# Open Primary \& Rank Choice Voting <br> Overview 

October 30th, 2022
Representative Ben Carpenter
District 8

## Agenda

- Primary Election
- Rank Choice Voting Overview
- General Election
- Tabulation


https://www.elections.alaska.gov

## New Primary Process

## August 16, 2022

"Open" "Jungle" "Top-four" Primary Election - Ballot Measure 2 replaced partisan primaries for:

- State executive
- State legislative
- Federal offices
- All candidates regardless of party will be on the same ballot. Voter party affiliation is irrelevant.
Every voter will receive one vote and will select their most preferred candidate for each race.
- The four candidates with the most votes will proceed to the General Election.
- No Ranked Choice Voting in Primary Election
- Candidate party affiliation will be listed next to candidate name.


## Open Primary Election

- If there are less than four candidates on the primary ballot, all will move forward to the general election.
- If a candidate misses filing deadline, their name will not appear on the primary, or general election ballot.
- Candidates who do not file or lose in the primary have the option to run as an official write-in candidate.
- There is no limit to the number of candidates who can file to run in a race.


## Open Primary Election

- Candidates who run for Governor and Lt. Governor will run as a ticket on both the primary and general ballots.
- To run in the primary, one must meet the requirements of AS 15.25.030(a) and seek to become a candidate in the primary election by filing a declaration of candidacy.
- If one of the top four candidates withdraws after the primary, the person who finished in fifth will replace them on the general election ballot.



## Ranked Choice Voting Overview



General Election Ranked Choice Voting

## November 8, 2022

- The top four candidates from the primary are placed on the general election ballot along with a "write-in" box.
- Next to each name there will be candidate preference indicators that voters will mark their ranked choices on.
- Voters will then select their preference of candidates in order of who they would like to win the office.

| Alaska State Representative District X |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| John Smith (Republican) | N |  |  |  |  |
| Tammy Reid (Democrat) |  |  |  |  |  |
| Marsha Durant (Non-partisan) |  |  | 2 |  |  |
| Colton Marks (Republican) |  | 2 |  |  |  |
| Write-In: sam Adams |  |  |  | 2 |  |

## General Election Ranked Choice Voting

- Voters are not required to fill out all choices, however failing to rank all candidates can result in unintended consequences.
- Example: If a voter only marked their preference for John Smith, and that candidate was to have the lowest number of votes at the end of any round of tabulation, meaning the candidate was eliminated from contention, the ballot would be considered "exhausted" and have no further impact on the outcome.

| Alaska State Representative District X |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| John Smith (Republican) | 2 |  |  |  |  |
| Tammy Reid (Democrat) |  |  |  |  |  |
| Marsha Durant (Non-partisan) |  |  |  |  |  |
| Colton Marks (Republican) |  |  |  |  |  |
| Write-In: Sam Adams |  |  |  |  |  |

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## General Election Ranked Choice Voting

- If a voter decides to skip one of their choices, their subsequent choices will still count in the next round.
- Example: If the voter were to not rank any candidate as their second choice, their original third choice would be automatically considered their second choice.

| Alaska State Representative District X |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| John Smith (Republican) | N |  |  |  |  |
| Tammy Reid (Democrat) |  |  |  |  |  |
| Marsha Durant (Non-partisan) |  |  | K | 令 |  |
| Colton Marks (Republican) |  | W | S |  |  |
| Write-In: sam Adams |  |  |  | 2 | K |


| Alaska State Representative District X |  |  |  | Ballot Exhausted if |
| :---: | :---: | :---: | :---: | :---: |
|  | 1st Choice 2nd Choice | 3rd Choice 4th Choice | 5th Choice |  |
| John Smith (Republican) | \% |  |  | two choices are |
| Tammy Reid (Democrat) | \% | ) |  |  |
| Marsha Durant (Non-partisan) |  |  | 2 | candidate is |
| Colton Marks (Republican) | , | x |  | eliminated |
| Write-In: Sam Adams |  |  |  |  |

