



**NOTICE OF PUBLIC LOGIC AND ACCURACY TEST
2014 PRIMARY ELECTION
TUESDAY, MAY 27, 2014**

The Boulder County Elections Division is providing notice that it will conduct a public logic and accuracy test of its voting systems and primary election ballots. Testing will take place from May 27 through May 30 or until testing is complete.

Times/Dates: 10 a.m. - 4:30 p.m. Tuesday, May 27 until testing is complete (no later than Friday, May 30). All subsequent testing days begin at 9:30 a.m.

Where: Ballot Processing Center, Clerk & Recorder's Office: 1750 33rd Street in Boulder

Each type of ballot, including mail, in-person, provisional, and audio ballots, shall be tested in accordance with rules promulgated by the Colorado Secretary of State. The tests shall ensure that the equipment will correctly count the votes cast for all offices and on all ballot questions and ballot issues and that the voting system will accurately count ballots of all types.

The public tests shall be open to representatives of the political parties, the press, and the public, subject to the rules promulgated by the Colorado Secretary of State. Each major political party and coordinating entity may designate one person, who shall be allowed to witness all public tests and the counting of pretest votes.

Email Vote@BoulderCountyVotes.org or call 303-413-7740 for more details. Primary Election Day is June 24, 2014.

The logic and accuracy test will be conducted pursuant to Colorado Revised Statute 1-7-509. This notice is hereby given on May 19, 2014, by authorization of the Boulder County Clerk & Recorder.



Hillary Hall
Boulder County Clerk & Recorder



Boulder County Clerk & Recorder Elections Division - 2014

Participant Logic and Accuracy Reference Sheet

The Logic and Accuracy Test follows hardware verification and ensures that the equipment will correctly count votes. The LAT includes testing the compatibility of the election ballots through the scanning and tabulation equipment and confirms that every voting position on the ballot is accurately counted for all properly voted positions. It also includes testing the electronic voting machines (DRE/DAU/eSlate) and the voter-verifiable paper audit trail (V-VPAT) for accuracy.

Common acronyms:

- **MVW:** Manual Verification Worksheet
- **MBB:** Mobile Ballot Box
- **CVR:** Cast Vote Record
- **eCM:** eSlate Cryptographic Module
- **DRE:** Direct Record Electronic
- **DAU:** Disabled Access Unit (interchanged with DRE and eSlate)
- **eSlate:** Product name (Hart InterCivic) for the DRE
- **JBC:** Judges Booth Controller
- **V-VPAT:** Voter-Verifiable Paper Audit Trail
- **VBO:** Verifiable Ballot Option

Voting your ballot:

1. Mark ballots as indicated on the voter instructions (fill in box completely; no X or v) (Rule 11.3.2(f), Write-In 18.6)
 - a. Write-in – A list of write-in candidates are available from staff
 - i. Target areas must be filled in and the last name of the certified candidate must be included to be counted.
 - b. Uncertified candidate names will be an undervote
2. Follow the voter instructions for correcting any choice when there is intent to vote scenario.
3. If a mistake (vote, stray mark, hesitant mark) is made in a contest in which you did not intend to vote or you are unable to correct your voting choice, make a written note in the contest area confirming your mistake and request a replacement ballot from staff.

NOTE: Ballots that are damaged or improperly marked are reviewed and/or rejected in the scanning portion of testing. Catching and correcting a mistake immediately prevents delays in testing later.

Overvotes: Keep in mind that member ballots will be used for the electronic portion of voting which does not allow for overvotes. Overvotes will be recorded as undervotes on the DAU and individual tallies will require adjustment.



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Completing the MVW (2 person process)

For each set of ballots, use the following procedure to complete the manual verification worksheet:

1. Count out the first 10 ballots, labeling the ballot number in the top right hand corner of the ballot (i.e. #1, #2, #3) as you count.
2. Starting with ballot #1, Member 1 reads aloud the ballot number recorded in the top right corner, Member 2 verifies this on the MVW.
3. Member 1 reads aloud each contest name and contest selection made, indicating any voting marks that are outside the prescribed voting method.
4. Member 2 will print his/her name on the MVW and record the selections read aloud by Member 1 on the manual verification worksheet by making a slash mark for the appropriate contest option read and makes notation of any abnormal markings as indicated.

NOTE: If a contest has not been voted, a slash mark must be recorded in the Undervote category for that contest.

If the contest shows "No candidate for this office", there is no selection to be made and NO undervote to be accounted for

5. After 10 ballots have been recorded, member 2 confirms they have accounted for 10 ballots.

NOTE: Board member completes this process for all 25 ballots

6. When all ballots have been recorded, team members will trade roles and verify the accuracy of the MVW, noting and resolving any discrepancies found.
7. Both members will initial the MVW confirming they have verified it to be accurate and true and that all resolution issues have been identified and recorded.
8. After verification has been completed, teams will provide their MVW to an election support staff member.
9. The MVW is copied, initialed by the team members and then entered into the electronic cumulative manual verification spreadsheet.



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Electronic (DRE) Voting

Note: This process may be completed simultaneously with the scanning portion of testing.
Keep ballots in order for easier auditing and reconciling

V-VPAT Verification Required for all ballots voted on DREs

REMINDER – Participants are certifying the VVPAT as the official paper record for comparison against Tally. If there is a discrepancy between the paper ballot MVW and the DRE tally, the printed VVPAT record will be used to resolve that discrepancy.

1. Zero Report generated
2. Work with partner to vote each members test ballots
 - For each voting selection the participants must verify V-VPAT voting summary matches the paper ballot selections prior to casting ballot
 - Ballots must be compared to paper ballot, verifying titles and content
 - Participants will work with a partner to vote at least 2 ballots, visually and audibly
 - First ballot on each eSlate will be done using audio –
 - Turn up sound on headset so audio can be heard by both participants.
 - Member 1 compare audio against paper ballot being voted
 - Mark selection on DRE matching paper ballot selection
 - Member 2 compare audio against eSlate ballot being voted
 - Verify screen is showing correct choice is marked

NOTE: For ballots containing an OVERVOTE, participants may confirm that no OVERVOTE is possible, but then change the contest an UNDERVOTE for reconciliation purposes.

3. Generate JBC summary report from suspending polls
4. Cast Vote Records (CVRs) recorded to MBB for each set of test ballots
5. MBB removed for tabulation
6. Record DRE unit number and CVRs on the MVW and Mobile Ballot Box (MBB)

Ballot (Paper) Scanning

1. Zero Report generated
2. Ballots are inspected for damaged and improperly marked ballots
3. Each member's test ballots are scanned & processed
4. Resolution of voter intent
5. CVRs recorded to MBB for each set of test ballots
6. MBB removed for tabulation



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County Test Ballots

1. Voted per requirements of LAT
2. Manual verification worksheet created
3. All test ballots scanned
4. 25 randomly selected County ballots voted on DRE
5. Resolution of voter intent
6. CVRs recorded to MBB
7. MBB removed for tabulation

Tabulation

1. New database created
2. Zero Report generated
3. Member MBB tabulated
4. Results report generated
5. Database Finalized

Cumulative Manual Verification and Tabulation

1. New database created
2. Zero Report generated
3. LAT MBBs cumulatively tabulated
4. Results report generated
5. Database Finalized
6. Cumulative electronic MVW completed
7. Audit of cumulative results and summary

Resetting and Resealing of equipment

1. Equipment is reset and resealed (where applicable) back to original state of readiness
2. Newly attached device seals are verified and documented

Sign off and Statement of Qualification

1. Review results comparison and confirm all sign off's have been completed
2. Observe the closing and resetting of equipment for the official election process
3. Document any issues with equipment
4. Complete all Statement of Qualification paperwork

**Logic and Accuracy Test
Information Packet
2014 Primary Election**



**Boulder County Clerk & Recorder
Elections Division**



Boulder County Clerk & Recorder Elections Division

AGENDA LOGIC AND ACCURACY TEST (LAT) May 27-29, 2014

Planned Schedule:

- ❖ Please check in early at Elections Office front desk to obtain badge
 - Tuesday, May 27th 10:00am - 4:30pm
 - Wednesday, May 28th 9:30am - 4:30pm
 - Thursday, May 29th 9:30am - 6:00pm
-

1. Storage of personal items (east wing lockers)
 - The following items are prohibited in the testing area:
Personal belongings, cell phones, cameras, recording devices, memory devices, laptops, PDAs, food or beverages
2. Welcome
 - Sign-In
 - Name tags with affiliations
 - Review and sign Oaths
 - Obtain Information Packet
 - Introduction and Overview
 - Review Summary of Procedures
3. Ballot packet
 - One (1) packet of 25 ballots of unique precincts per board member representative provided by the County
 - One (1) packet of 10 ballots per participating jurisdiction provided by the County
4. Ballot processing
 - Voting of paper ballots (each participant)
 - Manual Verification Worksheet (MVW) (2 person process)
5. *Electronic (DRE) Test (2 person process)
 - Paper ballots are used as guide for voting electronically
 - Board member must vote two (2) ballots using audio equipment
 - All participants will verify the accuracy of the eSlate content & audio recording
 - All participants will verify that each ballot contest selection matches with the selection shown on the VVPAT printout.



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6. *Scan (Mail-In Paper) Test
 - Review of ballots prior to scanning process
 - Any damaged or improperly marked ballots may be rejected prior to scanning and voter may obtain a replacement ballot or adjust MVW
 - Resolution in Ballot Now
 - Write Cast Vote Records (CVRs)
7. Tabulation of votes
 - Team MBB results report created
8. Results audit and resolution
 - Paper ballots
 - Electronic ballots
9. Resetting and resealing of election equipment
10. Closing of LAT process (optional attendance)
 - Cumulative results of LAT
 - Cumulative result comparison
 - Testing documented and summarized
11. Certification of LAT
 - Review testing and complete signed Statement of Qualification
12. Secure storage of all LAT material and ballots



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Logic and Accuracy Test (LAT) Summary of Procedures

1. Information packet:
 - Agenda
 - LAT Summary of Procedures (this document)
 - Requirements of the LAT
 - Guidelines for Observers of the LAT
 - Voter instruction sheet
 - LAT Rule and Law references

2. Common acronyms:
 - **DRE:** Direct Record Electronic
 - **eSlate:** Hart InterCivic product name for the DRE
 - **DAU:** Disabled Access Unit (interchanged with DRE and eSlate)
 - **JBC:** Judges Booth Controller
 - **MBB:** Mobile Ballot Box
 - **CVR:** Cast Vote Record
 - **MVW:** Manual Verification Worksheet (for hand tally)
 - **V-VPAT:** Voter-Verifiable Paper Audit Trail

3. Purpose of LAT (CRS 1-7-509 and Rule 11)
 - The Logic and Accuracy Test (LAT) is the second of three tests that are required during an election. The first is the Hardware Diagnostic Test, which verifies that all of the voting system's input, output and communication devices contain the proper firmware/ software releases and are in working order. The LAT follows hardware verification and ensures that the equipment will correctly count and tabulate votes. After the election, a post-election audit will compare a manual tally of select ballots against election results in order to provide a statistical assessment that the election results are correct.
 - The purpose of the LAT is to test the compatibility of the election ballots through the scanning and tabulation equipment to confirm that every voting position on the ballot is accurately counted where a properly marked selection is made. It also includes testing the electronic voting machines (DRE/DAU/eSlate) and the voter-verifiable paper audit trail (V-VPAT) for accuracy. V-VPAT becomes official DRE vote record

4. Board representative responsibilities:
 - As representatives of the Test Board you will be participating and/or witnessing the LAT from beginning to end ensuring key requirements are met
 - See LAT requirements checklist
 - Schedule requirement:
 - Tuesday – Thursday
 - Thursday – Statement of Qualification
 - No process shall be delayed due to the absence of a participant



