From:	Mommaerts, Lori
To:	Visser, Jayne
Cc:	Power, Rebecca; Galloway, Steven
Subject:	Election Hearing / Follow Up Questions / Rep. Galloway
Date:	Friday, February 17, 2023 2:48:20 PM
Attachments:	svs_attachment.dosys_id=d91f29421b45e550e55aed34b24bcb41 sys_attachment.dosys_id=f3637d061b45e550e55aed34b24bcb1f sys_attachment.dosys_id=e12f29421b45e550e55aed34b24bcb45 sys_attachment.dosys_id=8c123dc21b45e550e55aed34b24bcb68 47c.odf 31c_protected.pdf CVR Export Example.xlsx 31c.pdf 31i.pdf 47i.pdf

Hi Jayne,

Representative Galloway asked:

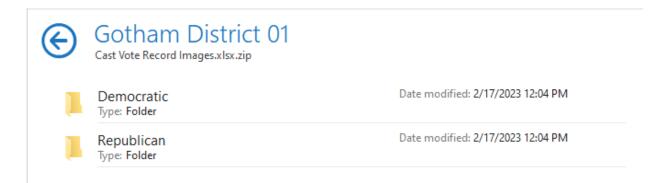
- What is the difference between cast voter images and cast voter records?

Attached an example of a CVR Export (CCR Export.xlsx) and a couple of Ballot Images/Cast Vote Record Images for your reference.

(31c>pdf, 31i.pdf, 47i.pdf, 47c.pdf). In the images, an "i" in the file name indicates it is a **ballot image** and a "c" indicates it is a **cast vote record**. They export as individual PDFs in a ZIP file and are organized into folders by Precinct and then by party within the Precinct Folders:

# Cast Vote Record Images.xlsx.zip

Gotham District 01 Type: Folder	Date modified: 2/17/2023 12:04 PM
Gotham District 02 Type: Folder	Date modified: 2/17/2023 12:04 PM
Metropolis District 1 Type: Folder	Date modified: 2/17/2023 12:04 PM
Woodbridge Ward 1, District 1 Type: Folder	Date modified: 2/17/2023 12:04 PM
Woodbridge Ward 1, District 2 Type: Folder	Date modified: 2/17/2023 12:04 PM
Woodbridge Ward 2, District 1 Type: Folder	Date modified: 2/17/2023 12:04 PM
Woodbridge Ward 2, District 2 Type: Folder	Date modified: 2/17/2023 12:04 PM



E	Democratic Cast Vote Record Images.xlsx.zip 、 Gotham District 01	
PDF	31c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.60 KB → 1.61 KB
PDF	31i.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 72.8 KB → 72.8 KB
PDF	47c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.57 KB → 1.57 KB
PDF	47i.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 83.8 KB → 83.8 KB
POF	63c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.50 KB → 1.50 KB
POF	63i.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 59.1 KB → 59.1 KB
POF	83c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.59 KB → 1.60 KB
POF	83i.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 64.8 KB → 64.8 KB
PDF	89c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.59 KB → 1.59 KB
POF	89i.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 71.1 KB → 71.1 KB
PDF	96c.pdf Type: Adobe Acrobat Document	Date modified: 2/17/2023 12:04 PM Size: 1.54 KB → 1.54 KB

### - Are they 'read only' files

The files that are exported from Electionware are not "read only". The CVR Export is in the form of an XLSX (spreadsheet), and the Cast Vote Images are in PDF form.

#### - Is it possible to share ballot images with the public in locked pdf files?

The PDFs as they are exported are not locked. It is possible to lock PDFs for opening and or editing, but this would require 3rd party software and would not be something that the ES&S helpdesk would likely be prepared to support.

In our experience, locking PDF files typically involves opening the individual PDF in a program such as Adobe Acrobat or other PDF software that supports PDF locking.

In the case of Adobe Acrobat:

- 1. Open a file in Acrobat and choose "Tools" > "Protect."
- 2. Select whether you want to restrict editing with a password or encrypt the file with a certificate or password.

- 3. Set **password** or **security method** as desired.
- 4. Click **"OK"** and then click **"Save."**

When attempting to open a locked PDF file for editing, Adobe Acrobat returns the following message. For your reference, I have also attached an example of a locked PDF file (31c\_protected.PDF).

Adobe A	robat	-
8	This is a secured document. Editing is not permitted.	
		ОК

Please let me know if I can be of further assistance.

Have a great afternoon!

