Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail
• Complete, sign and date the reverse hereof.
• Return this Proxy in the envelope provided.

To Vote by Fax
• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet
• Go to the following web site: www.investorvote.com
• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically
• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting
• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.
To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VU0B
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series AZ of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For
Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

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• Return this Proxy in the envelope provided.

To Vote by Fax

• Complete, sign and date the reverse hereof.

• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.

• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet

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• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically

• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.

To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQJC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder

The undersigned holder of First Preferred Shares Series BB of ROYAL BANK OF CANADA (“RBC”) hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

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The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BD Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

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METHOD OF VOTING

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- Return this Proxy in the envelope provided.

To Vote by Fax
- Complete, sign and date the reverse hereof.
- Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
- Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet
- Go to the following web site: www.investorvote.com
- Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically

To Attend the Meeting
- For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.
To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder

The undersigned holder of First Preferred Shares Series BD of ROYAL BANK OF CANADA ("RBC") hereby appoints:

KATHLEEN TAYLOR, Chair of the Board, failing whom

DAVID MCKAY, President and Chief Executive Officer

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For  □  Against □

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

      Signature(s)       Day   Month   Year

Quarterly Reports Request

Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver

Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BF Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail
• Complete, sign and date the reverse hereof.
• Return this Proxy in the envelope provided.

To Vote by Fax
• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet
• Go to the following web site: www.investorvote.com
• Smartphone?
  Scan the QR code to vote now.

To Receive Documents Electronically
• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting
• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.
To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER
01VQNC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series BF of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For
Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BH Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail

• Complete, sign and date the reverse hereof.
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To Vote by Fax

• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet

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• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically

• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting

• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.
To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQPC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder

The undersigned holder of First Preferred Shares Series BH of ROYAL BANK OF CANADA ("RBC") hereby appoints:

KATHLEEN TAYLOR, Chair of the Board, failing whom

DAVID MCKAY, President and Chief Executive Officer

OR

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

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The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BI Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder's attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

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METHOD OF VOTING

To Vote by Mail

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To Vote by Fax

• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet

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To Receive Documents Electronically

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To Attend the Meeting

• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

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To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQRC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series BI of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

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The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For  |  Against

Please see the notes on the reverse side, which are part of this form of proxy.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
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Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Day  Month  Year
Form of Proxy - Special Meeting of First Preferred Series BO Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

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6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail
• Complete, sign and date the reverse hereof.
• Return this Proxy in the envelope provided.

To Vote by Fax
• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet
• Go to the following web site: www.investorvote.com
• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically
• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting
• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER
01VQTC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder

The undersigned holder of First Preferred Shares Series BO of ROYAL BANK OF CANADA ("RBC") hereby appoints:

KATHLEEN TAYLOR, Chair of the Board, failing whom

DAVID MCKAY, President and Chief Executive Officer

OR

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder's discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For  Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BQ Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail
• Complete, sign and date the reverse hereof.
• Return this Proxy in the envelope provided.

To Vote by Fax
• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet
• Go to the following web site: www.investorvote.com
• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically
• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting
• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQVC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series BQ of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer
as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder's discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred Shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BR Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

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- Return this Proxy in the envelope provided.

To Vote by Fax:
- Complete, sign and date the reverse hereof.
- Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
- Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet:
- Go to the following web site: www.investorvote.com
- Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically:

To Attend the Meeting:
- For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQXC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series BR of ROYAL BANK OF CANADA ("RBC") hereby appoints: KATHLEEN TAYLOR, Chair of the Board, failing whom DAVID MCKAY, President and Chief Executive Officer

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BS Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail

• Complete, sign and date the reverse hereof.
• Return this Proxy in the envelope provided.

To Vote by Fax

• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet

• Go to the following web site: www.investorvote.com
• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically

• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting

• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER

01VQZC
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder

The undersigned holder of First Preferred Shares Series BS of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

Note: If completing the appointment box above YOU MUST go to http://www.computershare.com/RBC2023 and provide Computershare with the name and email address of the person you are appointing in order for this person to attend the meeting online. Computershare will use this information ONLY to provide the appointee with a username to gain entry to the meeting online. This username will allow your proxyholder to login to, vote and ask questions at the meeting online. Without a username, your proxyholder will only be able to log-in to the meeting as a guest and will not be able to vote or ask questions.

