



Blue Ribbon Review Panel on Ranked Choice Voting

Pierce County Auditor's Office

April 25, 2007



Agenda

- Welcome and Introductions
- Mission Statement
- Review Considerations
- Pro and Con exercise of each filing week scenario
- Break
- RCV Hardware/Software/Firmware Overview
- Discussion Topic No. 2
 - RCV Results Reporting and Certification
- Questions and Comments

Welcome Back!

Jeff Even	Office of the Attorney General
Katie Blinn	Office of the Secretary of State
Nathe Lawver	Pierce County Democratic Party Chair
Deryl McCarty	Pierce County Republican Party Chair
Ruth Bennett	Libertarian Party of Washington State Chair
Kevin Phelps	Chamber of Commerce
Patty Rose	Pierce County Central Labor Council
Dennis Jones	Pierce County Veterans Advisory Council
Barbara Seitle	League of Women Voters of Washington
Dan Eberle	Gov. Comm. on Disability Issues and Employment

Mission Statement

- The mission of the Pierce County Auditor is the successful implementation and sustainability of Ranked Choice Voting for Pierce County
 - Required by July 2008
- The mission of the Blue Ribbon Review Panel will be to review options and scenarios provided by election staff and give feedback and input to the Auditor as the voting protocols are established

Blue Ribbon Review Panel

Discussion Topic No. 1:

Ranked Choice Voting Candidates Filing for Office

Review of Scenario Considerations

- Current laws and guidelines revolve around these considerations:
 - a) Impacts to the candidates filing for office
 - b) Partisan candidates and the role of the political party (major, minor and independent) in the filing process
 - c) Expectations of the public

Scenario 1

- Accept all filings “as is”
 - Candidates self designate their party on their filing form
 - Pay the filing fee
 - Submit signature petition
- Pros and Cons

Scenario 2

- Each major party approves their candidates ***prior*** to filing week
 - Candidates must follow a pre-determined protocol for party approval prior to filing for office
 - Pay the filing fee
 - Submit signature petition
- Pros and Cons

Scenario 3

- Each major party approves their candidates ***after*** filing week
 - Candidates self designate their party on their filing form
 - Pay the filing fee
 - Submit signature petition
 - The Auditor transmits a list of candidates to each major party for approval
- Pros and Cons

Any New Scenarios?

- Pros and Cons

Filing Week Scenarios

- Scenario No. 1
 - Accept all filings “as is”
- Scenario No. 2
 - Each major party provides a list of approved candidates prior to filing week
- Scenario No. 3
 - Each major party approves the list of candidates after filing week
- Scenario No. 4
 - Open?

Break

- 10 minutes

2nd Half Agenda – Ranked Choice Voting Realities

- Volume
- Staffing
- Space and Storage
- Ballot Reconciliation
- Hardware/Software/Firmware Parameters
- Discussion Topic No. 2
 - RCV Results Reporting and Certification

Volume

- Processing two to three times the number of ballots
- State law requires all ballots to be visually scanned prior to counting
- We can count approximately 100,000 absentee ballots on Election Day with existing equipment (3 column, two sided ballot)
 - May need to purchase additional absentee tabulators and additional space to count as many ballots as possible on election day

Staffing

- Each voter will be mailed two or three ballot pages
- Requires double the staff to mail ballots, open ballots, visually scan and prepare ballots for counting
- Remakes will double
- Additional absentee tabulator operators and assistants to count ballots

Space and Storage

- Additional shelving, tables, ballot sorting fixtures will be required
- Elections materials are required to be archived in secure storage to maintain the integrity of the Election
 - Local Elections – 60 days
 - Federal Elections – 22 months

Ballot Reconciliation

- What is a ballot in Pierce County?
- What is ballot reconciliation?
- Multiple Ballot Page Environment

What is a ballot in Pierce County?

- Traditionally our paper ballot has consisted of only one page (front and back)
- With RCV, Pierce County voters will receive the traditional ballot plus one or two RCV pages

What is ballot reconciliation?

- The act of balancing the ballots received, the voters credited with voting and ballots counted.

Multiple Ballot Page Environment – Reconciliation Realities

- Some voters will return only the traditional ballot page
- Some voters will return only the RCV ballot page(s)
- Some voters will find one of the ballot pages on their kitchen table after they have mailed their first ballot page
- Some voters will return all ballot pages
 - Ballots received, voters credited with voting and ballots counted will equal
 - This is RCV utopia!

Multiple Ballot Page Environment – Reconciliation Realities, Cont.