Thank you, Lori Mommaerts Regional Sales Manager Election Systems & Software Cell: 206-250-4318 | Omaha: 877-377-8683 Jori.mommaerts@essvote.com |www.essvote.com

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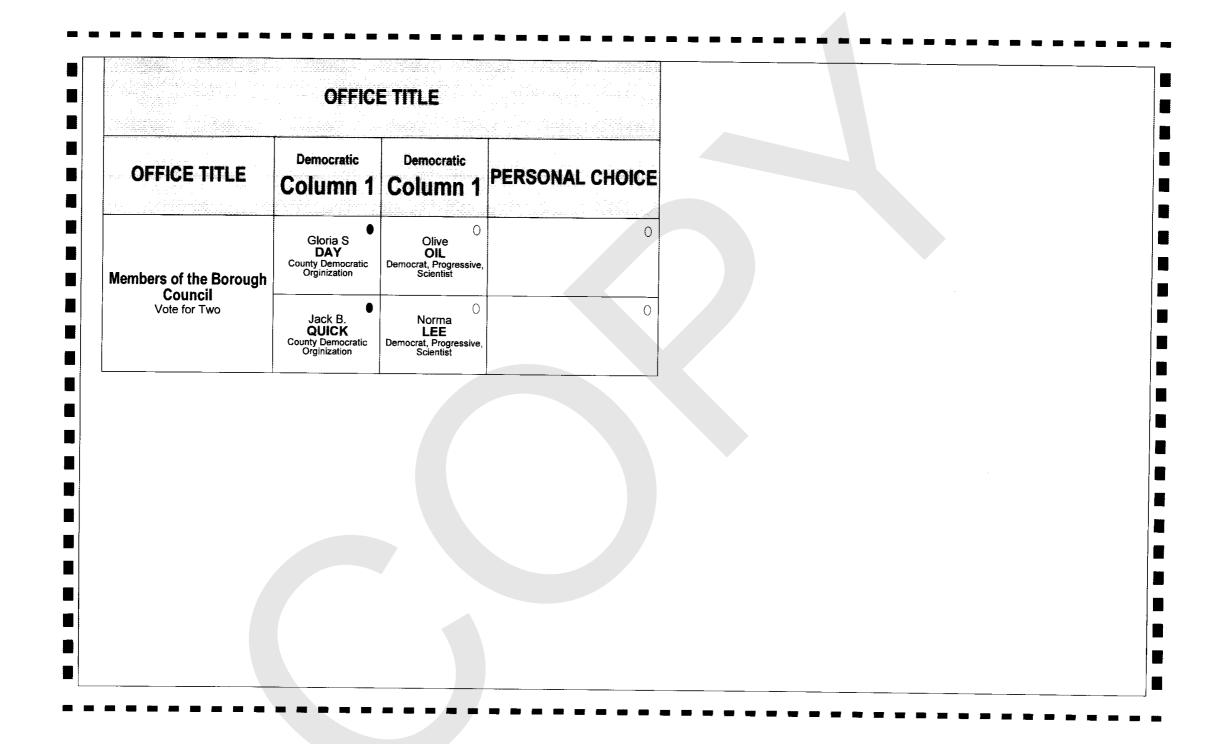
# Cast Vote Record: 31

Poll Place: **Provisionals** Precinct: **Gotham District 01** Ballot Style: **DEM VBM Ballot Style 1 [ Sheet Number 1 ]** Party: **Democratic** Tabulator CVR: **1111154686** Audit Number: **1111154686** Machine Serial: **Poll Place Count - 3022390030** Blank Ballot: **NO** Reporting Group: **Provisional** 

# Contests:

<b>DEM Members of the House of Representatives Congressional District 06 (56</b> Vote For: 1		
Rufus Lee KING (174)	Counted	
DEM County Clerk (73) Vote For: 1 Hope S. LOST (194)	Counted	
DEM Members of the Board of Chosen Freeholders (82) Vote For: 2 Don E. BROOK (206) Sue V. NEER (208)	Counted Counted	
<b>DEM Mayor Town of Gotham (95)</b> Vote For: 1 Jack N ABOX (222)	Counted	
DEM Members of the Borough Council Carteret (104) Vote For: 2 Gloria S DAY (230) Jack B. QUICK (232)	Counted Counted	

	EVS 6300 Primary Election Demo Gotham District 01, Gotham District 02 JUNE 7, 2022					
INSTRUCTIONS se ONLY a black or blue ink pen to ark your ballot.	OFFICE TITLE	Democratic Column 1	Democratic Column 2	Democratic Column 3	Democratic Column 4	PERSONAL CHOICE
more candidates than are to be elected to any office. Write-in candidate box is for anyone wishing to vote for any person whose name is not printed on the ballot. Write the name of the person you wish to vote for in the appropriate (write-in) box and fill in the oval to the right. If you tear, soil, deface or incorrectly mark this ballot, return it to your election administrator and obtain another ballot.	Members of the House of Representatives Vote for One	Rufus Lee KING County Democratic Orginization	O Sal UTATION Democrat, Progressive, Scientist			0
	County Clerk Vote for One	Hope S. LOST County Democratic Orginization	Luke HOUT Democrat, Progressive, Scientist			0
	Members of the Board of	Don E. BROOK County Democratic Orginization	O Bea HAVE Progressive Democrat			0
	Chosen Freeholders Vote for Two	Sue V. NEER County Democratic Orginization	O Tubby R KNOTTABEE Progressive Democrat			0
	<b>Mayor</b> Vote for One	Jack N ABOX County Democratic Orginization	Art OFFICIAL Democrat, Progressive, Scientist			0