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5. Voting and Individual Tally explanation

- Voting - mark ballots per voter instructions (fill in box completely; no X or V)
 - Follow voter instructions for correcting a choice when there is intent to vote an option
 - If a mistake (wrong choice, stray mark, hesitant mark) is made in a contest that you did not intend to vote or you are unable to correct your voting choice, make a written note in the contest area confirming mistake and/or request a replacement ballot from staff
 - Ballots that are damaged or improperly marked are reviewed and/or rejected in the scanning portion of testing. Catching and correcting a mistake immediately prevents delays in testing later
 - Write-in – A list of write-in candidates are available from staff
 - Target areas must be filled in and the last name of the certified candidate must be included to be counted.
 - Uncertified candidate names will be an undervote
- The manual verification worksheet (MVW) is used to record member ballot tallies, provides the ability to record a summary of contest options voted and is used during the Results Audit portion of testing
 - Overvotes account for a contest in which a choice has been made for more candidates than allowable, per instruction
 - Undervotes account for a contest for which no selection is made and/or less selections are made than allowable, per instruction. Uncertified candidate names included as a write-in vote will be an undervote
 - If the contest shows “No candidate for this office”, there is no selection to be made and no undervote to be accounted for

6. The buddy system:

- After each participant has voted his/her set of ballots, he or she will team up with another participant and will complete the MVW.
 - Participant will not be associated with the scanning or tabulation process

7. Electronic (DRE) voting (may be completed simultaneously with ballot scanning)

- Disabled Access Unit (DAU/eSlate) is an electronic voting machine that provides voting accessibility to voters who may be otherwise unable to mark a paper ballot privately and independently
 - DAU includes an audio ballot reader with headphones, and can accept adaptive devices for voters with mobility impairments
- LAT includes test of DAUs for accuracy, with at least two audio ballots voted to ensure proper recording
- Members will witness the public counter is set to zero and a “zero” report will be produced prior to voting
- DRE VVPAT printout verified against paper ballot selections for each ballot



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8. Ballot scanning (may be completed simultaneously with electronic voting)
 - The scan station is designed to capture an image of a voter's paper ballot, process the image of that ballot using the Ballot Now Software, and capture the voter's choices
 - These are called Cast Vote Records (CVRs)
 - The LAT tests these systems to ensure the choices are being accurately captured and recorded
 - We want to make sure that a choice for Candidate A is being recorded as a vote for Candidate A, and not Candidate B and that there is compatibility between the ballots (proper printing and alignment), and the equipment
 - Members will witness the public counter is set to zero and a "zero" report will be produced prior to scanning
 - The scanning station also provides for the resolution of voter intent as prescribed by the Colorado Secretary of State
 - Ballots that have been overvoted and properly corrected will be flagged and resolved per state guidelines
 - Notations of any corrections required shall be made on the MVW for use in result auditing and discrepancy resolution
 - Prior to scanning, there will be a review of the ballots by staff to look for damaged or improperly marked ballots that would require manual review or duplication during the election cycle
 - Damaged Ballots: A damaged ballot is one that has been torn, bent, or otherwise mutilated or rendered unreadable, so that it cannot be processed by the optical scanner. (Rule 1.1.6)
 - Damaged ballots shall include all ballots that contain a foreign substance that could potentially interfere with the optical scan machine (i.e. food, drink, etc.). (Rule 1.1.6 (a))
 - Damaged ballots may include ballots that are marked in a medium other than the medium indicated in the ballot instructions. (Rule 1.1.6(b))
 - Improper markings: X's or V's as well as obvious stray marks, hesitant marks, incomplete marks or parts of written notes that are within the target area of a contest option where no other choice has been made.
9. Tabulation
 - The Tally station is designed to take voter choices (CVRs) from one or more scan systems and tabulate the votes into a combined results report
 - Today we will confirm that it is accurately tabulating those results
10. Results audit
 - To complete the testing of election equipment, the results report from Tally shall be compared to the manual verification worksheets
 - Any discrepancies found will be documented and researched
 - This will confirm that there are no issues with the election equipment and that they are qualified for election usage



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11. Discrepancy resolution (in order of escalation)

- Review for entry and recording errors
 - Review MVW for too few or too many votes captured
 - Review ballots with MVW for incorrect recording and recount if needed
 - Review Ballot Now for resolution differences (if applicable)
 - Review comparison and recount if needed (if applicable)
- If error is identified as a hardware or software error on single device
 - Validate other tested equipment was not impacted
 - Mark device unsatisfactory, replace and test alternative/new device
- If error is identified on more than one device and devices are failing in similar fashion
 - Test multiple devices that could reasonably have same error
 - Mark devices unsatisfactory, replace and test alternative/new devices
 - If enough resources are not available for replacement, error shall be corrected and retesting will be completed
- If error is identified as a software or ballot programming error
 - Alert DEO for correction
 - Correct software or ballot programming error and restart testing from beginning

12. Cumulative results of testing

- When all individual results have been audited the county shall provide a cumulative result report of testing
- This will include a cumulative manual verification worksheet, and a cumulative tabulation result report
- The reports will be verified for accuracy and provided to the representatives of the board for review

13. Resetting and resealing of equipment

- At the end of the LAT the test board members will witness the resetting of all equipment used in the LAT back to its original state of readiness for the election and the resealing of equipment where applicable

14. Sign off and Statement of Qualification

- At the end of testing the representatives of the board will review all test result documents, ensure all appropriate sign offs have occurred, and sign the Statement of Qualification officiating the successful completion of the Logic and Accuracy Test

15. All testing material will then be sealed and secured at the end of the LAT process



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Requirements of the LAT

Preparation:

- ✓ 25 test ballots were provided to Test Board representatives
- ✓ All ballots were marked "TEST"
- ✓ Voting choices were made secretly and members retained their tally (Manual Verification Worksheet)
- ✓ Each type of voting device utilized in a given election and each method of counting is represented in testing
- ✓ Members selected each device for testing

Electronic (DRE) ballot testing:

Test Board Members completed the following:

- ✓ Witnessed the public counter set to zero
- ✓ Viewed the zero report
- ✓ Tested two audio ballots
- ✓ Verified V-VPAT against their test ballots manually
- ✓ Ensured member tally (Manual Verification Worksheet) and V-VPAT reconcile
- ✓ Viewed the JBC Summary Report from suspending polls

Scan (Paper) ballot testing:

Test Board Members witnessed the following:

- ✓ The public counter set to zero
- ✓ The zero report
- ✓ The processing of test ballots on the Ballot Now station

Tabulation:

Test Board Members witnessed the following:

- ✓ Tabulation counts set to zero
- ✓ Tabulation zero report
- ✓ Tabulation of CVRs from electronic and paper ballot testing
- ✓ Members were provided with individual results reports from Tally

Comparison:

- ✓ Members have compared the machine results (from the Tally station) to their individual tally (Manual Verification Worksheet)
- ✓ Members have verified that machine results match individual tallies

County test ballots:

- ✓ Every precinct and ballot style has been prepared for testing
- ✓ A mark has been made for every voting position on all ballots, which includes every contest and every candidate on the ballot. Overvotes and undervotes were also included.
- ✓ 25 County test ballots were voted on the DRE



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Storage of test material:

- ✓ Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- ✓ Any records opened for inspection were witnessed by at least two election officials verifying the seals and initialing the chain-of-custody log

Resetting and resealing of equipment:

- ✓ Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- ✓ Any records opened for inspection were witnessed by at least two election officials verifying



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GUIDELINES FOR THE OBSERVERS AT THE LOGIC AND ACCURACY TEST

- The following items are prohibited in the testing area:
Personal belongings, cell phones, cameras, recording devices, memory devices, laptops, PDAs, food or beverages are prohibited in testing area
- The LAT shall be open to representatives of the press and the public to the extent allowable and pursuant to section 1-7-509(2)(b), C.R.S. The designated election official may limit the number of representatives from each group because of space limitations. (Rule 11.3.2(d))
- Each major political party, minor political party, ballot issue committee that has an issue on the ballot, and coordinating entity may designate one person, who shall be allowed to witness all public tests and the counting of pretest votes. (CRS 1-7-509(2)(b))
- If an observer or designee hinders or disturbs the test process, the designated election official may remove the person from the test area. An observer or designee who has been removed from a public test may be barred from future tests. (CRS 1-7-509(2)(b))
- The absence of observers or designees shall not delay or stop the public test. (CRS 1-7-509(2)(b))
- The election official will set up a table which contains name tags and a sign-in sheet (everyone participating in or observing the test must wear a name tag and must sign-in). Election officials will be provided a copy of the LAT Summary of Procedures and a copy of the Secretary of State Rules concerning the conducting of the LAT.
- The Logic & Accuracy Testing will take substantially all of the Elections staff time and resources today. Therefore, any questions should be directed to Molly Tayer, Elections Coordinator or her designee. At the conclusion of today's testing a representative of the Clerk's testing staff will be available for questions.



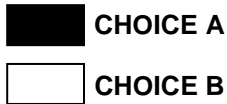
Voter Instructions

Boulder County Primary Election – June 24, 2014

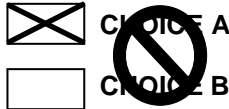
Marking your ballot:

- Only use a **black or blue ballpoint pen** to mark your ballot. **Do not use highlighter, marker, pencil or crayon.**
- Completely fill in the box provided to the left of your choice on the ballot.
- It is important to follow all of the marking instructions below.

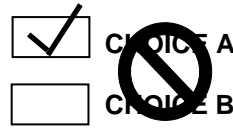
CORRECT MARK:
(Vote for one)



INCORRECT MARK:
(Vote for one)



INCORRECT MARK:
(Vote for one)



If you make a mistake or spoil your ballot, it is best if you request a replacement ballot (see backside). However, if there is insufficient time for you to request a replacement ballot or visit a Voter Service and Polling Center, than change or correct a selection by: (Vote for one)

- **CHOICE A** (Fill in the box of your choice.)
- ~~CHOICE B~~ (Draw a line through the choice you do not want.)

Completing your ballot:

Verify that your pre-printed name on the back of the Official Return Envelope is correct (that you are not sending back your ballot in someone else's envelope). Follow all the voting instructions shown on your ballot. After you have marked all your voting choices and finished voting:

1. Refold your ballot along the original fold lines.
2. Place your voted ballot in the Secrecy Sleeve.
3. Place the Secrecy Sleeve (with voted ballot) into the Official Return Envelope. Do not return these instructions.
4. If a purple insert has been included with your ballot requesting you enclose a copy of your ID, please do so.
5. Sign and date the "Affidavit of Voter" located on the back of the Official Return Envelope (Example below).
6. Seal the envelope.

Only one voter's ballot is permitted in your Official Return Envelope. If more than one ballot is placed in your Official Return Envelope, none of the ballots will be counted.

By law, your signature is required on the AFFIDAVIT OF VOTER (located on the backside of the Official Return Envelope). **If you do not sign the affidavit, your ballot will not be counted.** →

It is illegal to vote another person's ballot and/or sign another person's ballot envelope. All signatures are verified.

Returning your ballot:

You may return your voted ballot by mail or you may hand deliver your ballot to a designated Drop-off/Voter Service and Polling Center. **(See back side for list of locations.)**



Postage Required

If you are mailing your ballot, affix adequate postage: **\$0.49** or a Forever Stamp.

AFFIDAVIT OF VOTER

I state under penalty of perjury that I am an eligible elector; that my signature and name are as shown on this envelope; that I have not and will not cast any vote in this election except by the enclosed ballot, and that my ballot is enclosed in accord with the provisions of the "Uniform Election Code of 1992."

x George Washington
Voter's Signature - (Signature Required)

TODAY'S DATE _____

* Witness _____

* In case of applicant's disability or inability to sign personally, his/her mark shall be witnessed by another person.