## General Election Ranked Choice Voting Exhausted Ballots DO NOT PROCEED FURTHER

| Alaska State Representative District X |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| John Smith (Republican) | \% |  |  |  |  |
| Tammy Reid (Democrat) | 2 |  |  |  |  |
| Marsha Durant (Non-partisan) | 5 |  |  |  |  |
| Colton Marks (Republican) | 5 |  |  |  |  |
| Write-In: sam Adams | 2 |  |  |  |  |

## Not <br> Counted First Round

Alaska State Representative District X
1st Choice 2nd Choice 3rd Choice 4th Choice 5th Choice

|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| :---: | :---: | :---: | :---: | :---: | :---: |
| John Smith (Republican) | K |  |  |  |  |
| Tammy Reid (Democrat) |  |  |  |  |  |
| Marsha Durant (Non-partisan) |  |  |  |  | 2 |
| Colton Marks (Republican) |  |  |  | * |  |
| Write-In: Sam Adams |  |  |  |  |  |

Alaska State Representative District X

|  | 1st Choice | 2nd Choice | 3rd Choice | 4th Choice | 5th Choice |
| :---: | :---: | :---: | :---: | :---: | :---: |
| John Smith (Republican) | \$ | 3 | * | \% |  |
| Tammy Reid (Democrat) |  |  |  |  |  |
| Marsha Durant (Non-partisan) |  |  |  |  | 3 |
| Colton Marks (Republican) |  |  |  |  |  |
| Write-In: Sam Adams |  |  |  |  |  |

> Exhausted Second Round if candidate is eliminated

Exhausted if candidate is eliminated

## Tabulation Process

- To win the election, a candidate must win $50 \%+1$ of all votes. This is different from the plurality voting process where the candidate with the most votes wins.
- If a candidate wins $50 \%+1$ of the first-choice vote, they win the election. The remaining choices are not used. This process to count the first-choice votes includes all the absentee ballots. The first round will take some time to complete.
- If no candidate wins $50 \%+1$, the candidate with the fewest firstchoice votes is eliminated.
- The voters who voted for the eliminated candidate as their firstchoice have their votes reallocated to their second-choice candidate.


## Tabulation Process

- Once the votes are reallocated from the last place candidate, the election is checked to see if any candidate has crossed the $50 \%+1$ threshold.
- If no candidate has met the $50 \%+1$ threshold, another round of reallocation takes place where the next lowest candidate is eliminated. This continues until there is a winner.
- The only instance wherein a vote is not reallocated is when a vote is considered "exhausted" and removed from further consideration.
- The removed exhausted ballots lower the number of votes required to reach the $50 \%+1$ threshold by the number of exhausted ballots removed.
- In other words, an exhausted ballot reduces the number of votes required for any remaining candidate to win the election.


## Tabulation Process

## Unintended Consequences with Exhausted Ballots

Example of a Candidate winning with less than $50 \%$ +1 of first round votes because of exhausted ballots

|  | Round 1 Votes | Deficit | Round 2 Votes | Deficit | Round 3 Votes |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Total Ballots | 100 |  | 90 |  | 75 |
| Exhausted Ballots | 0 |  | 10 |  | 15 |
| $50 \%+1$ Threshold Required to Win | 51 |  | $46$ |  | 38.5 |
| Candidate A | 35 | 16 | 35 | 11 | 35 |
| Candidate B | 40 | 11 | 40 | 6 | 40 |
| Candidate C | 10 | 41 |  |  | 0 |
| Candidate D | 15 | 36 | 15 | 31 | 0 |
|  | No candidate received $50 \%+1$ |  | Candidate C was eliminated; all voters with Candidate C as their first choice had exhausted ballots; $50 \%+1$ threshold dropped to 46 votes; no candidate received additional votes and no candidate received $50 \%+1$ |  | Candiate D was eliminated; all voters with candidate $D$ as their first choice had exhausted ballots; $50 \%+1$ threshold dropped to 39 votes; no candidate received additional votes; candidate B received $50 \%+1$ of the vote |

## Questions?