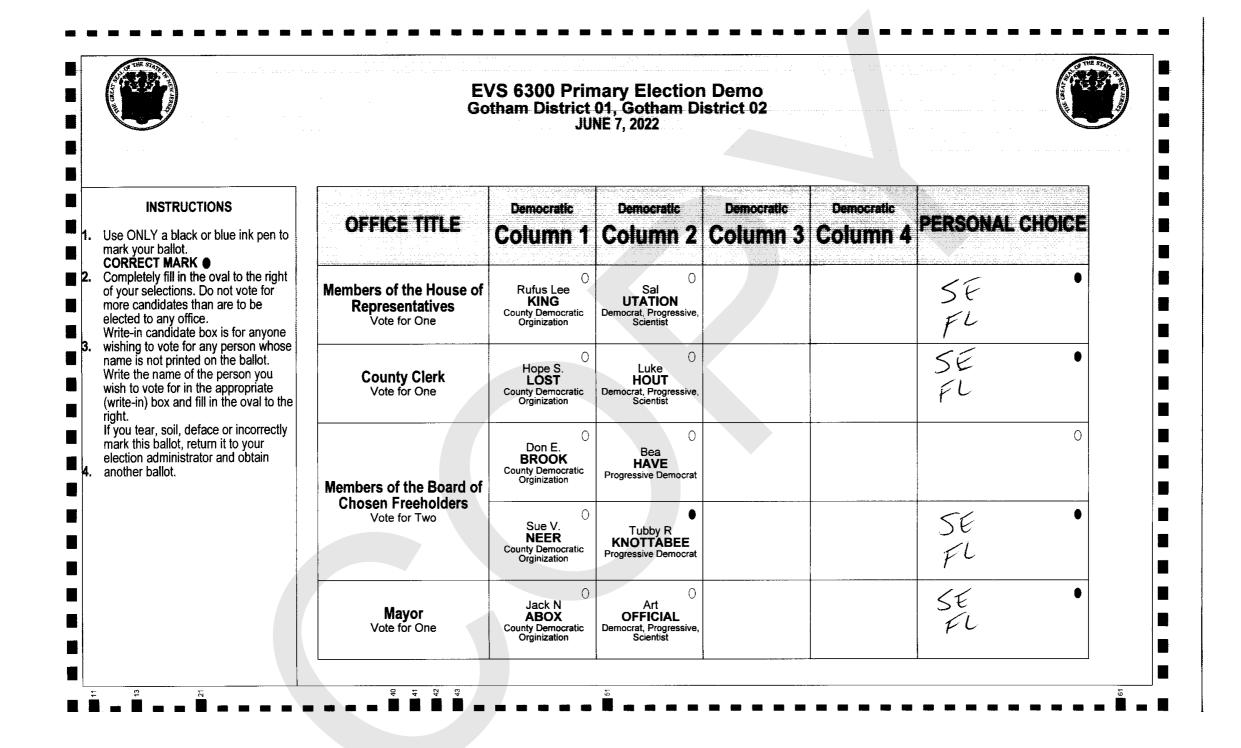


# Cast Vote Record: 47

Poll Place: **Provisionals** Precinct: **Gotham District 01** Ballot Style: **DEM VBM Ballot Style 1 [ Sheet Number 1 ]** Party: **Democratic** Tabulator CVR: **1111198293** Audit Number: **1111198293** Machine Serial: **Poll Place Count - 3022390030** Blank Ballot: **NO** Reporting Group: **Provisional** 

# Contests:

<b>DEM Members of the House of Representatives Congres</b> Vote For: 1	ssional District 06 (56)	
Write-in (58)	Counted	(Marked)
<b>DEM County Clerk (73)</b> Vote For: 1		
Write-in (75)	Counted	(Marked)
<b>DEM Members of the Board of Chosen Freeholders (82)</b> Vote For: 2		
Tubby R KNOTTABEE (212)	Counted	
Write-in (86)	Counted	(Marked)
<b>DEM Mayor Town of Gotham (95)</b> Vote For: 1		
Write-in (97)	Counted	(Marked)
<b>DEM Members of the Borough Council Carteret (104)</b> Vote For: 2		
Norma LEE (236)	Counted	
Write-in (108)	Counted	(Marked)



OFFICE TITLE					
<b>FFICE TITLE</b>	Democratic Column 1	Democratic Column 1	PERSONAL CHOICE		
ers of the Borough	Gloria S DAY County Democratic Orginization	Olive OIL Democrat, Progressive, Scientist	0		
lembers of the Borough Council Vote for Two	Jack B. QUICK County Democratic Orginization	● Norma LEE Democrat, Progressive, Scientist	SE BL		