



Commonwealth of Massachusetts

# Form CPF M 102: Campaign Finance Report Municipal Form

Office of Campaign and Political Finance

File with: City or Town Clerk or Election Commission

Fill in Reporting Period dates: Beginning Date: 01/01/2023 Ending Date: 10/17/2023

Type of Report: (Check one)

8th day preceding preliminary     8th day preceding election     30 day after election     year-end report     dissolution

Hilary Clark  
Candidate Full Name (if applicable)

School Committee, Lowell  
Office Sought and District

57 Market St, Lowell, MA 01852  
Residential Address

E-mail: clarkforprogress@gmail.com

Phone # (optional): \_\_\_\_\_

Clark Committee  
Committee Name

Benjamin Martello  
Name of Committee Treasurer

57 Market St, Lowell, MA 01852  
Committee Mailing Address

E-mail: ben@northsideventures.com

Phone # (optional): 508-878-1857

### SUMMARY BALANCE INFORMATION:

Line 1: Ending Balance from previous report	1,003.79
Line 2: Total receipts this period (page 3, line 11)	0.00
Line 3: Subtotal (line 1 plus line 2)	1,003.79
Line 4: Total expenditures this period (page 5, line 14)	1,003.79
Line 5: Ending Balance (line 3 minus line 4)	0.00
Line 6: Total in-kind contributions this period (page 6)	0.00
Line 7: Total (all) outstanding liabilities (page 7)	0.00
Line 8: Name of bank(s) used:	Enterprise Bank

**Affidavit of Committee Treasurer:**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including all contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55.

Signed under the penalties of perjury: \_\_\_\_\_ (Treasurer's signature)      Date: 10/17/2023

**FOR CANDIDATE FILINGS ONLY: Affidavit of Candidate: (check 1 box only)**

**Candidate with Committee**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. I have not received any contributions, incurred any liabilities nor made any expenditures on my behalf during this reporting period that are not otherwise disclosed in this report.

**Candidate without Committee**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this candidate in accordance with the requirements of M.G.L. c. 55.

Signed under the penalties of perjury: \_\_\_\_\_ (Candidate's signature)      Date: 10/17/2023









Commonwealth of Massachusetts

# Form CPF M 102: Campaign Finance Report Municipal Form

Office of Campaign and Political Finance

File with: City or Town Clerk or Election Commission

Fill in Reporting Period dates: Beginning Date: 01/01/2021 Ending Date: 10/15/2021

Type of Report: (Check one)  
 8th day preceding preliminary     8th day preceding election     30 day after election     year-end report     dissolution

Hilary Clark  
 Candidate Full Name (if applicable)  
 School Committee, Lowell  
 Office Sought and District  
 57 Market St, Lowell, MA 01852  
 Residential Address  
 E-mail: clarkforprogress@gmail.com  
 Phone # (optional): \_\_\_\_\_

Clark Committee  
 Committee Name  
 Benjamin Martello  
 Name of Committee Treasurer  
 57 Market St, Lowell, MA 01852  
 Committee Mailing Address  
 E-mail: ben@northsideventures.com  
 Phone # (optional): 508-878-1857

### SUMMARY BALANCE INFORMATION:

Line 1: Ending Balance from previous report	24.54
Line 2: Total receipts this period (page 3, line 11)	375.00
Line 3: Subtotal (line 1 plus line 2)	399.54
Line 4: Total expenditures this period (page 5, line 14)	3.95
Line 5: Ending Balance (line 3 minus line 4)	395.59
Line 6: Total in-kind contributions this period (page 6)	0.00
Line 7: Total (all) outstanding liabilities (page 7)	0.00
Line 8: Name of bank(s) used:	Enterprise Bank

**Affidavit of Committee Treasurer:**  
 I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including all contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55.  
 Signed under the penalties of perjury: [Signature] (Treasurer's signature) Date: 10/25/2021

**FOR CANDIDATE FILINGS ONLY: Affidavit of Candidate: (check 1 box only)**

**Candidate with Committee**  
 I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. I have not received any contributions, incurred any liabilities nor made any expenditures on my behalf during this reporting period that are not otherwise disclosed in this report.

**Candidate without Committee**  
 I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this candidate in accordance with the requirements of M.G.L. c. 55.  
 Signed under the penalties of perjury: [Signature] (Candidate's signature) Date: 10/25/2021



## SCHEDULE A: RECEIPTS

M.G.L. c. 55 requires that the name and residential address be reported, in alphabetical order, for all receipts over \$50 in a calendar year. Committees must keep detailed accounts and records of all receipts, but need only itemize those receipts over \$50. In addition, the occupation and employer must be reported for all persons who contribute \$200 or more in a calendar year.

