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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934**

Date of Report (Date of earliest event reported): **April 29, 2019**

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**NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION**  
(Exact name of registrant as specified in its charter)

**District of Columbia**  
(state or other jurisdiction of  
incorporation)

**1-7102**  
(Commission  
File Number)

**52-0891669**  
(I.R.S. Employer  
Identification No.)

**20701 Cooperative Way**  
**Dulles, VA**  
(Address of principal executive offices)

**20166-6691**  
(Zip Code)

Registrant's telephone number, including area code: **(703) 467-1800**

(Former name or former address, if changed since last report)

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Securities registered pursuant to Section 12(b) of the Act:

<b>Title of each class</b>	<b>Trading Symbol(s)</b>	<b>Name of each exchange on which registered</b>
7.35% Collateral Trust Bonds, due 2026	NRUC 26	New York Stock Exchange

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**Item 8.01 Other Events.**

On April 29, 2019, National Rural Utilities Cooperative Finance Corporation (the “Company”) entered into an underwriting agreement (the “Underwriting Agreement”) with J.P. Morgan Securities LLC and RBC Capital Markets, LLC., as representatives of the several underwriters named on Schedule I thereto, in connection with the issuance and sale of \$250,000,000 aggregate principal amount of 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the “Notes”). The Notes will be issued pursuant to an Indenture, dated as of October 15, 1996, by and between the Company and U.S. Bank National Association, as successor trustee. The offering closed on May 6, 2019.

Copies of the Underwriting Agreement and the Form of Global Certificate for the Notes are filed as Exhibits 1.1 and 4.1, respectively, and are incorporated by reference herein.

**Item 9.01 Financial Statements and Exhibits.**

(d) The following exhibits are filed as part of this report:

<b>Exhibit No.</b>	<b>Description</b>
<a href="#">1.1</a>	<a href="#">Underwriting Agreement, dated April 29, 2019, by and among the Company, J.P. Morgan Securities LLC and RBC Capital Markets, LLC, as representatives of the several underwriters named on Schedule I thereto.</a>
<a href="#">4.1</a>	<a href="#">Form of the Global Certificate for the Notes.</a>
<a href="#">5.1</a>	<a href="#">Opinion of Hogan Lovells US LLP regarding legality of the Notes.</a>
<a href="#">8.1</a>	<a href="#">Opinion of Hogan Lovells US LLP regarding certain tax matters in connection with the issuance and sale of the Notes.</a>
23.1	Consent of Hogan Lovells US LLP (included in Exhibits <a href="#">5.1</a> and <a href="#">8.1</a> ).

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**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NATIONAL RURAL UTILITIES COOPERATIVE  
FINANCE CORPORATION

By: /s/ J. Andrew Don  
J. Andrew Don  
Senior Vice President and Chief Financial Officer

Dated: May 6, 2019

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**National Rural Utilities  
Cooperative Finance Corporation**

\$250,000,000 5.500% Subordinated Notes due 2064  
(Subordinated Deferrable Interest Notes)

Underwriting Agreement

April 29, 2019

J.P. Morgan Securities LLC  
383 Madison Avenue  
New York, New York 10179

RBC Capital Markets, LLC  
Brookfield Place  
200 Vesey Street, 8<sup>th</sup> Floor  
New York, New York 10281

As Representatives of the several Underwriters

Ladies and Gentlemen:

National Rural Utilities Cooperative Finance Corporation, a District of Columbia cooperative association (the “Company”), proposes to issue \$250,000,000 principal amount of its 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the “Subordinated Notes”) to be issued under an Indenture dated as of October 15, 1996, between the Company and U.S. Bank National Association, as successor trustee (the “Trustee”). Such Indenture, as amended by any supplemental indenture and supplemented by any officer’s certificate thereunder, is hereinafter called the “Indenture”. Certain terms used but not defined herein are defined in the Indenture. The Subordinated Notes are more fully described in the Registration Statement and in the Prospectus hereinafter mentioned. The Subordinated Notes will be issued in fully registered form only, in denominations of \$25.00 and integral multiples of \$25.00 in excess thereof.

You have advised us (i) that you and any other firms and corporations named in Schedule I attached hereto (you and such firms and corporations being hereinafter called the “Underwriters”, which term shall also include any underwriter substituted as provided in Section 14 hereof), acting severally and not jointly, are willing to purchase, on the terms and conditions hereinafter set forth, the principal amount of the Subordinated Notes specified in such Schedule I and (ii) that you are authorized, on behalf of yourselves and the other Underwriters, to enter into this Agreement.

1. Certain Representations and Warranties by the Company. As of the Applicable Time, as of the date hereof and as of the Closing Date, the Company represents and warrants to each Underwriter as follows:

(a) Registration Statement and Prospectus. The Company meets the requirements for the use of Form S-3 under the Securities Act of 1933, as amended (the “Securities Act”), and has filed with the Securities and Exchange Commission (the “Commission”) an automatic shelf registration statement (No. 333-221261), as defined in Rule 405 under the Securities Act, on Form S-3, including a basic prospectus (the “Basic Prospectus”), for registration under the Securities Act of the offering and sale of the Subordinated Notes. Such registration statement, including any amendments thereto filed prior to the date and time that this Agreement is executed and delivered by the parties hereto (the “Execution Time”), became effective upon filing. The Company has not received from the Commission any notice pursuant to Rule 401(g)(2) under the Securities Act objecting to the use of the automatic shelf registration statement form. The Company may have filed with the Commission, as part of an amendment to the registration statement or pursuant to Rule 424(b) under the Securities Act, one or more preliminary prospectus supplements, each of which has previously been furnished to you (the preliminary prospectus supplement to the Basic Prospectus relating to the Subordinated Notes used immediately prior to the filing of the Prospectus (as defined below), together with the Basic Prospectus, the “Preliminary Prospectus”). The Company will file with the Commission the prospectus relating to the Subordinated Notes in accordance with Rule 424(b) under the Securities Act (the

