
Molly Fitzpatrick, Boulder County Clerk and Recorder	Date
Emily Brake	November 30, 2022
Emily Brake, Republican Canvass Board Member	Date

Patricia Feeser, Democratic Canvass Board Member

Date



### **Boulder County Certification of 2022 General Election**

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### Signed

Molly Fitzpatrick	November 30, 2022			
Molly Fitzpatrick, Boulder County Clerk and Recorder	Date			
Emily Brake, Republican Canvass Board Member	 Date			
Pat Fusur	November 30, 2022			
Patricia Feeser, Democratic Canvass Board Member	Date			