Sign your name as you normally would.

Ballots must be **RECEIVED** at the Boulder County Clerk & Recorder office or a designated Drop-off/Voter Service and Polling Center by 7:00 p.m. on Election Day, Tuesday, June 24, in order for your vote(s) to be counted. Ballots received after 7:00 p.m. on Election Day will not be counted. Postmarks do not count as a received date.

Frequently Asked Questions

Why am I getting a ballot in the mail? In Colorado, all active voters automatically receive a mail ballot. If you prefer to vote in person, you can do so at any Voter Service and Polling Center.

What do I do if I make a mistake, damage or lose my ballot? Email: Vote@BoulderCountyVotes.org or call 303-413-7740 to request a replacement ballot. You may also go to any Voter Service and Polling Center to pick up a replacement in person.

How do I know you received my ballot? Check your voter information at www.BoulderCountyVotes.org or call 303-413-7740 to verify your ballot was received.

I've heard that mail ballots are only counted if there are close races. Is that true? No. All ballots are counted in the same manner. All valid ballots cast by mail are counted in every election in Colorado, regardless of the outcome or closeness of any race.

Are ADA accessible voting machines available? Yes. ADA accessible voting machines are available for use at any Voter Service and Polling Center.

Is Spanish language assistance available? Visit www.BoulderCountyVotes.org or call 303-413-7740, if you need assistance in Spanish. Visite www.BoulderCountyVotes.org o llame al 303-413-7740 si necesita ayuda en Español.

Voter Service and Polling Centers

Visit a Voter Service and Polling Center to:

- Drop off your ballot
- Cast a ballot in person
- Request a replacement ballot
- Register to vote or update your registration information
- Vote using equipment and facilities for persons with disabilities

Location	Times and Days (weekdays only unless noted)
BOULDER Boulder County Clerk & Recorder 1750 33 rd Street	8 a.m. – 4:30 p.m. Monday, June 2 – Friday, June 13 8 a.m. – 6 p.m. Monday, June 16 – Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
BOULDER CU Campus – Recreation Center on Stadium Drive west of Folsom Street	8 a.m. – 6 p.m. Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LAFAYETTE Boulder County Clerk & Recorder 1376 Miners Drive	8 a.m. – 4:30 p.m. Monday, June 2 – Friday, June 13 (<i>Ballot drop-off and registration only</i>) 8 a.m. – 6 p.m. Monday, June 16 – Saturday, June 21 & Monday, June 23 (all services) 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LONGMONT Boulder County Clerk & Recorder 529 Coffman Street	8 a.m. – 4:30 p.m. Monday, June 2 – Friday, June 13 (<i>Ballot drop-off and registration only</i>) 8 a.m. – 6 p.m. Monday, June 16 – Saturday, June 21 & Monday, June 23 (all services) 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LONGMONT Fire Station #5 – 617 Barberry Drive	8 a.m. – 6 p.m. Monday, June 16 – Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LONGMONT New Creation Church – 737 Bross Street	8 a.m. – 6 p.m. Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day

Ballot Drop-off Locations

Drop-off locations only accept ballots, and cannot assist with any other functions.

Location	Type	Times and Days
BOULDER Boulder County Courthouse 1325 Pearl Street	Walk-up Drop-off	8 a.m. – 4:30 p.m. Monday, June 2 – Friday, June 20 (weekdays only) 8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
BOULDER Boulder County Clerk & Recorder – 1750 33 rd Street	Drive-by Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LAFAYETTE Lafayette Library – 775 W. Baseline Road	Drive-by Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LONGMONT City Clerk's Office – 350 Kimbark Street	Walk-up Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LONGMONT Boulder County Clerk & Recorder – 534 Terry Street	Drive-by Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
LOUISVILLE Steinbaugh Pavilion – 824 Front Street	Drive-by Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day
NEDERLAND Community Center – 750 North Highway 72	Drive-by Drop-off	8 a.m. – 6 p.m. Friday, June 20, Saturday, June 21 & Monday, June 23 7 a.m. – 7 p.m. Tuesday, June 24 – Election Day

Rule 11. Voting Systems**11.1 Voting system access**

- 11.1.1 The designated election official must securely store election setup records. Only persons with the clerk's written authorization may access the records.
- 11.1.2 The county clerk must deputize employees who are authorized to prepare or maintain the voting system or election setup records before the election.
- 11.1.3 In accordance with section 24-72-305.6, C.R.S., all permanent and temporary county staff and all vendor staff who have access to the voting system or any voting or counting equipment must pass the criminal background check described in Rule 6.5.

11.2 Voting System Inventory

- 11.2.1 The designated election official must maintain an inventory record for each electronic vote-tabulating device used in an election. The record must include the manufacturer, make, model, serial number, hardware/firmware/software version or release number, hash value documentation where applicable, date of acquisition, description of any services, repairs, maintenance, upkeep, and version upgrades, and the dates the services were performed.
- 11.2.2 If the inventory is in electronic format, it must be exportable to a comma separated (CSV), excel spreadsheet (XLS or XLSX), or quote or tab separated (TXT) file before delivery to the Secretary of State.
- 11.2.3 The designated election official must file the inventory with the Secretary of State no later than ten days before the election for use in the Logic and Accuracy Test and the Post-Election Audit Test.

11.3 The clerk must perform a hardware diagnostic test, a logic and accuracy test, and a post-election audit.**11.3.1 Hardware Diagnostic Test**

- (a) The designated election official must perform the Hardware Diagnostic Test before the election on each device that the designated election official will use in the election, including spare or back up devices. The test must include the following devices and provide the following information:
 - (1) All input and output devices;
 - (2) Communications ports;
 - (3) System printers;
 - (4) System modems when applicable;
 - (5) System screen displays;
 - (6) Boot performance and initializations;
 - (7) Firmware loads;

- (8) Software loads;
 - (9) Display of firmware or software hash value (MD5 or SHA-1) when possible;
 - (10) Confirmation that screen displays are functioning; and
 - (11) Date, time and calibration of systems.
- (b) The designated election official must seal each device upon the successful completion of the test and retain documentation of the seal information and all records in accordance with section 1-7-802, C.R.S.

11.3.2 Logic and Accuracy Test

- (a) The designated election official must prepare a sufficient number of test ballots that represent every ballot style and precinct, if applicable, allow for a sufficient number of ballots to mark every vote position for every candidate on every race including write-in candidates, allow for situations where a race may permit an elector to vote for two or more positions, where applicable, and include overvotes and undervotes for each race.
- (b) The designated election official must create a Testing Board of one registered elector from each of the major political parties, as defined in section 1-1-104(22), C.R.S., if appointed. Testing Board members must be registered to vote in the county.
- (c) The designated election official must conduct the public Logic and Accuracy Test before voting.
- (d) The designated election official must ensure that the Logic and Accuracy Test is open to the media and the public to the extent allowable in accordance with section 1-7-509(2)(b), C.R.S. The designated election official may limit the number of representatives from each group because of space limitations.
- (e) The designated election official must provide at least 25 ballots that are clearly marked as test ballots to each Testing Board member.
- (f) Testing Board members must secretly vote their ballots following the instructions printed on the ballots and retain a record of the tally. Of the 25 test ballots, two must be tested as audio ballots.
- (g) The Testing Board must test the ballots on each type of voting device used in the election and each type of ballot including audio ballots.
- (h) Conducting the Test
 - (1) The designated election official and Testing Board must observe the tabulation of all test ballots, compare the tabulation with the previously retained records of the test vote count, and correct any discrepancies before the device is used in the election.
 - (2) The designated election official must reset the public counter to zero on all devices and present zero tapes to the Testing Board for verification. For any device capable of producing or verifying the trusted build hash

value (MD5 or SHA-1) of the firmware or software, the Designated Election Official must verify and document the accuracy of the value for the device.

- (3) The designated election official must make an appropriate number of voting devices available and the Testing Board may witness the programming and/or downloading of memory devices necessary for the test.
- (4) The Testing Board and designated election official must count the test ballots as follows:
 - (A) Optical Scanners:
 - (i) The Testing Board must count test ballots on at least one, but not more than five, central count scanners and at least one scanner used at a voter service and polling center, if applicable.
 - (ii) The Testing Board must randomly select the machines to test.
 - (iii) The Testing Board must count the board and county's test ballot batches separately and generate reports to verify that the machine count is identical to the predetermined tally.
 - (B) DREs:
 - (i) The Testing Board must count the test ballots on at least one, but not more than five, DREs.
 - (ii) The Testing Board must randomly select the machines to test.
 - (iii) The Testing Board must identify and test two ballots as audio ballots.
 - (iv) The Testing Board must count at least 50 of the board's ballots and a random sampling of at least 25 of the county's test ballots separately and generate reports to verify that the machine count is identical to the predetermined tally. For DREs with VVPAT devices, the Testing Board must manually count the paper record to verify that the pre-determined totals of the Testing Board and county test ballot batches match the VVPAT total.
 - (v) The designated election official must keep all test materials, when not in use, in a durable, secure box. Each member of the Testing Board must verify the seals and initial the chain-of-custody log maintained by the designated election official. If the records are opened for inspection, at least two election officials must verify the seals and initial the chain-of-custody log.

- (vi) After testing, the Testing Board must watch the designated election official reset and seal each voting device.
- (vii) The Testing Board and the designated election official must sign a written statement attesting to the qualification of each device successfully tested, the number of the seal attached to the voting device at the end of the test, any problems discovered, and any other documentation necessary to provide a full and accurate account of the condition of a given device.

11.3.3 Post-Election Audit

- (a) No later than 48 hours after the close of polls on election night, the Secretary of State must notify the designated election official which voting devices and which race or races on the ballots will be audited based on the submitted hardware inventory list referred to in Rule 11.2.
- (b) The Secretary of State will randomly select five percent of ballot scanners, and five percent of DRE voting devices.
 - (1) If the county used a scanner in any voter service and polling center, the county must also audit at least one of the scanners.
 - (2) If the Secretary of State receives a report of equipment malfunction, the Secretary may select additional equipment for inclusion in the audit.
- (c) In accordance with section 1-7-514, C.R.S., the Secretary of State may only select devices used in the election.
- (d) The Secretary of State must randomly select at least two races per device for verification to ensure that each race or measure on the ballot is audited in accordance with section 1-7-514, C.R.S.
- (e) For optical scanners the designated election official must randomly select either of the following amounts based upon the total number of ballots counted:
 - (1) If fewer than 500 ballots were counted, then a minimum of 20 percent of the ballots counted on the device.
 - (2) If 500 or more ballots were counted, then a minimum of 100 ballots plus five percent of the difference between the number of ballots counted and 500, but not more than 500.
- (f) The designated election official must reset the public counter of the voting device selected for audit to zero and tabulate the ballots on that device.
- (g) The designated election official must manually verify the new report from the electronic count.
- (h) The designated election official must seal the ballots and a copy of the report in a separate container.