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prospectus supplement to the Basic Prospectus relating to the Subordinated Notes that is first filed pursuant to Rule 424(b) after the Execution Time, together with the Basic Prospectus, the “Prospectus”). As filed, the Prospectus shall contain all information required by the Securities Act and the rules promulgated thereunder, and, except to the extent the Representatives shall agree in writing to a modification, shall be in all substantive respects in the form furnished to you prior to the Execution Time. A final term sheet, containing a description of the terms of the Subordinated Notes, substantially in the form of the Subordinated Notes Term Sheet set forth on Schedule II attached hereto and approved by you (the “Pricing Term Sheet”), has been prepared and will be filed pursuant to Rule 433(d) under the Securities Act, and all other material, if any, required to be filed by the Company pursuant to Rule 433(d) in connection with the offer and sale of the Subordinated Notes has been or will be so filed, in each case within the time period required under such Rule. The Company will not file any other amendment of such registration statement or prospectus or any supplement to such prospectus on or after the Applicable Time and prior to the date and time of delivery of and payment for the Subordinated Notes referred to in Section 3 hereof (the “Closing Date”), except with your approval. Such registration statement, including any amendments thereto, the financial statements and exhibits and any information contained or incorporated by reference in a prospectus filed with the Commission pursuant to Rule 424(b) under the Securities Act, to the extent such information is deemed pursuant to Rule 430B or Rule 430C under the Securities Act to be included in the registration statement at the time it became effective, is hereinafter called the “Registration Statement”. Any reference in this Agreement to the Prospectus as amended or supplemented (including any preliminary prospectus supplement relating to the Subordinated Notes) shall include, without limitation, any prospectus or prospectus supplement filed with the Commission pursuant to Rule 424 under the Securities Act which amends or supplements the Prospectus.

All references in this Agreement to the Registration Statement, the Basic Prospectus, the Preliminary Prospectus or the Prospectus shall be deemed as of the relevant time and date to refer to and include the documents incorporated by reference therein pursuant to Item 12 of Form S-3; all references in this Agreement to financial statements and schedules and other information that is “contained”, “included”, “stated” or “set forth” (and all other references of like import) in the Registration Statement, the Basic Prospectus, the Preliminary Prospectus or the Prospectus shall be deemed to mean and include all such financial statements and schedules and other information that are or are deemed to be incorporated by reference from time to time in the Registration Statement, the Basic Prospectus, the Preliminary Prospectus or the Prospectus, as the case may be; and all references in this Agreement to amendments or supplements to the Registration Statement, the Basic Prospectus, the Preliminary Prospectus or the Prospectus shall be deemed to mean and include any document filed under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), after each date that the Registration Statement and any post-effective amendment or amendments thereto became or become effective or the issue date of the Basic Prospectus, the Preliminary Prospectus or the Prospectus, as the case may be, deemed to be incorporated therein by reference; *provided*, that any statement in a document incorporated or deemed to be incorporated in the Registration Statement or the Prospectus shall be deemed not to be contained in the Registration Statement or the Prospectus if such statement has been modified or superseded by any statement in the Registration Statement or the Prospectus when such documents became effective or were filed with the Commission, or in the Preliminary Prospectus at the Applicable Time (as defined below).

(b) Accuracy of Registration Statement and Prospectuses. The Preliminary Prospectus, together with the Pricing Term Sheet and any other Issuer Free Writing Prospectus listed on Schedule III hereto (collectively, the “Disclosure Package”), as of 2:55 P.M. (New York City time) on April 29, 2019 (the “Applicable Time”), did not contain any untrue statement of a material fact or omit to state any material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; at all times at and subsequent to the Applicable Time up to and including the Closing Date, and when the Registration Statement and any post-effective amendment thereof became or shall become effective, the Registration Statement (and the Registration Statement as amended if any post-effective amendment thereof shall have become effective) complied and will comply in all material respects with the provisions of the Securities Act, the Exchange Act, the Trust Indenture Act (as hereinafter defined) and the rules and regulations thereunder and did not and will not contain an untrue statement of a material fact and will not omit to

state a material fact required to be stated therein or necessary to make the statements therein not misleading; and, at all times at and subsequent to the Applicable Time up to and including the Closing Date, the Prospectus (and the Prospectus as amended or supplemented, if the Company shall have filed with the Commission any amendment thereof or supplement thereto) and the Disclosure Package complied and will fully comply with the provisions of the Securities Act, the Exchange Act, the Trust Indenture Act and the rules and regulations thereunder and did not and will not contain an untrue statement of a material fact and will not omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided, however*, that none of the representations and warranties in this paragraph (b) shall apply to (i) that part of the Registration Statement which shall constitute the Statement of Eligibility and Qualification (Form T-1) under the Trust Indenture Act of 1939 (the "Trust Indenture Act") of the Trustee or (ii) statements in, or omissions from, the Disclosure Package or the Prospectus, or any amendment thereof or supplement thereto, made in reliance upon and in conformity with information furnished as herein stated or otherwise furnished in writing to the Company by or on behalf of any Underwriter through you for use in connection with the preparation of the Registration Statement or the Prospectus, or any such amendment or supplement, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 15 hereof.