The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For  Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
Mark this box if you want to receive our Quarterly Financial Statements and MD&A. If you do not mark the box and return this form, the Quarterly Reports will not be mailed to you in 2023.

Annual Report Waiver
Mark this box if you do NOT want to receive the Annual Financial Statements and MD&A. If you do not mark this box, the Annual Report will continue to be sent to you by mail.
Form of Proxy - Special Meeting of First Preferred Series BT Shareholders - April 5, 2023

Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

6. Information contained in or otherwise accessible through the websites mentioned in this Form of Proxy does not form a part of this Form of Proxy. All references in this Form of Proxy to the websites are inactive textual references only.

METHOD OF VOTING

To Vote by Mail

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To Vote by Fax

• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
• Forward it by fax to (416) 263-9524 for calls outside Canada and the U.S.

To Vote Using the Internet

• Go to the following web site: www.investorvote.com
• Smartphone? Scan the QR code to vote now.

To Receive Documents Electronically

• You can enroll to receive future securityholder communications electronically by visiting www.investorcentre.com.

To Attend the Meeting

• For information about how to attend the meeting in person or online, please visit rbc.com/investorrelations.

If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series BT of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer

OR

Print the name of the person you are appointing if this person is someone instead of the foregoing

as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

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The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For Against

PLEASE SEE THE NOTES ON THE REVERSE SIDE, WHICH ARE PART OF THIS FORM OF PROXY.

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
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Annual Report Waiver
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Notes to Proxy

1. Every shareholder has the right to appoint a proxyholder, other than the persons designated in this form of proxy, to attend and act on your behalf at the meeting. If you wish to appoint a proxyholder, please insert the name of the person in the space provided on the reverse side, or by completing another legal form of proxy. The proxyholder is not required to be a shareholder of RBC.

2. This Form of Proxy should be dated and signed by the shareholder or shareholder’s attorney authorized in writing. If the shareholder is a corporation, the Form of Proxy should be signed by its duly authorized officer(s). If this proxy is not dated, it shall be deemed to bear the date on which it is mailed to shareholders.

3. This proxy is solicited by the management of RBC and the shares represented by this proxy will be voted for or against or withheld or abstained from voting in accordance with the instructions given by the shareholder.

4. In the absence of any contrary instructions, the shares represented by proxies received by management will be voted “FOR” item 1.

5. This Form of Proxy should be read in conjunction with the accompanying Notice of Special Meeting of First Preferred Shareholders and Management Proxy Circular.

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METHOD OF VOTING

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To Vote by Fax

• Complete, sign and date the reverse hereof.
• Forward it by fax (toll-free in Canada and the U.S.) to 1-866-249-7775.
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If you vote by Fax or Internet, Do NOT mail back this proxy.
To ensure your vote is counted, proxies must be received by 1:00 p.m. (Eastern Time) on Monday, April 3, 2023.

To vote by Internet, you will need to provide your CONTROL NUMBER listed below.

CONTROL NUMBER 01VR3C
This Form of Proxy is solicited by and on behalf of management of Royal Bank of Canada.

Appointment of Proxyholder
The undersigned holder of First Preferred Shares Series C2 of ROYAL BANK OF CANADA ("RBC") hereby appoints:
KATHLEEN TAYLOR, Chair of the Board, failing whom
DAVID MCKAY, President and Chief Executive Officer
as proxyholder of the undersigned, with the power of substitution, to attend the meeting in person or online, vote and otherwise act for and on behalf of the undersigned in respect of all matters that may come before the Special Meeting of First Preferred Shareholders of RBC to be held on April 5, 2023 at 9:30 a.m. (Central Time) and any adjournment(s) thereof, as directed herein if a choice is specified by the undersigned or, if no choice is specified, as the proxyholder sees fit, and with authority to act in the proxyholder’s discretion in respect of all the business items described in the enclosed notice of Special Meeting of First Preferred shareholders or any amendments or variations to such business items and other matters as may properly come before the meeting. For information about how to attend this meeting, please visit rbc.com/investorrelations.

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The Board of Directors and management recommend that shareholders vote FOR item 1.

1. Special resolution to approve an amendment to subsection 1.1.2 of by-law three to increase the maximum aggregate consideration limit of first preferred shares and to modify such limit to only include first preferred shares outstanding at any given time

For Against

Authorized Signature(s) - Sign Here - This section must be completed for your instructions to be executed.

Signature(s)

Quarterly Reports Request
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Signature(s)

Annual Report Waiver
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