- (i) For DREs without a VVPAT, the designated election official must manually verify the image of all the ballots in the ballot log or ballot audit that the device counted along with the report generated for that device at the close of polls.
 - (1) For any device capable of producing or verifying the trusted build hash value (MD5 or SHA-1) of the firmware or software, the designated election official must verify and document the accuracy of the value to be included with the records for the device prior to conducting the audit.
- (j) For DREs with a VVPAT, the designated election official must manually verify the entire VVPAT record with the report generated for that specific device.
 - (1) For any device capable of producing or verifying the trusted build hash value (MD5 or SHA-1) of the firmware or software, the designated election official must verify and document the accuracy of the value to be included with the records for the device prior to conducting the audit.
- (k) At least two canvass board members must observe the random audit. The designated election official may assist with the audit.
- (l) If there are discrepancies in the audit, the canvass board or the designated election official must:
 - (1) Confirm that there is no discrepancy in the manual count;
 - (2) Take any steps necessary to check for voter error, which must include but is not limited to: overvotes, stray marks on the ballot, or other voter intent indicia; and
 - (3) Take any action necessary in accordance with the canvass board's powers as described in Part 1, Article 10 of Title 1, C.R.S.
- (m) After the audit, the designated election official must promptly report the results to the Secretary of State's Office by 5:00 p.m. on the last day to canvass. The report must contain:
 - (1) The make, model, and serial number of the voting devices audited;
 - (2) The number of ballots originally counted by each device or the number of ballots audited as identified in paragraph (4) of this section;
 - (3) The count of the specific races on the summary report printed at the close of polls or the report generated for the audit;
 - (4) The count of the specific races as manually verified;
 - (5) Any other information required by section 1-7-514, C.R.S.; and
 - (6) The canvass board members' and designated election official's signatures.
- (n) The designated election official may send the report by regular mail, email, or fax.

- 11.4 The designated election official must submit election setup records by regular mail no later than 5:00 p.m. on the fifteenth day before election day.
- 11.4.1 Jurisdictions that contract with either a software service bureau or an electronic vote counting equipment vendor may choose to have the vendor deliver the election setup records.
- 11.4.2 Election setup records must be in an electronic media format that is native to the jurisdiction's specific ballot creation and tabulation system. Acceptable media formats include tape, diskette, cartridge, CD-ROM, DVD-ROM, floppy, external hard drive, or flash media.
- 11.4.3 The designated election official must include a point of contact and method of contact (phone, fax, email, etc.).
- 11.4.4 Within 24 hours of receipt of the election setup records, the Secretary of State's office will contact the jurisdiction to confirm receipt.
- 11.4.5 The Secretary of State's office will store the election setup records in a secured, fire proof, limited-access location.
- 11.4.6 All parties must treat as confidential all escrowed materials and any other related information that comes into their possession, control, or custody.
- 11.5 The designated election official must retain all testing records and documentation for 25 months.
- 11.6 Methods of submission are:
- 11.6.1 By regular mail to:
Colorado Secretary of State

Attn: Voting Systems

1700 Broadway – Suite 200

Denver, CO 80290
- 11.6.2 By email to:

voting.systems@sos.state.co.us
- 11.6.3 By Fax to:

303-869-4861
- 11.7 Rules Concerning Accessible Voting Systems. A political subdivision may not purchase or lease voting systems for use by people with disabilities unless the system is certified in accordance with the 2002 Voting System Standards promulgated by the Federal Election Commission
- 11.8 Rules Concerning Notice of Voting System Malfunction
- 11.8.1 The voting system provider must submit a software incident report to the Secretary of State no later than 72 hours after a software incident has occurred.
- 11.8.2 A vendor or designated election official must notify the Secretary of State within 24 hours

of a reported or actual malfunction of its voting system. The notice must include a description, date, and the names of those who witnessed the malfunction, as well as the procedures followed before the malfunction, and any error messages displayed. The notice may be verbal, but a written notice must follow.

11.8.3 If the Secretary of State requires additional information the vendor or the designated election official must submit a report to the Secretary of State's office detailing the reprogramming or any other actions necessary to correct a voting system malfunction.

- (a) The report must address whether permanent changes are necessary to prevent similar malfunctions in the future.
- (b) If the malfunction requires a programming or election setup change to the database or other parts of the voting system, the designated election official must submit an updated election setup record to the Secretary of State's office as set forth in Rule 11.4.
- (c) The report must be submitted within 30 days after the date of the request by the Secretary of State. If an election is scheduled within 60 days of the date of request by the Secretary of State, the Secretary of State may set an emergency deadline for filing the report.
- (d) Failure to submit a report within the required period is grounds to decertify the system.
- (e) The political subdivision holding the election in which the voting system malfunction occurred may submit the report in lieu of a report from the system's vendor.
- (f) A copy of this report will be on file in the Secretary of State's office.
- (g) The Secretary of State's office will distribute a copy of this report to all counties using the voting system in question.

11.9 Purchases and Contracts

11.9.1 In accordance with section 1-5-623(3), C.R.S., a political subdivision may not purchase, lease, transfer, or receive an electronic voting device or system or any related component of a device or system without approval from the Secretary of State.

11.9.2 A political subdivision may only purchase or lease a certified voting system if:

- (a) The contract contains training and maintenance costs; and
- (b) The voting system components and accessories appear complete and capable of successfully conducting an election in Colorado.

11.9.3 The Secretary of State will maintain a list of all components used and purchased. The list will include, at minimum, the name of the jurisdiction, the date of purchase, the serial number(s) of voting devices and name of the voting systems that were purchased.

11.10 Election Night Reporting (ENR). The county must report election night results for all primary, general, coordinated and recall elections.

- 11.10.1 A data entry county must program the election to support the exporting of election night results in accordance with the following upload requirements:
- (a) List contest names and candidate names exactly as provided on the certified list.
 - (b) Provide contest names in all uppercase letters.
 - (c) For counties that use the ES&S and Premier voting systems, arrange the contests in the order prescribed by section 1-5-403(5), C.R.S.
 - (d) Capitalize candidate names (e.g., John A. Smith).
 - (e) Present a precinct name as a ten-digit precinct number.
 - (f) For counties that use the Hart voting systems, use the “Split_name” field split precinct naming purposes.
 - (g) Create a “Provisional” precinct.
 - (h) Use only the party codes certified by the Secretary of State.
 - (i) Do not include the party name or code in the candidate name field.
- 11.10.2 No later than eight days before the election, a county must send the following information to the Secretary of State, at the address in Rule 11.6:
- (a) A data entry county must email a sample or “zero” file.
 - (b) A manual entry county must send a list of all ballot content.
- 11.10.3 The county must export or produce election results and upload them to the ENR system a minimum of three times on election night:
- (a) After the close of polls but no later than 7:30 p.m.
 - (b) At or around 9:00 p.m.
 - (c) The county must indicate that reporting is complete in the ENR system for election day after the county uploads the last results on election night.
- 11.10.4 After canvass the county must export or produce election results, and check the appropriate box in the ENR system to indicate that the canvass upload is complete.

Rule 18. Uniform Ballot Counting Standards

- 18.1 In any election where a multiple page printed ballot is used, a voter must vote and return all pages of the ballot at the same time. Any voter who returns at least one page of a multiple page printed ballot will be considered to have voted and the county clerk or designated election official must count the votes on the submitted pages. The county clerk must not count votes on additional pages returned at a later time. The county clerk must appropriately mark, set aside, and preserve the ballots as election records in accordance with section 1-7-802, C.R.S.
- 18.2 Uniform Counting Standards for hand-counted Paper Ballots
- 18.2.1 In accordance with section 1-7-309, C.R.S., and Rule 18.6, judges counting ballots on election day must consider the intent of the voter.
- 18.2.2 If a race or ballot measure is overvoted, the judges must not count any vote for that race or ballot measure.
- 18.2.3 If a race or ballot measure contains no markings by the voter, no tally will be made for that race or ballot measure. But all other candidate races or ballot measures properly marked by the voter on the ballot must be counted.
- 18.2.4 A ballot which has no markings for any candidate races or ballot measures must be tallied as a blank ballot.
- 18.3 Uniform Counting Standards for Optical Scan Ballots
- 18.3.1 Optical Scan Procedures at a voter service and polling center
- (a) Voters whose ballots are rejected or sorted by a voter service and polling center scanner as a blank or overvoted ballot must be given the opportunity to correct their ballot.
 - (b) Ballots sorted to a write-in bin must be tallied at the conclusion of the voting and delivered to the central counting center in a secure container.
- 18.3.2 Central Count Optical Scan Procedures
- (a) Judges may complete a visual inspection of every ballot for the limited purpose of separating damaged ballots into a unique batch.
 - (b) Judges must resolve, and where applicable, duplicate, every damaged ballot and all ballots sorted by the optical scan machine in accordance with this Rule.
 - (c) A resolution board, consisting of a bipartisan team of two election judges for partisan elections or two qualified election judges for nonpartisan elections, must resolve all ballots sorted by the central count optical scan equipment.
 - (1) The board must be observed by two additional election judges, who in any partisan election must be representatives of each major political party.
 - (2) The resolution board must maintain a log for each step of verification, duplication, and counting.

- (d) Sequence of Resolution Procedures
- (1) The resolution board must run a zero tape, or similar report, indicating no votes cast or counted before the counting begins.
 - (2) The board must review all ballots with overvotes, blank ballots, and write-in ballots sorted by the optical scanner. Ballots sorted by the optical scan equipment are subject to review by the resolution board. If there are no legally qualified write-in candidates, the write-in sort option must not be utilized.
 - (3) A voter's intent must be reviewed for every ballot that requires resolution.
 - (4) All ballots sorted by the optical scanner and resolved by the resolution board by duplication must be marked as duplicated.
 - (5) The resolution board must maintain an official audit log for all ballots resolved setting forth the duplicate ballot number where applicable, specific reason that the ballot was resolved, date of resolution, and the initials of the members of the duplication board responsible for resolving the ballot.
 - (6) The total write-in votes must be indicated on the final summary along with the seal numbers for each sealed box of scanned ballots.
- (e) Resolution of damaged ballots
- (1) The resolution board must duplicate damaged or defective ballots utilizing the ballot duplication procedures in Rule 18.5.
 - (2) The resolution board must examine blank ballots to determine if the ballot is a true blank ballot or one that has been marked with a non-detectable mark. Resolution board members must make a duplicate copy of the ballot which has been marked with a non-detectable mark utilizing the ballot duplication procedures in Rule 18.5. If a ballot is truly blank, the board must rescan the ballot and tabulate it with no races or ballot measures voted.
 - (3) The resolution board must inspect and resolve overvoted ballots in accordance with Rule 18.6.
 - (4) Write-in votes sorted by the optical scan equipment must be delivered to the assigned write-in board for hand counting.
 - (A) During the initial ballot count, the oval must be darkened or the arrow connected according to the appropriate voting instructions. The county may count only votes for legally qualified write-in candidates.
 - (B) If, following the initial count, the number of undervotes in that race could change the outcome or force the election into a mandatory recount if attributed to a legally qualified write-in candidate, the county must count votes for that candidate whether or not the target area designating the selection of a write-in candidate has

been marked, provided that the number of candidates chosen does not exceed the number permitted in that office.

- (5) The resolution board must duplicate ballots by clearly labeling the new duplicate ballot as a "DUPLICATE" and assign a serial number which shall be recorded on both the original and duplicate ballot. For example, the first ballot in Precinct # 1 to be duplicated could be labeled as #1/001 with the duplicate labeled D#1/001. Original ballots must be separated from the duplicate ballots and placed in a sealable container clearly marked "ORIGINAL BALLOTS." The duplicate ballots must be counted in lieu of the original ballots.
- (6) The resolution board must maintain an official audit log setting forth the precinct number, duplicate ballot number, reason (with specificity) that the ballot was duplicated, date of duplication, and the initials of the members of the duplication board responsible for duplicating the ballot.

(f) Recount Procedures for Optical Scan

- (1) Optical scan equipment must be set to consistent sensitivity standards for each system type, must be tested before the recount, and must be programmed to sort undervotes for the individual race(s) or ballot measure(s) being recounted.
- (2) The county will conduct a recount of a race with a write-in candidate as outlined in Rule 18.6.4.

18.4 Uniform Counting Standards for DREs. A vote that is properly recorded, as specified by the voting instructions, on the voting device for an office or ballot measure must be counted.

18.5 Duplication of Ballots

18.5.1 Using the damaged ballot as the guide, the duplicating team must mark a blank ballot so that the votes recorded are identical to those indicated on the damaged ballot. The duplication must be proofed to ensure it is marked properly and accurately.