(A "Schedule A: Receipts" attachment is available to complete, print and attach to this report, if additional pages are required to report all receipts. Please include your committee name and a page number on each page.)

Date Received	Name and Residential Address (alphabetical listing required)	Amount	Occupation & Employer (for contributions of \$200 or more)
9/10/21	David T. Daly 229 Stedman St Lowell, MA 01852	100.00	
9/10/21	David A. Hall 14 Pentucket Ave Lowell, MA 01852	75.00	
10/14/21	Vanna Howard 200 Market St Unit 211 Lowell, MA 01852	100.00	
10/14/21	Steven Joncas 558 E Merrimack St #36 Lowell, MA 01852	100.00	
Line 9: Total Receipts over \$50 (or listed above)		375.00	
Line 10: Total Receipts \$50 and under* (not listed above)		0.00	
<b>Line 11: TOTAL RECEIPTS IN THE PERIOD</b>		<b>375.00</b>	← Enter on page 1, line 2

\* If you have itemized receipts of \$50 and under, include them in line 9. Line 10 should include only those receipts not itemized above.







## SCHEDULE B: EXPENDITURES

*M.G.L. c. 55 requires committees to list, in alphabetical order, all expenditures over \$50 in a reporting period. Committees must keep detailed accounts and records of all expenditures, but need only itemize those over \$50. Expenditures \$50 and under may be added together, from committee records, and reported on line 13.*

(A "Schedule B: Expenditures" attachment is available to complete, print and attach to this report, if additional pages are required to report all expenditures. Please include your committee name and a page number on each page.)

Date Paid	To Whom Paid (alphabetical listing)	Address	Purpose of Expenditure	Amount
10/14/21	ActBlue	PO Box 441146 Somerville, MA 02144	Processing fee	3.95
Line 12: Total Expenditures over \$50 (or listed above)				3.95
Line 13: Total Expenditures \$50 and under* (not listed above)				0.00
Enter on page 1, line 4 → <b>Line 14: TOTAL EXPENDITURES IN THE PERIOD</b>				<b>3.95</b>

\* If you have itemized expenditures of \$50 and under, include them in line 12. Line 13 should include only those expenditures not itemized above.













ELECTRA COMMISSION  
DORSET, MA

2001 OCT 25 PM 2:09



Commonwealth of Massachusetts

# Form CPF M 102: Campaign Finance Report Municipal Form

Office of Campaign and Political Finance

File with: City or Town Clerk or Election Commission

Fill in Reporting Period dates: Beginning Date: 10/16/2021 Ending Date: 12/31/2021

Type of Report: (Check one)

8th day preceding preliminary     8th day preceding election     30 day after election     year-end report     dissolution

Hilary Clark  
Candidate Full Name (if applicable)

School Committee, Lowell  
Office Sought and District

57 Market St, Lowell, MA 01852  
Residential Address

E-mail: clarkforprogress@gmail.com

Phone # (optional): \_\_\_\_\_

Clark Committee  
Committee Name

Benjamin Martello  
Name of Committee Treasurer

57 Market St, Lowell, MA 01852  
Committee Mailing Address

E-mail: ben@northsideventures.com

Phone # (optional): 508-878-1857

### SUMMARY BALANCE INFORMATION:

Line 1: Ending Balance from previous report	395.59
Line 2: Total receipts this period (page 3, line 11)	625.00
Line 3: Subtotal (line 1 plus line 2)	1,020.59
Line 4: Total expenditures this period (page 5, line 14)	16.80
Line 5: Ending Balance (line 3 minus line 4)	1,003.79
Line 6: Total in-kind contributions this period (page 6)	0.00
Line 7: Total (all) outstanding liabilities (page 7)	0.00
Line 8: Name of bank(s) used:	Enterprise Bank

**Affidavit of Committee Treasurer:**

I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including all contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55.

Signed under the penalties of perjury: [Signature] (Treasurer's signature) Date: 1/19/2022

**FOR CANDIDATE FILINGS ONLY: Affidavit of Candidate: (check 1 box only)**

**Candidate with Committee**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. I have not received any contributions, incurred any liabilities nor made any expenditures on my behalf during this reporting period that are not otherwise disclosed in this report.

**Candidate without Committee**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this candidate in accordance with the requirements of M.G.L. c. 55.