(c) Issuer Free Writing Prospectuses. The Company has not made, and will not make (other than the Pricing Term Sheet and any other documents listed on Schedule III attached hereto), any offer relating to the Subordinated Notes that would constitute a "free writing prospectus" (as defined in Rule 405 under the Securities Act) (any such free writing prospectus an "Issuer Free Writing Prospectus") without the prior consent of the Representatives; the Company will comply with the requirements of Rule 433 under the Securities Act with respect to any such Issuer Free Writing Prospectus; any such Issuer Free Writing Prospectus did not and will not, as of its issue date and through the Closing Date, include any information that conflicts with the information contained in the Registration Statement, the Preliminary Prospectus and the Prospectus, including any document incorporated therein and any prospectus supplement deemed to be a part thereof that has not been superseded or modified; any such Issuer Free Writing Prospectus, when taken together with the information contained in the Registration Statement, the Preliminary Prospectus and the Prospectus, did not, when issued or filed pursuant to Rule 433 under the Securities Act, and will not through the Closing Date contain an untrue statement of a material fact or omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading. The foregoing sentence does not apply to statements in or omissions from the Disclosure Package made in reliance upon and in conformity with information furnished as herein stated or otherwise furnished in writing to the Company by or on behalf of any Underwriter through you for use therein, it being understood and agreed that the only such information furnished by or on behalf of any Underwriter consists of the information described as such in Section 15 hereof.

(d) WKSI Status. (i) At the time of filing the Registration Statement, (ii) at the time of the most recent amendment thereto for the purposes of complying with Section 10(a)(3) of the Securities Act (whether such amendment was by post-effective amendment, incorporated reports filed pursuant to Section 13 or 15(d) of the Exchange Act or form of prospectus), (iii) at the time the Company or any person acting on its behalf (within the meaning, for this clause only, of Rule 163(c)) made any offer relating to the Subordinated Notes in reliance on the exemption in Rule 163 and (iv) at the time of execution of this Agreement, the Company was or is (as the case may be) a "well-known seasoned issuer" as defined in Rule 405.

(e) Not an Ineligible Issuer. (i) At the earliest time after the filing of the Registration Statement that the Company or another offering participant made a bona fide offer (within the meaning of Rule 164(h)(2) under the Securities Act) with respect to the Subordinated Notes and (ii) as of the Execution Time (with such date being used as the determination date for purposes of this clause (ii)), the Company was not and is not an "ineligible issuer" (as defined in Rule 405 under the Securities Act), without taking into account any determination by the Commission pursuant to Rule 405 that it is not necessary that the Company be considered an ineligible issuer.

(f) Accountant. The accountant who has certified or shall certify the financial statements filed and to be filed with the Commission as parts of the Registration Statement, Disclosure Package and the Prospectus is an independent registered public accounting firm with respect to the Company as required by the Securities Act and rules and regulations of the Commission thereunder and the rules and regulations of the Public Company Accounting Oversight Board.

(g) Due Incorporation. The Company has been duly incorporated and is now, and on the Closing Date will be, a validly existing cooperative association in good standing under the laws of the District of Columbia, duly qualified and in good standing in each jurisdiction in which the ownership or leasing of properties or the conduct of its business requires it to be qualified (or the failure to be so qualified will not have a material adverse effect upon the business or condition of the Company), and the Company has the corporate power and holds all valid permits and other required authorizations from governmental authorities necessary to carry on its business as now conducted and

as to be conducted on the Closing Date and as contemplated by the Prospectus, except for those permits and other required authorizations for which the failure to hold would not have a material adverse effect on the condition, financial or other, or the results of operations of the Company or on the power or ability of the Company to perform its obligations under this Agreement or the Indenture.

(h) Material Changes. Since the respective dates as of which information is given in the Registration Statement, the Disclosure Package and the Prospectus, and except as set forth therein, there has not been any material adverse change in the financial condition or the results of operations of the Company, whether or not arising from transactions in the ordinary course of business.

(i) Litigation. On the date hereof, except as set forth in the Disclosure Package and the Prospectus, the Company does not have any legal or governmental actions, suits or proceedings pending or, to the best of the Company's knowledge, threatened which in the opinion of counsel for the Company referred to in Section 13(c) hereof could reasonably be expected to result in a judgment or decree having a material adverse effect on the condition, financial or other, or the results of operations of the Company or on the power or ability of the Company to perform its obligations under this Agreement or the Indenture.

(j) Authorization of Agreement. This Agreement has been duly authorized, executed and delivered by the Company.

(k) Legality. The Indenture has been duly authorized by the Company, has been duly qualified under the Trust Indenture Act, and has been duly executed and delivered by the Company and, assuming due authorization, execution and delivery by the Trustee, constitutes a legal, valid and binding instrument enforceable against the Company in accordance with its terms (subject to applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium or other laws affecting creditors' rights generally from time to time in effect and subject as to enforceability to general principles of equity, regardless of whether considered in a proceeding in equity or at law). The Indenture conforms in all material respects to all statements relating thereto contained in the Disclosure Package and the Prospectus. On the Closing Date, the Subordinated Notes will be duly and validly authorized, and when issued, authenticated and paid for in accordance with the terms of this Agreement and the Indenture, will be valid and binding obligations of the Company, enforceable in accordance with their terms, (subject to applicable bankruptcy, insolvency, fraudulent transfer, reorganization, moratorium or other laws affecting creditors' rights generally from time to time in effect and subject as to enforceability to general principles of equity, regardless of whether considered in a proceeding in equity or at law), and will be entitled to the benefits of the Indenture, and no further authorization, consent or approval of the members and no further authorization or approval of the Board of Directors of the Company or any committee thereof will be required for the issuance and sale of the Subordinated Notes as contemplated herein. The Subordinated Notes will conform in all material respects to all statements relating thereto contained in the Disclosure Package and the Prospectus.