18.5.2 Every duplicated ballot must be subject to the process for determining voter intent outlined in Rule 18.6.

18.5.3 A unique number must be assigned to both the original and duplicated ballot. This will reference the two ballots together and provide an audit trail. (Example: the ballots may be marked XX-NNN, where XX is the precinct number and NNN are consecutive numbers starting with the number one.)

18.5.4 The duplicated ballots must be counted in the same manner as all other ballots to be counted.

18.5.5 The damaged or unreadable original ballot must be marked "DUPLICATED" to indicate that the ballot has been duplicated and the duplication is completed. All duplicated original ballots for a precinct along with any applicable printed material must be placed in a sealable container and clearly marked "ORIGINAL BALLOTS."

18.6 Determination of Voter Intent

- 18.6.1 If a voter uses a consistent alternate ballot marking method that deviates from the method specified by the voting instructions (such as circling or placing a check mark behind a candidate's name or ballot response) and does not place an "X", check or other appropriate mark in the target area, the voter will be considered to have voted for the appropriate candidates and or ballot responses and the ballot must be duplicated. But if a voter marks any of his or her choices by placing an "X", check or other appropriate mark in any target area on the voter's ballot, only those choices where the target area is marked may be counted.
- 18.6.2 A ballot that has a mark correctly in the target area that partially extends into another target area must be counted as a vote for the candidate or ballot response so marked.
- 18.6.3 When resolving an overvoted race, marks indicating the voter's intent include, circling the candidate's name and strike-outs or corrections of choices.
- 18.6.4 Write-in votes
- (a) If a voter designates a vote for a named candidate on the ballot and writes in the name of the same candidate in the write-in area, the vote must be counted.
 - (b) If a voter designates a named candidate on the ballot and writes in the name of a different candidate in the write-in area, it must be considered an overvote for that office if the number of chosen candidates exceeds the number permitted to be voted for in that office and no vote may be counted.
 - (c) During any recount of votes, if the number of undervotes in that race could change the outcome if attributed to a legally qualified write-in candidate, votes for that candidate must be counted whether or not the target area designating the selection of a write-in candidate has been marked, provided that the number of candidates chosen does not exceed the number permitted in that office.

1-7-509. Electronic and electromechanical vote counting - testing of equipment required - definition - repeal

(1) (a) An electronic or electromechanical voting system shall be tested at the conclusion of maintenance and testing. The tests shall be sufficient to determine that the voting system is properly programmed, the election is correctly defined on the voting system, and all of the voting system's input, output, and communication devices are working properly.

(b) The designated election official shall conduct at least three tests on all electronic and electromagnetic voting equipment, including a hardware test, a public logic and accuracy test conducted in accordance with subsection (2) of this section, and a postelection test or audit conducted in accordance with rules promulgated by the secretary of state. Each type of ballot, including mail, provisional, and audio ballots, shall be tested in accordance with rules promulgated by the secretary of state. The tests must ensure that the equipment will correctly count the votes cast for all offices and on all ballot questions and ballot issues and that the voting system will accurately count ballots of all types.

(c) (I) For all partisan elections, the designated election official shall select a testing board comprising at least two persons, one from each major political party, from the list provided by the major political parties pursuant to section 1-6-102.

(II) For all nonpartisan elections, the designated election official or coordinated election official, as applicable, shall select a testing board comprising at least two persons who are registered electors.

(III) (A) For the purposes of subparagraph (I) of this paragraph (c) only, "major political party" means any political party that at the last two preceding gubernatorial elections was represented on the official ballot either by political party candidates or by individual nominees and whose candidate at the last two preceding gubernatorial elections received at least ten percent of the total gubernatorial votes cast.

(B) This subparagraph (III) is repealed, effective January 1, 2015.

(2) (a) A public test of voting equipment shall be conducted prior to the commencement of voting in accordance with this section by processing a preaudited group of ballots produced so as to record a predetermined number of valid votes for each candidate and on each ballot question or ballot issue. The test shall ensure that the system accurately records votes when the elector has the option of voting for more than one candidate in a race. The test shall ensure that the voting system properly rejects and does not count overvotes and undervotes.

(b) The public test shall be open to representatives of the political parties, the press, and the public, subject to the rules promulgated by the secretary of state pursuant to subsection (6) of this section. Each major political party, minor political party, ballot issue committee that has an issue on the ballot, and coordinating entity may designate one person, who shall be allowed to witness all public tests and the counting of pretest votes. If an observer or designee hinders or disturbs the test process, the designated election official may remove the person from the test area. An observer or designee who has been removed from a public test may be barred from future tests. The absence of observers or designees shall not delay or stop the public test.

(c) The testing board shall convene and designate at least one member to represent the board during the testing, sign the necessary reports, and report to the board. The programs

and ballots used for testing shall be attested to and sealed by the board and retained in the custody of the designated election official. The absence of a member of the testing board shall not delay or stop the test.

(d) Upon completion of the testing conducted pursuant to this section, the testing board or its representative and the representatives of the political parties, ballot issue committees, and coordinating entities who attended the test may witness the resetting of each device that passed the test to a preelection state of readiness and the sealing of each such device in order to secure its state of readiness.

(e) The testing board or its representative shall sign a written statement indicating the devices tested, the results of the testing, the protective counter numbers of each device, if applicable, the number of the seal attached to each device upon completion of the testing, any problems reported to the designated election official as a result of the testing, and whether each device tested is satisfactory or unsatisfactory.

(3) Notice of the fact that the public test will take place shall be posted in the designated public place for posting notices in the county for at least seven days before the public test. The notice shall indicate the general time frame during which the test may take place and the manner in which members of the public may obtain specific information about the time and place of the test. Nothing in this subsection (3) shall preclude the use of additional methods of providing information about the public test to members of the public.

(4) (a) If any tested device is found to have an error in tabulation, it shall be deemed unsatisfactory. For each device deemed unsatisfactory, the testing board shall attempt to determine the cause of the error, attempt to identify and test other devices that could reasonably be expected to have the same error, and test a number of additional devices sufficient to determine that all other devices are satisfactory. The cause of any error detected shall be corrected, and an errorless count shall be made before the voting equipment is approved. The test shall be repeated and errorless results achieved before official ballots are counted.

(b) If an error is detected in the operation or output of an electronic voting device, including an error in spelling or in the order of candidates on a ballot, the problem shall be reported to the testing board and the designated election official. The designated election official shall correct the error.

(c) A voting device deemed unsatisfactory shall be recoded, repaired, or replaced and shall be made available for retesting unless a sufficient number of tested backup devices is available to replace the unsatisfactory device. The backup device may not be used in the election unless the testing board or its representative determines that the device is satisfactory. The designated election official shall announce at the conclusion of the first testing the date, place, and time that an unsatisfactory device will be retested, or, at the option of the testing board, the designated election official shall notify by telephone each person who was present at the first testing of the date, place, and time of the retesting.

(5) The designated election official shall keep records of all previous testing of electronic and electromechanical tabulation devices used in any election. Such records shall be available for inspection and reference during public testing by any person in attendance. The need of the testing board for access to such records during the testing shall take precedence over the need of other attendees for access so that the work of the testing board will not be hindered. Records of testing shall include, for each device, the name of the person who tested the device and the date, place, time, and results of each test. Records of

testing shall be retained as part of the official records of the election in which the device is used.

(6) The secretary of state shall promulgate rules in accordance with article 4 of title 24, C.R.S., prescribing the manner of performing the logic and accuracy testing required by this section.

HISTORY: Source: L. 2005: Entire section added, p. 1404, § 27, effective June 6; entire section added, p. 1439, § 27, effective June 6. L. 2007: (1)(b) amended, p. 1779, § 17, effective June 1. L. 2010: (1)(c) amended, (HB 10-1116), ch. 194, p. 833, § 16, effective May 5. L. 2012: (1)(c)(III) added, (HB 12-1292), ch. 181, p. 686, § 31, effective May 17. L. 2013: (1)(b) amended, (HB 13-1303), ch. 185, p. 723, § 76, effective May 10.

Editor's note: Section 140 of chapter 185, Session Laws of Colorado 2013, provides that the act amending subsection (1)(b) applies to elections conducted on or after May 10, 2013.

Cross references: In 2013, subsection (1)(b) was amended by the "Voter Access and Modernized Elections Act". For the short title and the legislative declaration, see sections 1 and 2 of chapter 185, Session Laws of Colorado 2013.

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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United States Senator, Vote For 1 Democratic

DEM	Mark Udall	69 100.00%	0 0.00%	0 0.00%	69 100.00%
	Cast Votes:	69 12.83%	0 0.00%	0 0.00%	69 12.83%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	469 87.17%	0 0.00%	0 0.00%	469 87.17%

United States Senator, Vote For 1 Republican

REP	Cory Gardner	68 100.00%	0 0.00%	0 0.00%	68 100.00%
	Cast Votes:	68 11.68%	0 0.00%	0 0.00%	68 11.68%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	514 88.32%	0 0.00%	0 0.00%	514 88.32%

United States Senator, Vote For 0 American Constitution

	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%

District 2 - Representative To The 114th United States Congress, Vote For 1 Democratic

DEM	Jared Polis	47 100.00%	0 0.00%	0 0.00%	47 100.00%
	Cast Votes:	47 12.37%	0 0.00%	0 0.00%	47 12.37%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	333 87.63%	0 0.00%	0 0.00%	333 87.63%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	380	61,381	0.62%

District 2 - Representative To The 114th United States Congress, Vote For 1 Republican

REP	George Leing	42 100.00%	0 0.00%	0 0.00%	42 100.00%
	Cast Votes:	42 10.24%	0 0.00%	0 0.00%	42 10.24%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	368 89.76%	0 0.00%	0 0.00%	368 89.76%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	410	21,637	1.89%

**2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014**

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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District 2 - Representative To The 114th United States Congress, Vote For 0 American Constitution

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	0	105	0.00%

District 4 - Representative To The 114th United States Congress, Vote For 1 Democratic

DEM Vic Meyers 28 59.57% 0 0.00% 0 0.00% 28 59.57%
 Dan Chapin (W) 19 40.43% 0 0.00% 0 0.00% 19 40.43%

Cast Votes: 47 29.75% 0 0.00% 0 0.00% 47 29.75%

Over Votes: 9 5.70% 0 0.00% 0 0.00% 9 5.70%
Under Votes: 102 64.56% 0 0.00% 0 0.00% 102 64.56%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	58	0.00%	158	16,751	0.94%

District 4 - Representative To The 114th United States Congress, Vote For 1 Republican

REP Scott W. Renfro 13 12.38% 0 0.00% 0 0.00% 13 12.38%
 REP Ken Buck 27 25.71% 0 0.00% 0 0.00% 27 25.71%
 REP Steve Laffey 29 27.62% 0 0.00% 0 0.00% 29 27.62%
 REP Barbara J. Kirkmeyer 36 34.29% 0 0.00% 0 0.00% 36 34.29%

Cast Votes: 105 61.05% 0 0.00% 0 0.00% 105 61.05%

Over Votes: 8 4.65% 0 0.00% 0 0.00% 8 4.65%
Under Votes: 59 34.30% 0 0.00% 0 0.00% 59 34.30%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	58	0.00%	172	14,184	1.21%

District 4 - Representative To The 114th United States Congress, Vote For 0 American Constitution