- “Ballots Cast” for the election must be based upon the ballot page we expect most voters to return
 - Traditional ballot page (Presidential Election Year)
- In the multiple ballot page environment we will never reconcile an election completely in the manner we are accustomed to

One Ballot Received = One Voter Credited = One Ballot Counted

Sequoia Parameters

Hardware/Software/Firmware

- Our Investment
- Parameters for RCV Ballot Tabulation
- RCV Ballot Samples

Pierce County's Investment – Sequoia Voting Systems

- All Pierce County hardware, firmware and software has been purchased and upgraded to meet federal requirements (HAVA)
 - \$2.1 in federal grants awarded
- Sequoia RCV software that is currently being developed for California will integrate with current Pierce County systems
- Sequoia integrates with our Voter Registration/Election Management systems
- All Washington State tabulation hardware, firmware and software must have federal and state certification
 - Sequoia is seeking this certification for the RCV module

Sequoia Parameters for RCV Ballot Tabulation

- Will allow the voter to rank up to three candidates
- All RCV races must be on separate ballot page(s)
 - Cannot be consolidated on to the traditional ballot
- Candidate names will appear in columns

RCV Ballot Samples

- The following slides illustrate the multiple ways an RCV ballot page could be voted and how it will be tabulated by Sequoia Voting Systems
 - A properly marked RCV ballot page
 - Improperly marked RCV ballot pages

Properly Marked

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投選你的第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一個選擇有第二個選擇不同
ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- First choice vote will be counted
- Second choice vote will **only** be counted after the voter's first choice candidate is eliminated
- Third choice vote will **only** be counted after the voter's first and second choice candidates are eliminated

Over-voted 1st Ranking

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投票第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一個選擇及第二選擇不同
ELEANOR ROOSEVELT 艾麗洋·羅斯福 Incumbent 現任者	ELEANOR ROOSEVELT 艾麗洋·羅斯福 Incumbent 現任者	ELEANOR ROOSEVELT 艾麗洋·羅斯福 Incumbent 現任者
CESAR CHAVEZ 門薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 門薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 門薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商 編輯	WALTER LUM 沃爾特·林 Publisher Editor 出版商 編輯	WALTER LUM 沃爾特·林 Publisher Editor 出版商 編輯
JOHN HANCOCK 約翰·漢克克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢克克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢克克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿夸希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿夸希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿夸希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- The first choice vote **will not** be counted
 - Unable to determine voter intent due to over-vote
- The second choice vote **will not** be counted
- The third choice vote **will not** be counted

Over-voted 2nd Ranking

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 中務議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投票依序第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一、第二選擇不同
ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer 勞工組織者
WALTER LUM 沃爾特·林 Publisher 出版商	WALTER LUM 沃爾特·林 Publisher 出版商	WALTER LUM 沃爾特·林 Publisher 出版商
JOHN HANCOCK 約翰·漢考克 Physician 醫生	JOHN HANCOCK 約翰·漢考克 Physician 醫生	JOHN HANCOCK 約翰·漢考克 Physician 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克投·阿夸施 Indigenous Rights Organizer 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克投·阿夸施 Indigenous Rights Organizer 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克投·阿夸施 Indigenous Rights Organizer 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- First Choice vote will be counted
- The second choice vote **will not** be counted
- The third choice vote **will not** be counted

Inconsistent Ordering

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 中務議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投票順序第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一、第二選擇不同
ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿奇施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿奇施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克提·阿奇施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者
WRITE-IN/NO LISTADO / 寫入	WRITE-IN/NO LISTADO / 寫入	WRITE-IN/NO LISTADO / 寫入

- First choice vote will be counted
- Second choice vote will **only** be counted after the voter's first choice candidate is eliminated
- Third choice vote **will not** be counted.

Skipped Ranking Example 1

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投票你第一、第二和第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一個選擇和第二選擇不同
ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿奎施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿奎施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克托·阿奎施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- First choice vote will be counted
- Third choice vote will be counted as the second choice vote
 - It will only be counted after the voter's first choice candidate is eliminated

Skipped Ranking Example 2

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投選你的第一、第二和第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一、第二選擇不同
ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·阿克托·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·阿克托·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·阿克托·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- Third choice vote will be counted as the first choice vote

Duplicate Candidate

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投選你的第一、第二和第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一、第二選擇不同
ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·瑪·皮克圖·阿奎希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克圖·阿奎希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·瑪·皮克圖·阿奎希 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- The first choice vote will be counted
- If the first choice candidate is eliminated, the second and third choice votes will not be counted

Undervote

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投選你第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一個選擇不同 有第二個選擇不同
ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 艾麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indigenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- This race will be counted as an under-vote

Un-used Ranking

MEMBER, BOARD OF SUPERVISORS / MIEMBRO, CONSEJO DE SUPERVISORES / 市參議員 DISTRICT 00 - DISTRITO 00 - 第00選區 VOTE YOUR FIRST, SECOND AND THIRD CHOICES / VOTE POR SU PRIMERA, SEGUNDA Y TERCERA SELECCIÓN / 投選你的第一、第二及第三選擇		
1 FIRST CHOICE PRIMERA SELECCIÓN 第一選擇	2 SECOND CHOICE SEGUNDA SELECCIÓN 第二選擇	3 THIRD CHOICE TERCERA SELECCIÓN 第三選擇
Vote for One Vote por Uno 第一選擇	Vote for One - Must be different than your first choice Vote por Uno - Debera ser diferente de su primera selección 第一選擇 / 必須與第一個選擇不同	Vote for One - Must be different than your first and second choices Vote por Uno - Debera ser diferente de su primera y segunda selección 第一選擇 / 必須與第一、第二選擇不同
ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者	ELEANOR ROOSEVELT 愛麗諾·羅斯福 Incumbent Titular 現任者
CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者	CESAR CHAVEZ 西薩·查瓦茲 Labor Organizer Organizador Laboral 勞工組織者
WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商	WALTER LUM 沃爾特·林 Publisher Editor 出版商
JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生	JOHN HANCOCK 約翰·漢考克 Physician Médico 醫生
MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師	MARTIN LUTHER KING, JR. 小馬丁·路德·金 Minister Pastor 牧師
ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者	ANNA MAE PICTOU AQUASH 安娜·梅·皮克投·阿夸施 Indigenous Rights Organizer Organizadora para Derechos Indígenas 土著權益組織者
WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入	WRITE-IN / NO LISTADO / 寫入