(l) No Conflicts. Neither the issuance or sale of the Subordinated Notes nor the consummation of any other of the transactions herein contemplated will result in a violation of the District of Columbia General Cooperative Association Act of 2010 or the Articles of Incorporation or Bylaws of the Company or any provision of applicable law or any order, rule, or regulation of any court having jurisdiction over the Company or any of its properties or result in a breach by the Company of any terms of, or constitute a default under, any other agreement or undertaking of the Company.

(m) No Consents. No consent or action of, or filing or registration with, any governmental or public regulatory body or authority, is required to be obtained by the Company in connection with the execution, delivery or performance by the Company of this Agreement, the Indenture or the Subordinated Notes, except such as have been obtained and made under the Securities Act and the Trust Indenture Act and such as may be required under the securities or Blue Sky laws of the various states in connection with the offer and sale of the Subordinated Notes.

(n) No Stop Order. The Commission has not issued and, to the best knowledge of the Company, is not threatening to issue any order preventing or suspending the use of the Prospectus (as amended or supplemented, if the Company shall have filed with the Commission any amendment thereof or supplement thereto).

(o) Regulation. The Company is not required, and upon the issuance and sale of the Subordinated Notes as herein contemplated and the application of the net proceeds therefrom as described in the Registration Statement, the

Disclosure Package and the Prospectus, will not be required to be registered as an investment company under the Investment Company Act of 1940, as amended.

(p) Compliance with the Exchange Act. The documents incorporated by reference in the Basic Prospectus, and any amendment or supplement thereto, as of the dates they were filed with the Commission, complied as to form in all material respects with the requirements of the Exchange Act and the rules and regulations of the Commission thereunder.

(q) Compliance with the Sarbanes-Oxley Act. The Company and its directors and officers, in their capacities as such, are in compliance in all material respects with (i) the applicable provisions of the Sarbanes-Oxley Act of 2002 and the rules and regulations promulgated in connection therewith and (ii) the applicable regulations of the New York Stock Exchange LLC (“NYSE”).

(r) Internal Controls. The Company maintains a system of internal controls, including, but not limited to, disclosure controls and procedures, internal controls over accounting matters and financial reporting, an internal audit function and legal and regulatory compliance controls that comply with applicable securities laws and are sufficient to provide reasonable assurances that (i) transactions are executed in accordance with management’s general or specific authorizations, (ii) transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain accountability for assets, (iii) access to assets is permitted only in accordance with management’s general or specific authorization and (iv) the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action is taken with respect to any differences. Since the most recent management report on the effectiveness of the Company’s internal controls over financial reporting, (i) the Company has not identified any material weakness in the Company’s internal controls over financial reporting (whether or not remediated) and (ii) there has been no change in the Company’s internal controls over financial reporting that has materially adversely affected, or is reasonably likely to materially adversely affect, the Company’s internal controls over financial reporting.

## 2. Agreement to Purchase.

Subject to the terms and conditions and in reliance upon the representations and warranties herein set forth, the Company agrees to sell to you and any other Underwriters, severally and not jointly, and you and such other Underwriters, severally and not jointly, agree to purchase from the Company, at a purchase price of \$24.2125 per Subordinated Note (except that such price will be increased to \$24.50 per Subordinated Note sold to certain institutions), plus accrued interest, if any, to the Closing Date, the respective principal amount of the Subordinated Notes set forth opposite the names of the respective Underwriters in Schedule I hereto.

## 3. Closing.

Delivery of and payment for the Subordinated Notes shall be made at the offices of Hunton Andrews Kurth LLP, 200 Park Avenue, 52nd Floor, New York, New York 10166 at 9:00 a.m., New York City time, on May 6, 2019 or such later date (not later than May 13, 2019) or location as you, as the Representatives of the Underwriters, shall designate, which date and time may be postponed by agreement between you, as the Representatives, and the Company or as provided in Section 14 hereof. Delivery of the Subordinated Notes shall be made to you, for the respective accounts of the several Underwriters, against payment by the several Underwriters through you of the purchase price thereof, to or upon the order of the Company by certified or official bank check or checks payable, or wire transfers, in immediately available funds. The Subordinated Notes shall be delivered in definitive global form through the facilities of The Depository Trust Company (“DTC”).

4. Prospectuses. The Company has caused to be delivered to you, as the Representatives of the Underwriters, written or electronic copies of the Prospectus and the Disclosure Package and has consented to the use of such copies for the purposes permitted by the Securities Act. The Company agrees to deliver to you, as the Representatives of the Underwriters, without charge, from time to time during such period as in the opinion of Hunton Andrews Kurth LLP, counsel for the Underwriters, the Prospectus as required by law to be delivered in connection with sales by an Underwriter or dealer, as many copies of the Preliminary Prospectus, the Prospectus and any Issuer Free Writing Prospectuses (and, in the event of any amendments or supplements thereto, such amended or supplemented Preliminary Prospectus, Prospectus or Issuer Free Writing Prospectus) as you, as the Representatives of the Underwriters, may reasonably request. If, at any time during the period in which the Company is (or but for the exemption in Rule 172 would be) required to deliver copies of a prospectus, as provided in this Section 4, any