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	58	0.00%	0	96	0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
Governor, Vote For 1 Democratic					
DEM	John Hickenlooper	68 100.00%	0 0.00%	0 0.00%	68 100.00%
	Cast Votes:	68 12.64%	0 0.00%	0 0.00%	68 12.64%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	470 87.36%	0 0.00%	0 0.00%	470 87.36%
Governor, Vote For 1 Republican					
REP	Mike Kopp	33 11.87%	0 0.00%	0 0.00%	33 11.87%
REP	Scott Gessler	66 23.74%	0 0.00%	0 0.00%	66 23.74%
REP	Tom Tancredo	78 28.06%	0 0.00%	0 0.00%	78 28.06%
REP	Bob Beauprez	101 36.33%	0 0.00%	0 0.00%	101 36.33%
	Cast Votes:	278 47.77%	0 0.00%	0 0.00%	278 47.77%
	Over Votes:	24 4.12%	0 0.00%	0 0.00%	24 4.12%
	Under Votes:	280 48.11%	0 0.00%	0 0.00%	280 48.11%
Governor, Vote For 0 American Constitution					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Secretary Of State, Vote For 1 Democratic					
DEM	Joe Neguse	76 100.00%	0 0.00%	0 0.00%	76 100.00%
	Cast Votes:	76 14.13%	0 0.00%	0 0.00%	76 14.13%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	462 85.87%	0 0.00%	0 0.00%	462 85.87%
Secretary Of State, Vote For 1 Republican					
REP	Wayne W. Williams	67 100.00%	0 0.00%	0 0.00%	67 100.00%
	Cast Votes:	67 11.51%	0 0.00%	0 0.00%	67 11.51%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	515 88.49%	0 0.00%	0 0.00%	515 88.49%
Secretary Of State, Vote For 1 American Constitution					
ACN	Amanda Campbell	25 100.00%	0 0.00%	0 0.00%	25 100.00%
	Cast Votes:	25 5.02%	0 0.00%	0 0.00%	25 5.02%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	473 94.98%	0 0.00%	0 0.00%	473 94.98%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
State Treasurer, Vote For 1 Democratic					
DEM	Betsy Markey	75 100.00%	0 0.00%	0 0.00%	75 100.00%
	Cast Votes:	75 13.94%	0 0.00%	0 0.00%	75 13.94%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	463 86.06%	0 0.00%	0 0.00%	463 86.06%
State Treasurer, Vote For 1 Republican					
REP	Walker Stapleton	69 100.00%	0 0.00%	0 0.00%	69 100.00%
	Cast Votes:	69 11.86%	0 0.00%	0 0.00%	69 11.86%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	513 88.14%	0 0.00%	0 0.00%	513 88.14%
State Treasurer, Vote For 0 American Constitution					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
Attorney General, Vote For 1 Democratic					
DEM	Don Quick	73 100.00%	0 0.00%	0 0.00%	73 100.00%
	Cast Votes:	73 13.57%	0 0.00%	0 0.00%	73 13.57%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	465 86.43%	0 0.00%	0 0.00%	465 86.43%
Attorney General, Vote For 1 Republican					
REP	Cynthia Coffman	68 100.00%	0 0.00%	0 0.00%	68 100.00%
	Cast Votes:	68 11.68%	0 0.00%	0 0.00%	68 11.68%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	514 88.32%	0 0.00%	0 0.00%	514 88.32%
Attorney General, Vote For 0 American Constitution					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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Congressional District 2 - Regent Of The University Of Colorado, Vote For 1 Democratic

DEM	Linda Shoemaker	46	100.00%	0	0.00%	0	0.00%	46	100.00%
Cast Votes:		46	12.11%	0	0.00%	0	0.00%	46	12.11%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		334	87.89%	0	0.00%	0	0.00%	334	87.89%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	380	61,381	0.62%

Congressional District 2 - Regent Of The University Of Colorado, Vote For 1 Republican

REP	Kim McGahey	40	100.00%	0	0.00%	0	0.00%	40	100.00%
Cast Votes:		40	9.76%	0	0.00%	0	0.00%	40	9.76%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		370	90.24%	0	0.00%	0	0.00%	370	90.24%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	410	21,637	1.89%

Congressional District 2 - Regent Of The University Of Colorado, Vote For 0 American Constitution

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	175	0.00%	0	105	0.00%

District 16 - State Senate, Vote For 1 Democratic

DEM	Jeanne Nicholson	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	34.29%	0	0.00%	0	0.00%	12	34.29%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		23	65.71%	0	0.00%	0	0.00%	23	65.71%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	11	0.00%	35	2,904	1.21%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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District 16 - State Senate, Vote For 1 Republican

REP	Tim Neville	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	22.64%	0	0.00%	0	0.00%	12	22.64%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		41	77.36%	0	0.00%	0	0.00%	41	77.36%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	11	0.00%	53	1,878	2.82%

District 16 - State Senate, Vote For 0 American Constitution

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	11	0.00%	0	6	0.00%

District 10 - State Representative, Vote For 1 Democratic

DEM	Dickey Lee Hullinghorst	8	100.00%	0	0.00%	0	0.00%	8	100.00%
Cast Votes:		8	6.56%	0	0.00%	0	0.00%	8	6.56%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		114	93.44%	0	0.00%	0	0.00%	114	93.44%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	59	0.00%	122	22,317	0.55%

District 10 - State Representative, Vote For 0 Republican

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	59	0.00%	0	5,467	0.00%

2014 Primary LAT - Cumulative — Official
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Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee		Early		Election		Total	
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District 10 - State Representative, Vote For 0 American Constitution

No Candidate for Race

	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	59	0.00%	0	30	0.00%

District 11 - State Representative, Vote For 1 Democratic

DEM Jonathan Singer

	18	100.00%	0	0.00%	0	0.00%	18	100.00%
Cast Votes:	18	12.77%	0	0.00%	0	0.00%	18	12.77%
Over Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:	123	87.23%	0	0.00%	0	0.00%	123	87.23%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	57	0.00%	141	15,950	0.88%

District 11 - State Representative, Vote For 1 Republican

REP Charlie Plagainos

	21	100.00%	0	0.00%	0	0.00%	21	100.00%
Cast Votes:	21	14.79%	0	0.00%	0	0.00%	21	14.79%
Over Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:	121	85.21%	0	0.00%	0	0.00%	121	85.21%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	57	0.00%	142	12,464	1.14%

District 11 - State Representative, Vote For 0 American Constitution

No Candidate for Race

	0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	57	0.00%	0	67	0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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District 12 - State Representative, Vote For 1 Democratic

DEM	Mike Foote	21	100.00%	0	0.00%	0	0.00%	21	100.00%
Cast Votes:		21	15.91%	0	0.00%	0	0.00%	21	15.91%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		111	84.09%	0	0.00%	0	0.00%	111	84.09%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	55	0.00%	132	19,391	0.68%

District 12 - State Representative, Vote For 0 Republican

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	55	0.00%	0	10,990	0.00%

District 12 - State Representative, Vote For 0 American Constitution

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	55	0.00%	0	65	0.00%

District 13 - State Representative, Vote For 1 Democratic

DEM	KC Becker	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	11.32%	0	0.00%	0	0.00%	12	11.32%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		94	88.68%	0	0.00%	0	0.00%	94	88.68%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	48	0.00%	106	16,117	0.66%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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District 13 - State Representative, Vote For 1 Republican

REP	Michael James Hocevar	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	10.08%	0	0.00%	0	0.00%	12	10.08%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		107	89.92%	0	0.00%	0	0.00%	107	89.92%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	48	0.00%	119	3,404	3.50%

District 13 - State Representative, Vote For 0 American Constitution

No Candidate for Race		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Cast Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	48	0.00%	0	22	0.00%

District 33 - State Representative, Vote For 1 Democratic

DEM	Dianne Primavera	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	32.43%	0	0.00%	0	0.00%	12	32.43%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		25	67.57%	0	0.00%	0	0.00%	25	67.57%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	14	0.00%	37	4,357	0.85%

District 33 - State Representative, Vote For 1 Republican

REP	Marijo Tinlin	12	100.00%	0	0.00%	0	0.00%	12	100.00%
Cast Votes:		12	22.22%	0	0.00%	0	0.00%	12	22.22%
Over Votes:		0	0.00%	0	0.00%	0	0.00%	0	0.00%
Under Votes:		42	77.78%	0	0.00%	0	0.00%	42	77.78%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	14	0.00%	54	3,496	1.54%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

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Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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District 33 - State Representative, Vote For 0 American Constitution

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	14	0.00%	0	17	0.00%

County Commissioner, Vote For 1 Democratic

DEM Cindy Domenico 73 100.00% 0 0.00% 0 0.00% 73 100.00%

Cast Votes: 73 13.57% 0 0.00% 0 0.00% 73 13.57%

Over Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Under Votes: 465 86.43% 0 0.00% 0 0.00% 465 86.43%

County Commissioner, Vote For 0 Republican

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

County Commissioner, Vote For 0 American Constitution

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

County Clerk & Recorder, Vote For 1 Democratic

DEM Hillary Hall 73 100.00% 0 0.00% 0 0.00% 73 100.00%

Cast Votes: 73 13.57% 0 0.00% 0 0.00% 73 13.57%

Over Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Under Votes: 465 86.43% 0 0.00% 0 0.00% 465 86.43%

County Clerk & Recorder, Vote For 0 Republican

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

County Clerk & Recorder, Vote For 0 American Constitution

No Candidate for Race 0 0.00% 0 0.00% 0 0.00% 0 0.00%

Cast Votes: 0 0.00% 0 0.00% 0 0.00% 0 0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
County Treasurer, Vote For 1 Democratic					
DEM	Paul Weissmann	75 100.00%	0 0.00%	0 0.00%	75 100.00%
	Cast Votes:	75 13.94%	0 0.00%	0 0.00%	75 13.94%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	463 86.06%	0 0.00%	0 0.00%	463 86.06%
County Treasurer, Vote For 0 Republican					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
County Treasurer, Vote For 0 American Constitution					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
County Assessor, Vote For 1 Democratic					
DEM	Jerry M Roberts	75 100.00%	0 0.00%	0 0.00%	75 100.00%
	Cast Votes:	75 13.94%	0 0.00%	0 0.00%	75 13.94%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	463 86.06%	0 0.00%	0 0.00%	463 86.06%
County Assessor, Vote For 0 Republican					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
County Assessor, Vote For 0 American Constitution					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
County Sheriff, Vote For 1 Democratic					
DEM	Joseph K. Pelle	71 100.00%	0 0.00%	0 0.00%	71 100.00%
	Cast Votes:	71 13.20%	0 0.00%	0 0.00%	71 13.20%
	Over Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Under Votes:	467 86.80%	0 0.00%	0 0.00%	467 86.80%
County Sheriff, Vote For 0 Republican					
	No Candidate for Race	0 0.00%	0 0.00%	0 0.00%	0 0.00%
	Cast Votes:	0 0.00%	0 0.00%	0 0.00%	0 0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee		Early		Election		Total	
County Sheriff, Vote For 0 American Constitution									
	No Candidate for Race	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
County Surveyor, Vote For 1 Democratic									
DEM	Lee Stadele	53	40.77%	0	0.00%	0	0.00%	53	40.77%
DEM	Sam Knight	77	59.23%	0	0.00%	0	0.00%	77	59.23%
	Cast Votes:	130	24.16%	0	0.00%	0	0.00%	130	24.16%
	Over Votes:	23	4.28%	0	0.00%	0	0.00%	23	4.28%
	Under Votes:	385	71.56%	0	0.00%	0	0.00%	385	71.56%
County Surveyor, Vote For 0 Republican									
	No Candidate for Race	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
County Surveyor, Vote For 0 American Constitution									
	No Candidate for Race	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
County Coroner, Vote For 1 Democratic									
DEM	Emma R. Hall	49	37.40%	0	0.00%	0	0.00%	49	37.40%
DEM	Deron Dempsey	82	62.60%	0	0.00%	0	0.00%	82	62.60%
	Cast Votes:	131	24.35%	0	0.00%	0	0.00%	131	24.35%
	Over Votes:	23	4.28%	0	0.00%	0	0.00%	23	4.28%
	Under Votes:	384	71.38%	0	0.00%	0	0.00%	384	71.38%
County Coroner, Vote For 0 Republican									
	No Candidate for Race	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%
County Coroner, Vote For 0 American Constitution									
	No Candidate for Race	0	0.00%	0	0.00%	0	0.00%	0	0.00%
	Cast Votes:	0	0.00%	0	0.00%	0	0.00%	0	0.00%