Signed under the penalties of perjury: [Signature] (Candidate's signature) Date: 1/19/2022

ELECTION COMMISSION  
 LOWELL, MA  
 JAN 19 4 57 PM '22

CONFIDENTIAL  
FEDERAL BUREAU OF INVESTIGATION  
U.S. DEPARTMENT OF JUSTICE

## SCHEDULE A: RECEIPTS

*M.G.L. c. 55 requires that the name and residential address be reported, in alphabetical order, for all receipts over \$50 in a calendar year. Committees must keep detailed accounts and records of all receipts, but need only itemize those receipts over \$50. In addition, the occupation and employer must be reported for all persons who contribute \$200 or more in a calendar year.*

**(A "Schedule A: Receipts" attachment is available to complete, print and attach to this report, if additional pages are required to report all receipts. Please include your committee name and a page number on each page.)**

Date Received	Name and Residential Address (alphabetical listing required)	Amount	Occupation & Employer (for contributions of \$200 or more)
11/5/2021	Lisa Arnold 58 Prescott St, Unit 11 Lowell, MA 01852	50.00	
11/5/2021	Rachel Chandler 202 Lawrence St Lowell, MA 01852	25.00	
11/5/2021	Yun-Ju Choi 527 Pawtucket Blvd, #606 Lowell, MA 01854	100.00	CEO Coalition for a Better Acre
10/18/2021	George L. Duncan 710 Andover St Lowell, MA 01852	200.00	Chairman Enterprise Bank
12/17/2021	Sokkhunna Horn 17 Orford St Lowell, MA 01854	50.00	Job Developer Valley Collaborative
11/5/2021	Anthony Nganga 175 Cabot St, Ste 100 Lowell, MA 01854	100.00	Architect Studio 26 Associates, LLC
11/5/2021	James Wilde 200 Market St, #620 Lowell, MA 01852	100.00	Executive Director Merrimack Valley Housing Partnership
Line 9: Total Receipts over \$50 (or listed above)		625.00	
Line 10: Total Receipts \$50 and under* (not listed above)		0.00	
<b>Line 11: TOTAL RECEIPTS IN THE PERIOD</b>		625.00	← Enter on page 1, line 2

2022 JAN 19 PM 4: 57  
ELECTION COMMISSION  
LOWELL, MA

\* If you have itemized receipts of \$50 and under, include them in line 9. Line 10 should include only those receipts not itemized above.

MISSISSAUGA  
POLITICAL  
ELECTION COMMISSION

2025 MAY 19 6 PM '21



8885 JUN 19 6 11 P: 23

FORRETT, M  
ELECTION COMMISSION



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STATE OF NEW YORK  
ELECTION COMMISSION



885 7/11/19 6M 4:21  
FOREST, NY  
ELECTION COMMISSION



888 741 19 64 4: 21  
FOREIGN  
ELECTION COMMISSION



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COMMITTEE  
ELECTION COMMISSION



Commonwealth of Massachusetts

# Form CPF M 102: Campaign Finance Report Municipal Form

Office of Campaign and Political Finance

File with: City or Town Clerk or Election Commission

Fill in Reporting Period dates: Beginning Date: 01/01/2020 Ending Date: 12/31/2020

Type of Report: (Check one)  
 8th day preceding preliminary  8th day preceding election  30 day after election  year-end report  dissolution

Hilary Clark  
Candidate Full Name (if applicable)  
School Committee, Lowell  
Office Sought and District  
57 Market St, Lowell, MA 01852  
Residential Address  
E-mail: clarkforprogress@gmail.com  
Phone # (optional): \_\_\_\_\_

Clark Committee  
Committee Name  
Benjamin Martello  
Name of Committee Treasurer  
57 Market St, Lowell, MA 01852  
Committee Mailing Address  
E-mail: ben@northsideventures.com  
Phone # (optional): 508-878-1857

### SUMMARY BALANCE INFORMATION:

Line 1: Ending Balance from previous report	24.54
Line 2: Total receipts this period (page 3, line 11)	0.00
Line 3: Subtotal (line 1 plus line 2)	0.00
Line 4: Total expenditures this period (page 5, line 14)	0.00
Line 5: Ending Balance (line 3 minus line 4)	24.54
Line 6: Total in-kind contributions this period (page 6)	0.00
Line 7: Total (all) outstanding liabilities (page 7)	0.00
Line 8: Name of bank(s) used: <u>Enterprise Bank</u>	

ELECTION COMMISSION  
LOWELL, MA

**Affidavit of Committee Treasurer:**  
I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including all contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55.  
Signed under the penalties of perjury: [Signature] (Treasurer's signature) Date: 10/25/2021

**FOR CANDIDATE FILINGS ONLY: Affidavit of Candidate: (check 1 box only)**

**Candidate with Committee**  
 I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. I have not received any contributions, incurred any liabilities nor made any expenditures on my behalf during this reporting period that are not otherwise disclosed in this report.