- First choice vote will be counted
- Second choice vote will **only** be counted after the voter's first choice candidate is eliminated
- Third choice vote is blank, so it **will not** be counted

Blue Ribbon Review Panel

Discussion Topic No. 2:

RCV Results Reporting and Certification

Current Reporting Process

- State law allows us to start counting ballots at 7 am on Election Day
- Unofficial results are released after 8 pm
- Additional ballots are counted each day
 - Unofficial results are reported each day
- Final Official Election results are certified 21 days after a General Election

Results Reporting Scenarios

- Scenario No. 1

- Apply RCV algorithm and report RCV results daily

- Scenario No. 2

- Apply RCV algorithm on an interim reporting schedule

- Scenario No. 3

- Apply RCV algorithm once after all ballots are counted
 - On or after certification

Scenario No. 1

- Report RCV results and apply the RCV algorithm daily
 - On Election Night, results would consist of all polling place ballots and a portion of the absentee ballots
 - In each subsequent daily release, additional absentees will be tabulated
 - Candidate rankings could change on a daily basis causing swings in election results

Scenario 1 – RCV Election Night Results Illustration

SALLY	D	100
RICHARD	R	300
BOB	L	110
STEVE	I	30
MIKE	D	290
SAM	R	105
WRITE-IN		0

Election Night Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	100	100	-			
RICHARD	R	300	310	310	370	430	46.0%
BOB	L	110	120	120	135		
STEVE	I	30	-	-			
MIKE	D	290	295	395	430	505	54.0%
SAM	R	105	110	110			

- First Pass Leader = Richard
- RCV Leader = Mike

Scenario 1 – RCV Election Night + 1 Illustration

Candidate Name	Party	Interim Report
SALLY	D	105
RICHARD	R	330
BOB	L	115
STEVE	I	35
MIKE	D	310
SAM	R	110
WRITE-IN		0

Interim RCV Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	105	105				
RICHARD	R	330	340	345	465	505	52.1%
BOB	L	115	125	125	125		
STEVE	I	35	-				
MIKE	D	310	315	415	415	465	47.9%
SAM	R	110	120	120			

- First Pass Leader = Richard
- RCV Leader = Richard

Scenario No. 2

- Report the First Pass RCV results daily
 - Similar to traditional reporting
- Apply the RCV algorithm on an interim reporting schedule (i.e., once per week)
- First Pass totals will change, but candidate rankings will remain the same until the algorithm report is released
 - Allows for the majority of ballots to be tabulated before applying the RCV algorithm

Scenario 2 – RCV Election Night Results Illustration

SALLY	D	100
RICHARD	R	300
BOB	L	110
STEVE	I	30
MIKE	D	290
SAM	R	105
WRITE-IN		0

- First Pass Leader = Richard

Scenario 2 – RCV Election Interim Report (Snapshot)

Interim RCV Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	105	105				
RICHARD	R	330	340	345	465	505	52.1%
BOB	L	115	125	125	125		
STEVE	I	35	-				
MIKE	D	310	315	415	415	465	47.9%
SAM	R	110	120	120			

- First Pass Leader = Richard
- RCV Leader = Richard

Scenario No. 3

- Report the First Pass RCV results daily
 - Similar to traditional reporting
- Apply the RCV algorithm once after all ballots are tabulated
 - RCV algorithm would be applied either on or after certification
 - It would be final and official

Final Official Results Illustration

Candidate Name	Party	Final Report
SALLY	D	135
RICHARD	R	350
BOB	L	120
STEVE	I	35
MIKE	D	340
SAM	R	125
WRITE-IN		0

Final Report	Party	Pass 1	Pass 2	Pass 3	Pass 4	Pass 5	%
SALLY	D	135	135	165	165		
RICHARD	R	350	360	400	545	550	49.8%
BOB	L	120	130				
STEVE	I	35	-				
MIKE	D	340	345	395	395	555	50.2%
SAM	R	125	135	145			

- First Pass Leader = Richard
- RCV Winner = Mike

Homework Assignment

- Review these three scenarios
- Brainstorm other scenarios
- Provide feedback and input
 - The Pros and Cons of each scenario
- Come to the meeting on May 9th prepared to discuss RCV results reporting

Blue Ribbon Review Panel

■ Questions

and

Comments