event known to the Company relating to or affecting the Company shall occur which should be set forth in an amendment of or supplement to the Disclosure Package or the Prospectus in order to make the statements in the Disclosure Package or the Prospectus not misleading in the light of the circumstances at the time it is delivered to the purchaser, or it shall be necessary to amend or supplement the Disclosure Package or the Prospectus to comply with law or with the rules and regulations of the Commission, the Company, at its expense, will promptly prepare and furnish to you for distribution to the Underwriters and dealers a reasonable number of copies of an amendment or amendments of or a supplement or supplements to the Disclosure Package or the Prospectus which will so amend or supplement the Disclosure Package or the Prospectus that, as amended or supplemented, it will not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary in order to make the statements in the Disclosure Package or the Prospectus not misleading in the light of the circumstances when it is delivered to a purchaser, and will comply with law and with such rules and regulations. The Company authorizes the Underwriters and all dealers effecting sales of the Subordinated Notes to use the Disclosure Package and the Prospectus, as from time to time amended or supplemented, in connection with the sale of the Subordinated Notes in accordance with applicable provisions of the Securities Act and the applicable rules and regulations thereunder for the period during which the Company is required to deliver copies of the Prospectus as provided in this Section 4.

5. Commission Proceedings as to Registration Statement. The Company agrees to advise you promptly, as the Representatives of the Underwriters, and to confirm such advice in writing (a) when any post-effective amendment of the Registration Statement shall have become effective and when any further amendment of or supplement to the Disclosure Package, Prospectus shall be filed with the Commission, (b) of any request by the Commission for any amendment of the Registration Statement, Disclosure Package or the Prospectus or for additional information and (c) of the issuance by the Commission of any stop order suspending the effectiveness of the Registration Statement or of the initiation of any proceedings for that purpose. The Company will use every reasonable effort to prevent the issuance of such a stop order and, if any such order shall at any time be issued, to obtain the withdrawal thereof at the earliest possible moment.

6. Blue Sky. The Company will diligently endeavor, when and as requested by you, to qualify the Subordinated Notes, or such portion thereof as you may request, for offering and sale under the securities or blue sky laws of any jurisdictions which you shall designate.

7. Earnings Statement. The Company agrees to make generally available to its securityholders, in accordance with Section 11(a) of the Securities Act and Rule 158 thereunder, an earnings statement of the Company (which need not be audited) in reasonable detail and covering a period of at least 12 months beginning after the effective date of the Registration Statement.

8. No Fiduciary Duty. The Company acknowledges and agrees that in connection with this offering, sale of the Subordinated Notes or any other services the Underwriters may be deemed to be providing hereunder, notwithstanding any preexisting relationship, advisory or otherwise, between the parties or any oral representations or assurances previously or subsequently made by the Underwriters: (i) no fiduciary or agency relationship between the Company, on the one hand, and the Underwriters, on the other, exists; (ii) the Underwriters are not acting as advisors, expert or otherwise, to the Company, including, without limitation, with respect to the determination of the public offering price of the Subordinated Notes, and such relationship between the Company, on the one hand, and the Underwriters, on the other, is entirely and solely commercial, based on arm's-length negotiations; (iii) any duties and obligations that the Underwriters may have to the Company shall be limited to those duties and obligations specifically stated herein; and (iv) the Underwriters and their respective affiliates may have interests that differ from those of the Company. The Company hereby waives any claims that the Company may have against the Underwriters with respect to any breach of fiduciary duty in connection with the foregoing matters in this Section 8.

9. Clearance and Settlement. The Company will cooperate with the Underwriters to permit the Subordinated Notes to be eligible for clearance and settlement through DTC.

10. Expenses. The Company agrees to pay all fees and expenses in connection with (a) the preparation, printing and filing of the Registration Statement (including all exhibits to the Registration Statement), the Basic Prospectus, the Preliminary Prospectus, the Prospectus, and any amendments thereof and supplements thereto, including any Issuer Free Writing Prospectus, and the furnishing of copies of each thereof to the Underwriters (including costs of mailing and shipment), (b) the issuance of the Subordinated Notes, (c) the required Commission

filing fees relating to the Subordinated Notes, (d) the rating of the Subordinated Notes by rating agencies, (e) the delivery of the Subordinated Notes to you in New York City for the respective accounts of the several Underwriters, (f) the qualifying of the Subordinated Notes as provided in Section 6 hereof and the determination of the eligibility of the Subordinated Notes for investment under the laws of such jurisdictions as you may designate (including fees and disbursements of counsel for the Underwriters in connection therewith of not more than \$10,000), (g) the fees and disbursements of the accountants required to provide the letters identified in Section 13(d), (h) the fees and disbursements of the Company's counsel and other advisors, (i) the fees and expenses of the Trustee, including the fees and disbursements of counsel for the Trustee, (j) the fee of the Financial Industry Regulatory Authority, Inc. in connection with its review of the offering contemplated by this Agreement, if applicable, (k) any fees of a book-entry depository, listing agent, paying agent or transfer agent, (l) the cost of qualifying the Subordinated Notes with DTC and (m) the fees and expenses in connection with the listing of the Subordinated Notes on the NYSE.

11. No Sale of Similar Securities. The Company has agreed, for a period of 30 days from the date of this Agreement, to not, without the prior written consent of the Representatives, directly or indirectly, offer, sell, grant any option for the sale of, or otherwise dispose of any Subordinated Notes, any security convertible into, exchangeable into or exercisable for the Subordinated Notes or any subordinated debt securities substantially similar to the Subordinated Notes (except for Subordinated Notes issued pursuant to this Agreement). The Company and the Underwriters confirm that this Section 11 does not apply to any securities of the Company that are not the Subordinated Notes, that are not convertible into, exchangeable into or exercisable for the Subordinated Notes or that are not convertible into, exchangeable into or exercisable for any subordinated debt securities substantially similar to the Subordinated Notes, including, without limitation, any (i) senior indebtedness (as defined in the Indenture), (ii) the Company's commercial paper or other debt securities with scheduled maturities of less than one year, (iii) the Company's Medium Term Notes, (iv) the Company's Select Notes or (v) the Company's members' subordinated certificates or members' equity.