**Candidate without Committee**  
 I certify that I have examined this report including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, including contributions, loans, receipts, expenditures, disbursements, in-kind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this candidate in accordance with the requirements of M.G.L. c. 55.  
Signed under the penalties of perjury: [Signature] (Candidate's signature) Date: 10/25/2021

























ELECTION COMMISSION  
LOS ANGELES

2011 OCT 25 PM 2:09



Commonwealth of Massachusetts

# Form CPF M T101: CHANGE OF TREASURER; ACCEPTANCE OF OFFICE BY TREASURER MUNICIPAL FORM

## Office of Campaign and Political Finance

File with: City / Town Clerk or Election Commission

1. Committee Name: Hilary Clark for School Committee
2. New Treasurer\*: Benjamin Martello  
\* A public employee may not serve as treasurer of any political committee (see below).
- 2a. Treasurer's Address: 130 John St, Unit 247  
City / State / Zip: Lowell MA 01853 Phone #: 5088781857 E-mail: ben@northsideventures.com
3. Committee Mailing Address: 57 Market St  
City / State / Zip: Lowell MA 01852 Phone #: 4134788971

I hereby accept the office of Treasurer of the above-named committee. I affirm that I am not a public employee as defined by M.G.L. c. 55, s. 13. I understand that: 1) I am subject to certain duties and liabilities under M.G.L. c. 55, including the timely filing of campaign finance reports and keeping detailed accounts and records of all campaign finance activity for a period of six years from the date of the relevant election; 2) if after my acceptance of this office I become an appointed public employee, I must resign this position and notify OCPF of my resignation; and 3) a candidate or elected official may not serve as treasurer of a political action committee except as authorized by M.G.L. c. 55, s. 5A nor for the political committee organized on his/her behalf.

SIGNED UNDER THE PENALTIES OF PERJURY:

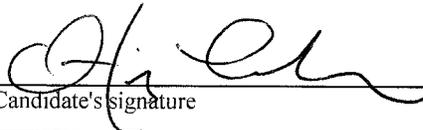
  
\_\_\_\_\_  
Treasurer's signature

Date: 9/10/2021

### FOR CANDIDATE COMMITTEES ONLY

I hereby consent to the appointment of the new treasurer of this committee.

SIGNED UNDER THE PENALTIES OF PERJURY:

  
\_\_\_\_\_  
Candidate's signature

Date: 9/10/21

### DEFINITION OF A PUBLIC EMPLOYEE

M.G.L. Chapter 55, Section 13 states that a person who is employed for compensation by the Commonwealth or any county, city or town (other than an elected official) may not directly or indirectly solicit or receive political contributions. Such persons may not serve as treasurers of any political committee. If you are unsure of your status, please contact OCPF for further guidance.

### SELECTED EXTRACTS FROM M.G.L.C. 55

**Section 3** requires the director to:

*"assess a civil penalty for any [late filed] report ... of twenty-five dollars (\$25) per day ... [up to \$5,000 per report]. In the case of failure to file by a candidate or a candidate's committee, the civil penalty shall be assessed against the candidate; and in all other instances, the civil penalty shall be assessed against the treasurer of a political committee ...."*

**Section 5** outlines statements of organization of political committees:

*... Any change in information previously submitted in a statement of organization shall be reported to the director, or if organized for the purpose of a city or town election only, to the city or town clerk, within ten days following the change.*

*Each political committee shall have a treasurer who shall qualify for his office by filing a written acceptance thereof with the director, or if organized for the purpose of a city or town election only, with the city or town clerk. Said treasurer shall remain subject to all the duties and liabilities imposed by this chapter until his written resignation of the office is received or his successor's written acceptance is filed as aforesaid. No person acting under the authority of, or on behalf of, any political committee shall receive any money or anything of value, or expend or disburse the same, or incur expenses while it has no treasurer qualified as aforesaid, or while the name and address of any of its officers or members, as originally or subsequently chosen, is not filed in accordance with the provisions of this section or chapter 52, as the case may be.*

*Each treasurer of a political committee shall keep and preserve detailed accounts, vouchers and receipts as prescribed for a candidate by the provisions of section two. Each treasurer of a political committee shall keep said records for a period of six years following the date of the relevant election ....*

*No expenditure shall be made for, or on behalf of, a political committee without the authorization of the chairman or treasurer, or their designated agents ....*

ELECTION COMMISSION  
LOWELL, MA

2021 SEP 10 AM 9:35



Commonwealth  
of Massachusetts

**Form CPF M 102: Campaign Finance Report  
Office of Campaign and Political Finance**

File with: Director  
Office of Campaign and Political Finance  
One Ashburton Place Rm. 411  
Boston, MA 02108  
(617) 979-8300

CPF ID# 17391

2019 OCT 28 PM 4:59  
 ELECTION COMMISSION  
 LOWELL, MA

Reporting Period: Beginning: 7/25/2019 Ending: 10/23/2019

Type of Report: 2019 Pre-election Report

Clark, Hilary  
Full Name of Candidate  
Municipal, Local Filer  
Office Sought/ District  
57 Market Street  
Lowell, MA 01852  
Residential Address