2014 Primary LAT - Cumulative — Official
Boulder County, Colorado — 2014 Boulder County Primary Election — June 24, 2014

Total Number of Voters : 1,729 of 132,948 = 1.30%

Precincts Reporting 0 of 233 = 0.00%

Party	Candidate	Absentee	Early	Election	Total
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City of Longmont Ballot Question 2A, Vote For 1

Yes	31	41.33%	0	0.00%	0	0.00%	31	41.33%
No	44	58.67%	0	0.00%	0	0.00%	44	58.67%
Cast Votes:	75	16.45%	0	0.00%	0	0.00%	75	16.45%
Over Votes:	15	3.29%	0	0.00%	0	0.00%	15	3.29%
Under Votes:	366	80.26%	0	0.00%	0	0.00%	366	80.26%

Precincts			Voters		
Counted	Total	Percent	Ballots	Registered	Percent
0	55	0.00%	456	48,745	0.94%

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

County Test Deck Totals	County	County	DEM	DEM DRE	REP	REP DRE	Longmont	Longmont	MVW	Totals	Machine	Diff
	MVW	DRE MVW	MVW	MVW	MVW	MVW	MVW	DRE MVW				
	1592	25	25	25	25	25	10	2	1729	1729	0	
United States Senator (Democratic Party) (Vote for One)												
Mark Udall	22	0	22	22	0	0	2	1	69	69	0	
UNDER	450	12	3	3	0	0	1	0	469	469	0	
United States Senator (Republican Party) (Vote for One)												
Cory Gardner	22	0	0	0	22	22	2	0	68	68	0	
UNDER	496	10	0	0	3	3	1	1	514	514	0	
United States Senator (American Constitution Party) (Vote for One)												
There are no candidates for this office.												
District 2 - Representative To The 114th United States Congress (Democratic Party) (Vote for One)												
Jared Polis	15	0	16	16	0	0	0	0	47	47	0	
UNDER	323	10	0	0	0	0	0	0	333	333	0	
District 2 - Representative To The 114th United States Congress (Republican Party) (Vote for One)												
George Leing	14	0	0	0	14	14	0	0	42	42	0	
UNDER	357	7	0	0	2	2	0	0	368	368	0	
District 2 - Representative To The 114th United States Congress (American Constitution Party) (Vote for One)												
There are no candidates for this office.												
District 4 - Representative To The 114th United States Congress (Democratic Party) (Vote for One)												
Vic Meyers	8	1	8	8	0	0	2	1	28	28	0	
Dan Chapin (Write-In)	16	1	1	1	0	0	0	0	19	19	0	
OVER	9	0	0	0	0	0	0	0	9	9	0	
UNDER	101	0	0	0	0	0	1	0	102	102	0	
District 4 - Representative To The 114th United States Congress (Republican Party) (Vote for One)												
Scott W. Renfroe	8	0	0	0	2	2	1	0	13	13	0	
Ken Buck	16	1	0	0	4	4	1	1	27	27	0	
Steve Laffey	24	0	0	0	2	2	1	0	29	29	0	
Barbara J. Kirkmeyer	32	2	0	0	1	1	0	0	36	36	0	
OVER	8	0	0	0	0	0	0	0	8	8	0	
UNDER	59	0	0	0	0	0	0	0	59	59	0	
District 4 - Representative To The 114th United States Congress (American Constitution Party) (Vote for One)												
There are no candidates for this office.												

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

	County MVW	County DRE MVW	DEM MVW	DEM DRE MVW	REP MVW	REP DRE MVW	Longmont MVW	Longmont DRE MVW	MVW Totals	Machine	Diff
Governor (Democratic Party) (Vote for One)											
John Hickenlooper	23	0	21	21	0	0	2	1	68	68	0
UNDER	449	12	4	4	0	0	1	0	470	470	0
Governor (Republican Party) (Vote for One)											
Mike Kopp	22	1	0	0	4	4	1	1	33	33	0
Scott Gessler	44	4	0	0	9	9	0	0	66	66	0
Tom Tancredo	66	1	0	0	5	5	1	0	78	78	0
Bob Beauprez	88	4	0	0	4	4	1	0	101	101	0
OVER	22	0	0	0	2	0	0	0	24	24	0
UNDER	276	0	0	0	1	3	0	0	280	280	0
Governor (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
Secretary Of State (Democratic Party) (Vote for One)											
Joe Neguse	23	0	25	25	0	0	2	1	76	76	0
UNDER	449	12	0	0	0	0	1	0	462	462	0
Secretary Of State (Republican Party) (Vote for One)											
Wayne W. Williams	22	0	0	0	21	21	2	1	67	67	0
UNDER	496	10	0	0	4	4	1	0	515	515	0
Secretary Of State (American Constitution Party) (Vote for One)											
Amanda Campbell	22	2	0	0	0	0	1	0	25	25	0
UNDER	473	0	0	0	0	0	0	0	473	473	0
State Treasurer (Democratic Party) (Vote for One)											
Betsy Markey	22	0	25	25	0	0	2	1	75	75	0
UNDER	450	12	0	0	0	0	1	0	463	463	0
State Treasurer (Republican Party) (Vote for One)											
Walker Stapleton	22	0	0	0	22	22	2	1	69	69	0
UNDER	496	10	0	0	3	3	1	0	513	513	0
State Treasurer (American Constitution Party) (Vote for One)											
There are no candidates for this office.											

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

	County MVW	County DRE MVW	DEM MVW	DEM DRE MVW	REP MVW	REP DRE MVW	Longmont MVW	Longmont DRE MVW	MVW Totals	Machine	Diff
Attorney General (Democratic Party) (Vote for One)											
Don Quick	22	0	24	24	0	0	2	1	73	73	0
UNDER	450	12	1	1	0	0	1	0	465	465	0
Attorney General (Republican Party) (Vote for One)											
Cynthia Coffman	22	0	0	0	22	21	2	1	68	68	0
UNDER	496	10	0	0	3	4	1	0	514	514	0
Attorney General (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
Congressional District 2 - Regent Of The University Of Colorado (Democratic Party) (Vote for One)											
Linda Shoemaker	14	0	16	16	0	0	0	0	46	46	0
UNDER	324	10	0	0	0	0	0	0	334	334	0
Congressional District 2 - Regent Of The University Of Colorado (Republican Party) (Vote for One)											
Kim McGahey	14	0	0	0	13	13	0	0	40	40	0
UNDER	357	7	0	0	3	3	0	0	370	370	0
Congressional District 2 - Regent Of The University Of Colorado (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
District 16 - State Senate (Democratic Party) (Vote for One)											
Jeanne Nicholson	4	0	4	4	0	0	0	0	12	12	0
UNDER	18	5	0	0	0	0	0	0	23	23	0
District 16 - State Senate (Republican Party) (Vote for One)											
Tim Neville	4	0	0	0	4	4	0	0	12	12	0
UNDER	40	1	0	0	0	0	0	0	41	41	0
District 16 - State Senate (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
District 10 - State Representative (Democratic Party) (Vote for One)											
Dickey Lee Hullinghorst	2	0	3	3	0	0	0	0	8	8	0
UNDER	113	1	0	0	0	0	0	0	114	114	0
District 10 - State Representative (Republican Party) (Vote for One)											
There are no candidates for this office.											
District 10 - State Representative (American Constitution Party) (Vote for One)											
There are no candidates for this office.											

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

	County MVW	County DRE MVW	DEM MVW	DEM DRE MVW	REP MVW	REP DRE MVW	Longmont MVW	Longmont DRE MVW	MVW Totals	Machine	Diff
District 11 - State Representative (Democratic Party) (Vote for One)											
Jonathan Singer	6	0	6	6	0	0	0	0	18	18	0
UNDER	120	0	1	1	0	0	1	0	123	123	0
District 11 - State Representative (Republican Party) (Vote for One)											
Charlie Plagainos	6	0	0	0	7	7	1	0	21	21	0
UNDER	116	2	0	0	1	1	1	0	121	121	0
District 11 - State Representative (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
District 12 - State Representative (Democratic Party) (Vote for One)											
Mike Foote	6	0	7	7	0	0	1	0	21	21	0
UNDER	105	4	0	0	0	0	1	1	111	111	0
District 12 - State Representative (Republican Party) (Vote for One)											
There are no candidates for this office.											
District 12 - State Representative (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
District 13 - State Representative (Democratic Party) (Vote for One)											
KC Becker	4	0	4	4	0	0	0	0	12	12	0
UNDER	92	2	0	0	0	0	0	0	94	94	0
District 13 - State Representative (Republican Party) (Vote for One)											
Michael James Hocevar	4	0	0	0	4	4	0	0	12	12	0
UNDER	106	1	0	0	0	0	0	0	107	107	0
District 13 - State Representative (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
District 33 - State Representative (Democratic Party) (Vote for One)											
Dianne Primavera	4	0	4	4	0	0	0	0	12	12	0
UNDER	20	5	0	0	0	0	0	0	25	25	0
District 33 - State Representative (Republican Party) (Vote for One)											
Marijo Tinlin	4	0	0	0	4	4	0	0	12	12	0
UNDER	40	2	0	0	0	0	0	0	42	42	0
District 33 - State Representative (American Constitution Party) (Vote for One)											
There are no candidates for this office.											

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

	County MVW	County DRE MVW	DEM MVW	DEM DRE MVW	REP MVW	REP DRE MVW	Longmont MVW	Longmont DRE MVW	MVW Totals	Machine	Diff
County Commissioner (Democratic Party) (Vote for One)											
Cindy Domenico	22	0	24	24	0	0	2	1	73	73	0
UNDER	450	12	1	1	0	0	1	0	465	465	0
County Commissioner (Republican Party) (Vote for One)											
There are no candidates for this office.											
County Commissioner (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
County Clerk & Recorder (Democratic Party) (Vote for One)											
Hillary Hall	22	0	24	24	0	0	2	1	73	73	0
UNDER	450	12	1	1	0	0	1	0	465	465	0
County Clerk & Recorder (Republican Party) (Vote for One)											
There are no candidates for this office.											
County Clerk & Recorder (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
County Treasurer (Democratic Party) (Vote for One)											
Paul Weissmann	22	0	25	25	0	0	2	1	75	75	0
UNDER	450	12	0	0	0	0	1	0	463	463	0
County Treasurer (Republican Party) (Vote for One)											
There are no candidates for this office.											
County Treasurer (American Constitution Party) (Vote for One)											
There are no candidates for this office.											
County Assessor (Democratic Party) (Vote for One)											
Jerry M Roberts	22	0	25	25	0	0	2	1	75	75	0
UNDER	450	12	0	0	0	0	1	0	463	463	0
County Assessor (Republican Party) (Vote for One)											
There are no candidates for this office.											
County Assessor (American Constitution Party) (Vote for One)											
There are no candidates for this office.											