## 12. Indemnities.

(a) By the Company. The Company agrees to indemnify and hold harmless each Underwriter, its directors and officers, and each person who controls any Underwriter within the meaning of the Securities Act and the Exchange Act against any and all losses, claims, damages or liabilities, joint or several, to which they or any of them may become subject under the Securities Act, the Exchange Act or any other statute or common law, and to reimburse the Underwriters and such controlling persons, as incurred, for any legal or other expenses incurred by them in connection with investigating any claims and defending any actions, insofar as such losses, claims, damages, liabilities or actions arise out of or are based upon (i) any untrue statement or alleged untrue statement of a material fact contained in the Registration Statement or in any amendment thereof or supplement thereto, or the omission or alleged omission to state therein a material fact required to be stated therein or necessary to make the statements therein not misleading, or (ii) any untrue statement or alleged untrue statement of a material fact contained in the Prospectus (as amended or supplemented, if the Company shall have filed with the Commission any amendment thereof or supplement thereto), any preliminary prospectus, the Disclosure Package, or any Issuer Free Writing Prospectus, or the omission or alleged omission to state therein (if so used) a material fact required to be stated therein or necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading; *provided, however*, that the indemnity agreement contained in this Section 12(a) shall not apply to any such losses, claims, damages, liabilities or actions arising out of, or based upon, any such untrue statement or alleged untrue statement, or any such omission or alleged omission, if such statement or omission was made in reliance upon and in conformity with information furnished as herein stated in Section 15 for use in connection with the preparation of the Registration Statement or the Prospectus or any such amendment thereof or supplement thereto, any preliminary prospectus, the Disclosure Package, or the Pricing Term Sheet. The foregoing indemnity agreement shall be in addition to any liability which the Company may otherwise have.

(b) By the Underwriters. Each Underwriter severally and not jointly agrees, in the manner and to the same extent as set forth in Section 12(a) hereof, to indemnify and hold harmless the Company, each person, if any, who controls the Company within the meaning of Section 15 of the Securities Act, the directors of the Company and those officers of the Company who shall have signed the Registration Statement, with respect to any statement in or omission from the Registration Statement or in any amendment thereof or supplement thereto, the Prospectus (as amended or supplemented, if the Company shall have filed with the Commission any amendment thereof or supplement thereto), any preliminary prospectus, the Disclosure Package or the Pricing Term Sheet, if such statement or omission was made in reliance upon and in conformity with information furnished as herein stated in

Section 15 for use in connection with the preparation of the Registration Statement or the Prospectus or any such amendment thereof or supplement thereto or the Pricing Term Sheet. The foregoing indemnity agreement shall be in addition to any liability which the Underwriters may otherwise have.

(c) General. Each indemnified party will, within 10 days after the receipt of notice of the commencement of any action against such indemnified party in respect of which indemnity may be sought from an indemnifying party on account of an indemnity agreement contained in this Section 12, notify the indemnifying party in writing of the commencement thereof. The omission of any indemnified party so to notify an indemnifying party of any such action shall not relieve the indemnifying party from any liability which it may have to such indemnified party on account of the indemnity agreement contained in this Section 12 or otherwise. Except as provided in the next succeeding sentence, in case any such action shall be brought against any indemnified party and it shall notify an indemnifying party of the commencement thereof, such indemnifying party will be entitled to participate therein and, to the extent that it may wish, jointly with any other indemnifying party similarly notified, to assume the defense thereof, with counsel satisfactory to such indemnified party, and after notice in writing from such indemnifying party to such indemnified party of its election so to assume the defense thereof, such indemnifying party will not be liable to such indemnified party under this Section 12 for any legal or other expenses subsequently incurred by such indemnified party in connection with the defense thereof other than reasonable costs of investigation. Such indemnified party shall have the right to employ its own counsel in any such action, but the fees and expenses of such counsel shall be at the expense of such indemnified party unless (i) the employment of such counsel has been authorized in writing by the indemnifying party in connection with the defense of such action, (ii) such indemnified party shall have been advised by such counsel that there are material legal defenses available to it which are different from or additional to those available to the indemnifying party (in which case the indemnifying party shall not have the right to assume the defense of such action on behalf of such indemnified party) or (iii) the indemnifying party shall not have assumed the defense of such action and employed counsel therefor satisfactory to such indemnified party within a reasonable time after notice of commencement of such action, in any of which events such fees and expenses shall be borne by the indemnifying party. No indemnifying party shall, without the written consent of the indemnified party, effect the settlement or compromise of, or consent to the entry of any judgment with respect to, any pending or threatened action or claim in respect of which indemnification may be sought hereunder (whether or not the indemnified party is an actual or potential party to such action or claim) unless such settlement, compromise or judgment (i) includes an unconditional release of the indemnified party from all liability arising out of such action or claim and (ii) does not include any statement as to, or an admission of, fault, culpability or a failure to act, by or on behalf of any indemnified party. No indemnified party shall effect the settlement or compromise of, or consent to the entry of any judgment with respect to, any pending or threatened action or claim in respect of which indemnification may be sought hereunder without the consent of the indemnifying party (which consent shall not be unreasonably withheld).