Clark Committee  
Committee Name  
Jason Dana  
Name of Committee Treasurer  
57 Market Street  
Lowell, MA 01852  
Committee Address

**SUMMARY BALANCE INFORMATION**

Ending balance from previous report:	\$0.00
Total receipts this period:	\$5,800.00
Subtotal:	\$5,800.00
Total expenditures this period:	\$1,500.29
Ending Balance:	\$4,299.71
<hr/>	
Total inkind contributions this period:	\$0.00
Total out of pocket spending this period:	\$0.00
Total outstanding liabilities:	\$0.00
Name of Bank Used:	Enterprise Bank

**Affidavit of Committee Treasurer:**

I certify that I have examined this report, including attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity including all contributions, loans, receipts, expenditures, disbursements, inkind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. Signed under the penalties of perjury:

Treasurer's signature (in ink)

Date

10/24/19

**Affidavit of Candidate (check 1 box only):**

Candidate with Committee and no activity independent of the committee

I certify that I have examined this report, and attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity, of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55. I have not received any contributions, incurred any liabilities nor made any expenditures on my behalf during this reporting period.

Candidate without Committee OR candidate with independent activity filing separate report.

I certify that I have examined this report and attached schedules and it is, to the best of my knowledge and belief, a true and complete statement of all campaign finance activity including contributions, loans, receipts, expenditures, disbursements, disbursements, inkind contributions and liabilities for this reporting period and represents the campaign finance activity of all persons acting under the authority or on behalf of this committee in accordance with the requirements of M.G.L. c. 55.

Signed under the penalties of perjury:

Candidate's signature (in ink)

Date

10/28/19



## Schedule A: Receipts

*M.G.L. c. 55 requires that the name and residential address be reported, in alphabetical order, for all receipts over \$50 in a calendar year. Committees must keep detailed accounts and records of all receipts, but need only itemize those receipts over \$50. In addition, the occupation and employer must be reported for all persons who contribute \$200 or more in a calendar year.*

<u>Date</u>	<u>Name and Residential Address</u>	<u>Amount</u>	<u>Occupation and Employer</u>
9/26/2019	<b>Allison, Lamey</b> 223 Parkview Ave. Lowell, MA 01852	\$50.00	
7/25/2019	<b>Anderson, Hope</b> Lowell, MA 01850	\$20.00	
10/17/2019	<b>Ani, Vong</b>	\$50.00	
10/10/2019	<b>Anstey, Ellen</b> 231 Mount Hope St Lowell, MA 01854	\$25.00	Manager of Admin. & Engagement UMass Lowell
9/26/2019	<b>Anthony, Nganga</b> 26 Hillcrest Avenue Dracut, MA 01826	\$100.00	
10/17/2019	<b>Anthony, Nganga</b> 26 Hillcrest Ave. Dracut, MA 01826	\$100.00	
9/7/2019	<b>Arnold, Barney</b> 225 Lowell Street Cartisue, MA 01741	\$100.00	Not Employed Not Employed
9/12/2019	<b>Ben, Martello</b> 130 John Street, Unit 245 Lowell, MA 01852	\$50.00	
10/17/2019	<b>Ben, Smilth</b>	\$20.00	



9/12/2019	<b>Brian, Martin</b> 168 Hovey Street Lowell, MA 01852	\$50.00	
10/17/2019	<b>Brian, Martin</b> 168 Hovey Street Lowell, MA 01852	\$50.00	Retired Retired
10/17/2019	<b>Brian, Shanley</b> 160 Butman Road Lowell, MA 01852	\$50.00	
10/9/2019	<b>Brown, Kate</b> 156 Warwick St Lowell, MA 01851	\$25.00	Recruiter Springstone inc.
8/20/2019	<b>Buono, Carmel</b> 48 Edward st New haven, CT 06511	\$25.00	Not Employed Not Employed
10/7/2019	<b>Chandler, Rachel</b> 202 Lawrence St Lowell, MA 01852	\$50.00	Manufacture Self
9/5/2019	<b>Chertok, Leslie</b> 28705 133rd Ave SW Vashon, WA 98070	\$25.00	Therapist Self
7/27/2019	<b>Civchta, Michael</b> 200 Market St. Lowell, MA 01850	\$100.00	Manager UMASS Lowell
10/17/2019	<b>Clare, Gunther</b> 618 Wellman Ave. N. Chelmsford, MA	\$25.00	
8/3/2019	<b>Coggins, Matthew</b> 170 Clark Rd Lowell, MA 01850	\$50.00	
9/12/2019	<b>Craig, Chertok</b> PO Box 11362 Daytona Beach, FL 32120	\$100.00	
9/12/2019	<b>Craig, Furgal</b> 139 E. Merrimack Street Lowell, MA 01852	\$100.00	
10/17/2019	<b>Craig, Furgal</b> 2 Pitt Clarke Road, Apt. 1 Norton, MA 02766	\$100.00	
7/25/2019	<b>Dana, Jason</b> 160 Cambridge Park Dr. Unit 305 Cambridge, MA 02140	\$20.00	Retired None
9/12/2019	<b>Darcie, Boyer</b> 235 Avon Street Lowell, MA 01854	\$50.00	
10/17/2019	<b>David, Daly</b> 229 Stedman Street Lowell, MA 01851	\$100.00	
10/11/2019	<b>Dyment, James</b> PO Box 2333 Lowell, MA 01851-0533	\$20.00	Executive Director Brush Art Gallery



