



## Example of Transferring Surplus Votes Under BC-STV

### 1. Count First Preferences and Determine the Transfer Value

- Candidate A needed 9,000 votes to be elected
- Candidate A received 10,000 first-preference votes
- Therefore, Candidate A has 1,000 surplus votes

$$\text{Transfer Value} = \frac{\text{Candidate's Surplus Votes (1,000)}}{\text{Candidate's Total Votes (10,000)}} = 10\%$$

### 2. Count second preferences

- On the 10,000 ballots that indicated Candidate A as the first preference:
  - 2,000 ballots indicated Candidate B as the second preference
  - 5,000 ballots indicated Candidate C as the second preference
  - 3,000 ballots indicated Candidate D as the second preference

### 3. Transfer Votes

- Candidate B would receive  $(2,000 \times 10\%) =$  **200** transfer votes
- Candidate C would receive  $(5,000 \times 10\%) =$  **500** transfer votes
- Candidate D would receive  $(3,000 \times 10\%) =$  **300** transfer votes
- The total surplus to be transferred = **1,000** votes