(d) Contribution. If the indemnification provided for in this Section 12 shall for any reason be unavailable to an indemnified party under Section 12(a) or 12(b) hereof in respect of any loss, claim, damage or liability or any action in respect thereof, referred to therein, then each indemnifying party shall, in lieu of indemnifying such indemnified party, contribute to the amount paid or payable by such indemnified party as a result of such loss, claim, damage or liability, or action in respect thereof, (i) in such proportion as shall be appropriate to reflect the relative benefits received by the Company on the one hand and the Underwriters on the other from the offering of the Subordinated Notes or (ii) if the allocation provided by clause (i) above is not permitted by applicable law, in such proportion as is appropriate to reflect not only the relative benefits referred to in clause (i) above but also the relative fault of the Company on the one hand and the Underwriters on the other with respect to the statements or omissions which resulted in such loss, claim, damage or liability, or action in respect thereof, as well as any other relevant equitable considerations. The relative benefits received by the Company on the one hand and the Underwriters on the other with respect to such offering shall be deemed to be in the same proportion as the total net proceeds from the offering of the Subordinated Notes (before deducting expenses) received by the Company bear to the total underwriting discounts and commissions received by the Underwriters with respect to such offering, in each case as set forth in the table on the cover page of the Prospectus. The relative fault of the Company on the one hand and the Underwriters on the other shall be determined by reference to, among other things, whether the untrue or alleged untrue statement of a material fact or omission or alleged omission to state a material fact relates to information supplied by the Company or the Underwriters, the intent of the parties and their relative knowledge, access to information and opportunity to correct or prevent such statement or omission. The Company and the Underwriters agree that it would not be just and equitable if contributions pursuant to this Section 12(d) were to be determined by

pro rata allocation (even if the Underwriters were treated as one entity for such purpose) or by any other method of allocation which does not take into account the equitable considerations referred to herein. The amount paid or payable by an indemnified party as a result of the loss, claim, damage or liability, or action in respect thereof, referred to above in this Section 12(d) shall be deemed to include, for purposes of this Section 12(d), any legal or other expenses reasonably incurred by such indemnified party in connection with investigating or defending any such action or claim. Notwithstanding the provisions of this Section 12(d), no Underwriter shall be required to contribute any amount in excess of the amount by which the total price at which the Subordinated Notes underwritten by it and distributed to the public were offered to the public exceeds the amount of any damages which such Underwriter has otherwise paid or become liable to pay by reason of any untrue or alleged untrue statement or omission or alleged omission. No person guilty of fraudulent misrepresentation (within the meaning of Section 11(f) of the Securities Act) shall be entitled to contribution from any person who was not guilty of such fraudulent misrepresentation. The Underwriters' obligations to contribute as provided in this Section 12(d) are several in proportion to their respective underwriting obligations and not joint.

(e) Survival of Indemnities. The respective indemnity and contribution agreements of the Company and the Underwriters contained in this Section 12, and the representations and warranties of the Company set forth in Section 1 hereof, shall remain operative and in full force and effect, regardless of any termination or cancellation of this Agreement or any investigation made by or on behalf of any Underwriter or any such controlling person or the Company or any such controlling person, director or officer, and shall survive the delivery of the Subordinated Notes, and any successor of any Underwriter or of any such controlling person or of the Company, and any legal representative of any such controlling person, director or officer, as the case may be, shall be entitled to the benefit of the respective indemnity and contribution agreements.

13. Conditions to Underwriters' Obligations. The several obligations of the Underwriters hereunder are subject to the accuracy of and compliance with the representations and warranties of the Company contained in Section 1 hereof, as of the date hereof and as of the Closing Date, and to the following further conditions:

(a) Effectiveness of Registration Statement. No stop order suspending the effectiveness of the Registration Statement or qualification of the Indenture shall be in effect on the Closing Date, and no proceedings for the issuance of such an order shall be pending or, to the knowledge of the Company or you, threatened by the Commission on the Closing Date.

(b) Opinion of Counsel for the Underwriters. You, as the Representatives of the Underwriters, shall have received from Hunton Andrews Kurth LLP an opinion and letter, each dated the Closing Date and addressed to the Underwriters, with respect to the issuance and sale of the Subordinated Notes, the form of the Registration Statement, the Prospectus (other than the financial statements and other information of a statistical, accounting or financial nature included therein), the Disclosure Package as of the Applicable Time and other related matters as you may reasonably require, and the Company shall have furnished to such counsel such documents as they request for the purpose of enabling them to pass upon such matters.

(c) Opinions of Counsel for the Company. The Company shall have furnished to you, as the Representatives of the Underwriters, on the Closing Date, addressed to the Underwriters and dated the Closing Date, (i) the opinion and letter of Hogan Lovells US LLP, counsel for the Company, which opinion and letter shall be satisfactory in form and scope to counsel for the Underwriters, substantially to the effect set forth in Exhibit A-1 and Exhibit A-2 hereto and (ii) the opinion of Roberta B. Aronson, Esq., General Counsel of the Company, which opinion shall be satisfactory in form and scope to counsel for the Underwriters substantially to the effect set forth in Exhibit B hereto.