7/25/2019	<b>Fleury, Danielle</b> Lowell, MA 01850	\$50.00	
7/25/2019	<b>Gallagher, Michael</b> 100 Foot of John Street Lowell, MA 01850	\$150.00	Lawyer Gallagher & Cavanaugh Llp
9/12/2019	<b>George, Duncan</b> 710 Andover Street Lowell, MA 01852	\$200.00	Manager Enterprise Bank
9/11/2019	<b>Heusser, Susan</b> 814 South Main Street Mount Holly, NC 28120	\$100.00	Trainer Date Carnegie
10/17/2019	<b>Howard, Greg</b> 200 Market Street, Unit 211 Lowell, MA 01852	\$100.00	
10/17/2019	<b>James, Cassidy</b> 195 Toman Street Lowell, MA 01854	\$25.00	
9/26/2019	<b>James, O'Hearn</b> 43 Holyrood Ave. Lowell, MA 01852	\$100.00	
10/17/2019	<b>Jay, Lee</b> 11 Wagontrail Road Chelmsford, MA 01824	\$50.00	
10/17/2019	<b>Jay, Mason</b>	\$25.00	
10/17/2019	<b>Jenness, Kerry</b> 200 Market St #602 Lowell, MA 01852	\$50.00	Attorney Gallagher & Cavanaugh LLP
10/17/2019	<b>Jonathan, Miller</b> 64 Ferrin Street Charlestown, MA 02129	\$100.00	
10/17/2019	<b>Jordan, Elliot</b>	\$25.00	
9/22/2019	<b>Keighron, Helen</b> 111 Rutland St Carlisie, MA 01741	\$250.00	Sr Director Product Design Care.com
9/4/2019	<b>Kim, Sue</b> 52 Lawrence Drive #212 Lowell, MA 01854	\$50.00	teacher UMass Lowell
10/2/2019	<b>Lemelman, Jon</b> 80 Locust Lane Needham, MA 02492	\$50.00	Finance Riverside Partners LLC
10/17/2019	<b>Linda, Gallagher</b> 200 Middle Street Lowell, MA 01852	\$100.00	
10/11/2019	<b>Linnenan, Jay</b> 15 Daniels Street Lowell, MA 01852	\$150.00	CEO greater lowell community foundation



10/17/2019	<b>Lynn, Ciuchta</b> 240 Jackson Street Lowell, MA 01852	\$50.00	
10/17/2019	<b>Maria, Sheehy</b> 523 High Street Lowell, MA 01852	\$50.00	
9/12/2019	<b>Marie, Chertok</b> 3200 Riverwinds Court Melbourne Beach, FL 32951	\$50.00	
7/25/2019	<b>Martello, Ben</b> Lowell, MA 01850	\$50.00	
10/17/2019	<b>Martello, Benjamin</b> 130 John St Unit 245 Lowell, MA 01852	\$100.00	Senior Advisor US House of Representatives
10/17/2019	<b>Martha, Martin</b> 173 Clark Road Lowell, MA 01852	\$100.00	
7/25/2019	<b>Martin, Brian</b> 200 Market St. Lowell, MA 01850	\$100.00	Retired None
7/25/2019	<b>Martin, Peter</b> 62 Parkview Ave Lowell, MA 01850	\$200.00	Analyst Air B&b
9/12/2019	<b>Martin, Peter</b> 62 Parkview Ave Lowell, MA 01852	\$50.00	Web Developer Airbnb
7/27/2019	<b>McDonough, Ryan</b> Lowell, MA 01850	\$30.00	
9/12/2019	<b>Michael, Gallagher</b> 200 Middle Street Lowell, MA 01852	\$100.00	
10/17/2019	<b>Montgomery, Bob</b> 322 Butman Rd Lowell, MA 01852	\$50.00	VP Product Development Attis Innovations
10/11/2019	<b>Moynihan, Jack</b> 88 Prescott Street Unit 5 Lowell, MA 01852	\$50.00	Not Employed Not Employed
7/25/2019	<b>Moynihan, John</b> 200 Market St Lowell, MA 01850	\$100.00	Retired None
10/17/2019	<b>Nancy, Kibutha</b> 2 Meeting House Road Chelmsford, MA 01824	\$100.00	
7/25/2019	<b>Nganga, Anthony</b> 26 HillCrest Ave. Dracut, MA 01826	\$100.00	Architect Self
7/25/2019	<b>Noreau, Patricia</b> Lowell, MA 01850	\$35.00	