2014 Primary Election - Logic and Accuracy Test

Cumulative Results Comparison

Cumulative LAT

	County MVW	County DRE	County MVW	DEM MVW	DEM DRE	DEM MVW	REP MVW	REP DRE	REP MVW	Longmont MVW	Longmont DRE	Longmont MVW	MVW Totals	Machine	Diff
County Sheriff (Democratic Party) (Vote for One)															
Joseph K. Pelle	22	0	23	23	0	0	2	1	71	71	0				
UNDER	450	12	2	2	0	0	1	0	467	467	0				
County Sheriff (Republican Party) (Vote for One)															
There are no candidates for this office.															
County Sheriff (American Constitution Party) (Vote for One)															
There are no candidates for this office.															
County Surveyor (Democratic Party) (Vote for One)															
Lee Stadele	22	5	12	12	0	0	1	1	53	53	0				
Sam Knight	45	7	12	12	0	0	1	0	77	77	0				
OVER	23	0	0	0	0	0	0	0	23	23	0				
UNDER	382	0	1	1	0	0	1	0	385	385	0				
County Surveyor (Republican Party) (Vote for One)															
There are no candidates for this office.															
County Surveyor (American Constitution Party) (Vote for One)															
There are no candidates for this office.															
County Coroner (Democratic Party) (Vote for One)															
Emma R. Hall	22	5	10	10	0	0	1	1	49	49	0				
Deron Dempsey	44	7	15	15	0	0	1	0	82	82	0				
OVER	23	0	0	0	0	0	0	0	23	23	0				
UNDER	383	0	0	0	0	0	1	0	384	384	0				
County Coroner (Republican Party) (Vote for One)															
There are no candidates for this office.															
County Coroner (American Constitution Party) (Vote for One)															
There are no candidates for this office.															
City of Longmont Ballot Question 2A (Vote for One)															
Yes	15	1	3	3	1	1	6	1	31	31	0				
No	30	3	2	2	1	1	4	1	44	44	0				
Over	15	0	0	0	0	0	0	0	15	15	0				
UNDER	359	1	0	0	3	3	0	0	366	366	0				



Boulder County Clerk & Recorder Elections Division Logic and Accuracy Test Documentation

BNOW and DAU test information

Election Title:			
2014 Primary Election – June 24, 2014			
BOSS Database ID:		Creation Date:	
MB: 1115	DAU: 1115	MB: 05/02/2014	DAU: 05/02/2014
Test Date(s):		Test Location:	
May 26-29, 2014		1750 33 rd St. Boulder, CO	

Title	Printed Name (Team #)	Ballot Now MBB ID Number	DRE MBB ID Number
LAT Coordinator	Molly Tayer <i>Boulder County Elections Coordinator</i>	N/A	N/A
Board Member #1 Team #3R	Johnie R. Dunn <i>Democratic Party Representative</i>	18	437
Board Member #2 Team #2D	Boyd Shaffer <i>Republican Party Representative</i>	19	438
Participant - Democratic Team #2D	Karen Benker <i>Democratic Party Representative</i>	19	438
Participant - Republican Team #3R	LeMoine Dowd <i>Republican Party Representative</i>	18	437
Participant - City of Longmont Team #1	Valeria Skitt <i>Ballot Question Representative</i>	25	436
County Test Deck Team #4	Bruce Gladstone	20, 21, 26, 23, 24	27, 432, 434, 439, 433, 431, 440, 435
County Test Deck Team #4	Marge Atkinson	20, 21, 26, 23, 24	27, 432, 434, 439, 433, 431, 440, 435
Support Member	Marie Albert (e-Slate)	N/A	N/A
Support Member	Tim Brown (e-Slate)	N/A	N/A
Support Member	Eric Tuskind (Scanning)	N/A	N/A
Support Member	Brad Light (eSlate voting)	N/A	N/A
Support Member	Patricia Stahl (MVW – eSlate)	N/A	N/A
Support Member	Matt Brown (Scanning)	N/A	N/A
Support Member	Crystal Christman (Tabulation)	N/A	N/A
Support Member	Elin Larson (MVW – eSlate)	N/A	N/A



Boulder County Clerk & Recorder Elections Division

DEVICE DOCUMENTATION					
Device ID	Type of Device	Members Testing Device	Satisfactory	Initials	Seal # (Where applicable)
1 – Houston Room C03CD7 (#120)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 154 A0B0C2	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 154 V03664	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 149 A0B09C	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 149 V03731	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
2 – Longmont Annex C03B42 (#57)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 58 A0AC15	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 58 V0366E	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 60 A0AC2C	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 60 V0369B	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
3 – Lafayette C03B34 (#54)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 112 A0AF8F	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 112 V035FD	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 55 A0AB62	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 55 V036AC	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File



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DEVICE DOCUMENTATION					
Device ID	Type of Device	Members Testing Device	Satisfactory	Initials	Seal # (Where applicable)
4 – CU C03D14 (#178)	JBC	Boyd Shaffer Karen Benker	Satisfactory	On File	On File
Booth 71 A0AD09	eSlate	Boyd Shaffer Karen Benker	Satisfactory	On File	On File
Booth 71 V03686	VBO	Boyd Shaffer Karen Benker	Satisfactory	On File	On File
Booth 57 A0ABC0	eSlate	Boyd Shaffer Karen Benker	Satisfactory	On File	On File
Booth 57 V03724	VBO	Boyd Shaffer Karen Benker	Satisfactory	On File	On File
5 – Longmont Fire Station C03D15 (#179)	JBC	John Dunn LeMoine Dowd	Satisfactory	On File	On File
Booth 143 A0B08E	eSlate	John Dunn LeMoine Dowd	Satisfactory	On File	On File
Booth 143 V03747	VBO	John Dunn LeMoine Dowd	Satisfactory	On File	On File
Booth 136 A0B06A	eSlate	John Dunn LeMoine Dowd	Satisfactory	On File	On File
Booth 136 V03784	VBO	John Dunn LeMoine Dowd	Satisfactory	On File	On File
6 – New Creation Church C03CD5 (#118)	JBC	Valeria Skitt Marie Albert	Satisfactory	On File	On File
Booth 108 A0AF67	eSlate	Valeria Skitt Marie Albert	Satisfactory	On File	On File
Booth 108 V03664	VBO	Valeria Skitt Marie Albert	Satisfactory	On File	On File
Booth 52 A0AB2A	eSlate	Valeria Skitt Marie Albert	Satisfactory	On File	On File
Booth 52 V02333	VBO	Valeria Skitt Marie Albert	Satisfactory	On File	On File
7 – Standby C03B51 (#59)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 107 A0AF54	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 107 V0373A	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 53 A0AB38	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 53 V03752	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File



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DEVICE DOCUMENTATION					
Device ID	Type of Device	Members Testing Device	Satisfactory	Initials	Seal # (Where applicable)
8 – Standby C03B41 (#56)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 101 A0AF38	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 101 V01EA1	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 33 A0A9AE	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 33 V0368F	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
9 – Standby C03B77 (#60)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 130 A0B03C	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 130 V03759	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 103 A0AF45	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 103 V0313F	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
10 – Standby C03CD2 (#115)	JBC	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 21 A0A90B	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 21 V0319A	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 89 A0AE72	eSlate	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
Booth 89 V03716	VBO	Tim Brown Bruce Gladstone Marge Atkinson	Satisfactory	On File	On File
TALLY	DRE Count Tabulation	Johnie R. Dunn Boyd Shaffer	Satisfactory	On File	On File



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DEVICE DOCUMENTATION					
Device ID	Type of Device	Members Testing Device	Satisfactory	Initials	Seal # (Where applicable)
Central Count Scanners					
Scan Station A BNOW CH6NCZ1 BNIP CGMNCZ1 RESOLUTION CH3PCZ1	Central Count Scanner	John Dunn LeMoine Dowd	Satisfactory	On File	N/A
Scan Station B BNOW CGTNCZ1 BNIP CGKNCZ1 RESOLUTION CBMMCZ1	Central Count Scanner	Boyd Shaffer Karen Benker	Satisfactory	On File	N/A
Scan Station C BNOW CH4MCZ1 BNIP CHGNCZ1 RESOLUTION CGZMCZ1	Central Count Scanner	Valeria Skitt Elin Larson	Satisfactory	On File	N/A
Scan Station D BNOW CGVNCZ1 BNIP CGXLCZ1 RESOLUTION CH2MCZ1	Central Count Scanner	Valeria Skitt Elin Larson	Satisfactory	On File	N/A
Scan Station E BNOW CHDLCZ1 BNIP CH7PCZ1 RESOLUTION CH8LCZ1	Central Count Scanner	Valeria Skitt Elin Larson	Satisfactory	On File	N/A
Scan Station F BNOW CGXMCZ1 BNIP CGPLCZ1 RESOLUTION CGLNCZ1	Central Count Scanner	Valeria Skitt Elin Larson	Satisfactory	On File	N/A
Scan Station G BNOW CHDPCZ1 BNIP CH4NCZ1 RESOLUTION CGRMCZ1	Central Count Scanner	Bruce Gladstone Marge Atkinson	Satisfactory	On File	N/A
Scan Station H BNOW CGNNCZ1 BNIP CGJLCZ1 RESOLUTION CGQLCZ1	Central Count Scanner	Valeria Skitt Elin Larson	Satisfactory	On File	N/A
TALLY	Central Count Tabulation	Johnie R. Dunn Boyd Shaffer	Satisfactory	On File	N/A



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Requirements of the LAT

Preparation:

- ✓ 25 test ballots were provided to Test Board representatives
- ✓ All ballots were marked "TEST"
- ✓ Voting choices were made secretly and members retained their tally (Manual Verification Worksheet)
- ✓ Each type of voting device utilized in a given election and each method of counting is represented in testing
- ✓ Members selected each device for testing

Electronic (DRE) ballot testing:

Test Board Members completed the following:

- ✓ Witnessed the public counter set to zero
- ✓ Viewed the zero report
- ✓ Tested two audio ballots
- ✓ Verified V-VPAT against their test ballots manually
- ✓ Ensured member tally (Manual Verification Worksheet) and V-VPAT reconcile
- ✓ Viewed the JBC Summary Report from suspending polls

Scan (Paper) ballot testing:

Test Board Members witnessed the following:

- ✓ The public counter set to zero
- ✓ The zero report
- ✓ The processing of test ballots on the Ballot Now station

Tabulation:

Test Board Members witnessed the following:

- ✓ Tabulation counts set to zero
- ✓ Tabulation zero report
- ✓ Tabulation of CVRs from electronic and paper ballot testing
- ✓ Members were provided with individual results reports from Tally

Comparison:

- ✓ Members have compared the machine results (from the Tally station) to their individual tally (Manual Verification Worksheet)
- ✓ Members have verified that machine results match individual tallies

County test ballots:

- ✓ Every precinct and ballot style has been prepared for testing
- ✓ A mark has been made for every voting position on all ballots, which includes every contest and every candidate on the ballot. Overvotes and undervotes were also included.
- ✓ 25 County test ballots were voted on the DRE



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Storage of test material:

- ✓ Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- ✓ Any records opened for inspection were witnessed by at least two election officials verifying the seals and initialing the chain-of-custody log

Resetting and resealing of equipment:

- ✓ Test material were contained in the testing area and secured in a locked metal cage when not in use
- ✓ Member ballots were secured and sealed individually
- ✓ Any records opened for inspection were witnessed by at least two election officials verifying



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Statement of Qualification of Election Devices

I attest that, to the best of my knowledge, each election device used in the Logic and Accuracy Test (LAT) passed the requirements of the LAT and accurately tabulated all properly marked LAT ballots.

It is the determination of the Logic and Accuracy Testing Board that all devices tested are qualified to be used in the 2014 Primary Election on June 24th, 2014.

On File _____ 05/29/14
Johnie R. Dunn
Democratic Representative, LAT Testing Board

On File _____ 05/29/14
Boyd Shaffer
Republican Representative, LAT Testing Board

On File _____ 05/29/14
Crystal Christman
LAT DEO

Any problems discovered during testing are described as follows. Additionally, I am reporting any other information or attaching any additional documentation that might be necessary to provide a full and accurate account of the condition of each piece of equipment:

Johnie R. Dunn, Democratic Party Representative of LAT Testing Board:

No Comment

Boyd Shaffer, Republican Party Representative of LAT Testing Board:

Well laid out and executed. High confidence.

Crystal Christman, LAT DEO:

None