10/20/2019	<b>Noto, John</b> #7 181 Market Street Lowell, MA 01852	\$100.00	Physics Computational Physics Inc.
7/25/2019	<b>O'Donnell, James</b> 54 Adam Terrace Lowell, MA 01852	\$50.00	
10/17/2019	<b>Patricia, Noreau</b> 115 Draper Street Lowell, MA 01852	\$100.00	
9/12/2019	<b>Paul, Schor</b> 6 Barry Drive North Chelmsford, MA 01863	\$100.00	
7/25/2019	<b>Pepecelli, Trent</b> Lowell, MA 01850	\$50.00	
10/17/2019	<b>Pete, Martin</b> 62 Parkview Ave. Lowell, MA 01852	\$100.00	
9/12/2019	<b>Peter, Krowchun</b> 211 Campbell Drive Lowell, MA 01851	\$50.00	
10/17/2019	<b>Peter, Richards</b> 159 Clark Road Lowell, MA 01852	\$25.00	
8/3/2019	<b>Pierson, Donald</b> 26 Bakers Hill Road Weston, MA 02493	\$100.00	Retired None
10/1/2019	<b>Potwin, Ruth</b> 463 Douglas Rd Lowell, MA 01852	\$25.00	none none
9/17/2019	<b>Richard, Howe</b> 130 Westview Road Lowell, MA 01851	\$50.00	
7/25/2019	<b>Rogers, Paulette</b> Lowell, MA 01850	\$20.00	
7/25/2019	<b>Sheehy, Maria</b> Lowell, MA 01850	\$50.00	
7/25/2019	<b>Sheehy, Molly</b> Lowell, MA 01850	\$50.00	
9/26/2019	<b>Sixto, DeJesus</b> PO Box 8563 Lowell, MA 01853	\$25.00	
10/17/2019	<b>Steve, Joncas</b> 558 E. Merrimack Street Lowell, MA 01852	\$100.00	
10/17/2019	<b>Susan, Levine</b>	\$40.00	



9/26/2019	<b>Tooch, Van</b> 105 Lundberg St. Apt. 5 Lowell, MA 01852	\$50.00	
9/26/2019	<b>Tooch, Van</b> 106 Lundberg St. Apt. 5 Lowell, MA 01852	\$50.00	
9/12/2019	<b>Vanna, Howard</b> 200 Market Street, Unit 211 Lowell, MA 01852	\$50.00	
7/25/2019	<b>Vejar, Maria</b> Lowell, MA 01850	\$30.00	
10/18/2019	<b>Wilde, James</b> 200 Market St #620 Lowell, MA 01852	\$100.00	Executive Director Merrimack Valley Housing Partnership
10/17/2019	<b>Yoko, McCarthy</b> 160 Cambridgepark Dr. Unit 305 Cambridge, MA 02140	\$40.00	
10/17/2019	<b>Yunju, Choi</b> 5 Simpson Mill Road Pelham, NH 03076	\$100.00	
<b>Total Itemized Receipts:</b>		<b>\$5,800.00</b>	
<b>Total Unitemized Receipts:</b>		<b>\$0.00</b>	
<b>Total Receipts:</b>		<b><u>\$5,800.00</u></b>	

### Mathematical Induction

Let  $P(n)$  be a statement involving the natural number  $n$ . To prove that  $P(n)$  is true for all natural numbers  $n$ , we use the principle of mathematical induction.

**Base Case:** We first show that  $P(1)$  is true. This is the starting point of the induction.

**Inductive Step:** We assume that  $P(k)$  is true for some natural number  $k$ . We then show that  $P(k+1)$  is also true. This step is crucial for the induction to hold.

**Conclusion:** By the principle of mathematical induction,  $P(n)$  is true for all natural numbers  $n$ .

**Example 1:** Prove that  $1 + 2 + 3 + \dots + n = \frac{n(n+1)}{2}$  for all natural numbers  $n$ .

**Base Case:** For  $n=1$ , the left side is  $1$  and the right side is  $\frac{1(1+1)}{2} = 1$ . The statement is true.

**Inductive Step:** Assume the statement is true for  $n=k$ . Then  $1 + 2 + \dots + k = \frac{k(k+1)}{2}$ . We need to show it is true for  $n=k+1$ .

$1 + 2 + \dots + (k+1) = (1 + 2 + \dots + k) + (k+1) = \frac{k(k+1)}{2} + (k+1)$

$= \frac{k(k+1) + 2(k+1)}{2} = \frac{(k+1)(k+2)}{2}$

Thus, the statement is true for  $n=k+1$ . By induction, it is true for all natural numbers  $n$ .

**Example 2:** Prove that  $2^n > n$  for all natural numbers  $n$ .

**Base Case:** For  $n=1$ ,  $2^1 = 2 > 1$ . The statement is true.

**Inductive Step:** Assume  $2^k > k$  for some natural number  $k$ . We need to show  $2^{k+1} > k+1$ .

$2^{k+1} = 2 \cdot 2^k > 2 \cdot k$  (by the inductive hypothesis)

$= 2k > k+1$  (since  $k > 1$ )

Thus,  $2^{k+1} > k+1$ . By induction,  $2^n > n$  for all natural numbers  $n$ .

**Example 3:** Prove that  $1^2 + 3^2 + 5^2 + \dots + (2n-1)^2 = \frac{n(8n^2-1)}{3}$  for all natural numbers  $n$ .

**Base Case:** For  $n=1$ , the left side is  $1^2 = 1$  and the right side is  $\frac{1(8 \cdot 1^2 - 1)}{3} = 1$ . The statement is true.

**Inductive Step:** Assume the statement is true for  $n=k$ . Then  $1^2 + 3^2 + \dots + (2k-1)^2 = \frac{k(8k^2-1)}{3}$ . We need to show it is true for  $n=k+1$ .

$1^2 + 3^2 + \dots + (2k-1)^2 + (2k+1)^2 = \frac{k(8k^2-1)}{3} + (2k+1)^2$

$= \frac{k(8k^2-1) + 3(2k+1)^2}{3} = \frac{8k^3 - k + 12k^2 + 12k + 3}{3}$

$= \frac{8k^3 + 12k^2 + 11k + 3}{3} = \frac{(k+1)(8(k+1)^2 - 1)}{3}$

Thus, the statement is true for  $n=k+1$ . By induction, it is true for all natural numbers  $n$ .

## Schedule B: Expenditures

M.G.L. c. 55 requires committees to list, in alphabetical order, all expenditures over \$50 in a reporting period. Committees must keep detailed accounts and records of all expenditures, but need only itemize those over \$50. Expenditures over \$50 and under may be added together from committee records, and reported on line 13.

<u>Date</u>	<u>Name and Address</u>	<u>Amount</u>	<u>Purpose</u>
8/25/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$0.99	Admin Fee - Fundraising Website
9/8/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$6.92	Admin Fee - Fundraising Site
9/15/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$5.93	Admin Fee - Fundraising Site
9/22/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$9.88	Admin Fee - Fundraising Site
10/6/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$2.97	Admin Fee - Fundraising Site
10/13/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$12.66	Admin Fee - Fundraising Site
10/20/2019	<b>Act Blue</b> Po Box 441146 Somerville, MA 02143	\$15.81	Admin Fee - Fundraising Site
9/9/2019	<b>Connolly Printing</b> 178 Gill St. Woburn, MA 01801	\$637.50	100 Corrugated Signs and Frames
8/6/2019	<b>Deluxe Business Systems Products</b> Lowell, MA 01850	\$22.31	Election Banner



8/20/2019	<b>Market Basket</b> 288 Chelmsford St Chelmsford, MA 01824	\$57.39	Food For 8/30 Fundraiser
8/20/2019	<b>Market Street Market</b> 95 Market St Lowell, MA 01852	\$44.06	Committee Fund Raiser - Food
10/17/2019	<b>Old Court Irish Pub</b> 31 Central St Lowell, MA 01850	\$268.51	Food 10/17 Fundraiser
9/5/2019	<b>Omni Digital Printers</b> 287 Appleton St. Lowell, MA 01852	\$223.81	School Committee - Postcard For Fundraising
10/17/2019	<b>Sykes The Florist</b> 1300 Lawrence St Lowell, MA 01852	\$26.55	Flowers For 10/17 Fundraiser
9/13/2019	<b>The Keep</b> 110 Gorham St. Lowell, MA 01850	\$165.00	Food For 9/12 Fundraiser At The Keep
<b>Total Itemized Expenditures:</b>		<b>\$1,500.29</b>	
<b>Total Unitemized Expenditures:</b>		<b>\$0.00</b>	
<b>Total Expenditures:</b>		<b><u>\$1,500.29</u></b>	