(d) Accountant's Letters. On each of the date hereof and the Closing Date, KPMG LLP shall have furnished to the Representatives separate letters (which may refer to letters previously delivered to one or more of the Representatives), dated as of the date hereof and the Closing Date, in form and substance satisfactory to the Representatives, confirming that it is an independent registered public accounting firm within the meaning of the Securities Act and the Exchange Act and the respective applicable published rules and regulations thereunder and stating in effect that:

(i) in its opinion the audited consolidated financial statements included or incorporated by reference into the Registration Statement and the Prospectus and reported on by it comply in form in all material respects with the

applicable accounting requirements of the Securities Act and the Exchange Act and the related published rules and regulations;

(ii) on the basis of a reading of the latest unaudited consolidated financial statements made available by the Company and its subsidiaries; carrying out certain specified procedures (but not an audit in accordance with generally accepted auditing standards) which would not necessarily reveal matters of significance with respect to the comments set forth in such letter; a reading of the minutes of the meetings of the members and directors of the Company and the audit and executive committees thereof and inquiries of certain officials of the Company who have responsibility for financial and accounting matters of the Company and its subsidiaries as to transactions and events subsequent to the date of the most recent audited consolidated financial statements included in or incorporated in the Prospectus, nothing came to its attention which caused it to believe that: (1) the unaudited consolidated financial statements of the most recent completed fiscal quarter included or incorporated in the Registration Statement and the Prospectus do not comply in form in all material respects with applicable accounting requirements and with the published rules and regulations of the Commission with respect to the financial statements included or incorporated in quarterly reports on Form 10-Q under the Exchange Act; and said unaudited consolidated financial statements are not in conformity with generally accepted accounting principles applied on a basis substantially consistent with that of the audited consolidated financial statements included or incorporated in the Registration Statement and the Prospectus; or (2) with respect to the period subsequent to the date of the most recent audited or unaudited consolidated financial statements incorporated in the Registration Statement and the Prospectus, there were, at a specified date not more than three business days prior to the date of the letter, any change in members' capital reserve, increase in long-term debt in excess of 2%, decrease in total assets in excess of 2%, any decreases in total equity, net interest income or net income of the Company, in which case the letter shall be accompanied by an explanation by the Company as to the significance thereof unless said explanation is not deemed necessary by the Representatives; and

(iii) it has performed certain other specified procedures as a result of which it determined that certain information of an accounting, financial or statistical nature (which is limited to accounting, financial or statistical information derived from the general accounting records of the Company and its subsidiaries) set forth in the Registration Statement and the Prospectus, including certain information included in the Company's Annual Report on Form 10-K and in the Company's Quarterly Reports on Form 10-Q incorporated in the Registration Statement and Prospectus, agrees with the accounting records of the Company and its subsidiaries, excluding any questions of legal interpretation. References to the Prospectus in this paragraph (d) include any supplement thereto at the date of the letter.

(e) Officer's Certificate. You shall have received, on the Closing Date, a certificate of the Company dated the Closing Date, signed on its behalf by the President, the Chief Executive Officer or a Vice President of the Company, to the effect that the signer of such certificate has examined the Registration Statement and the Prospectus and that (i) in such person's opinion, as of the effective date of the Registration Statement or any amendment thereto, the Registration Statement did not contain an untrue statement of a material fact and did not omit to state a material fact required to be stated therein or necessary to make the statements therein not misleading, as of the Applicable Time, the Disclosure Package did not contain an untrue statement of a material fact and did not omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, and the Prospectus as of its date and as of the Closing Date did not contain an untrue statement of a material fact and did not omit to state a material fact necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading, (ii) the representations and warranties of the Company herein are true and correct as of the Closing Date and (iii) the Company has complied with and satisfied all the conditions on its part to be performed or satisfied hereunder at or prior to such Closing Date.

(f) (i) The Company shall not have sustained since the date of the latest audited financial statements included or incorporated by reference in the Prospectus, exclusive of any amendment or supplement thereto after the date hereof, any loss or interference with its business from fire, explosion, flood or other calamity, whether or not covered by insurance, or from any labor dispute or court or governmental action, order or decree, otherwise than as set forth or contemplated in the Disclosure Package or the Prospectus; (ii) since such date there shall not have been any change in the members' equity or long-term debt of the Company or any of its subsidiaries or any change, or any development involving a prospective change, in or affecting the general affairs, management, financial position, member's equity or results of operations of the Company and its subsidiaries, otherwise than as set forth or contemplated in the Disclosure Package or the Prospectus, the effect of which, in any such case described in clauses

(i) or (ii), is, in your reasonable judgment, so material and adverse as to make it impracticable or inadvisable to proceed with the public offering or the delivery of the Subordinated Notes on the terms and in the manner contemplated in the Disclosure Package and the Prospectus or (iii) on or after the date hereof: (a) no downgrading shall have occurred in the rating accorded the Company's debt securities by any "nationally recognized statistical rating organization", as that term is defined by the Commission for purposes of Section 3(a)(62) under the Exchange Act or (b) no such organization shall have publicly announced that it has under surveillance or review, with possible negative implications, its rating of any of the Company's debt securities.

(g) On or after the date hereof, there shall not have occurred any of the following: (i) a suspension or material limitation in trading in securities of the Company or generally on the NYSE, (ii) a banking moratorium on commercial banking activities in New York declared by Federal or state authorities, (iii) any outbreak of hostilities involving the United States, any escalation of hostilities involving the United States, any attack on the United States or any act of terrorism in which the United States is involved, (iv) any major disruption in the settlement of securities in the United States or any other relevant jurisdiction or a declaration of a national emergency or war by the United States or (v) such a material adverse change in general economic, political or financial conditions domestically or internationally (or the effect of international conditions on the financial markets in the United States or the effect of conditions in the United States on international financial markets shall be such) the effect of which, in any such case described in clauses (iii) or (iv), is, in your reasonable judgment, to make it impracticable or inadvisable to proceed with the public offering or delivery of the Subordinated Notes on the terms and in the manner contemplated in the Disclosure Package and the Prospectus.

(h) Miscellaneous. The Company shall have taken, on or prior to the Closing Date, all other action, if any, which is stated in the Registration Statement (or any post-effective amendment thereof), the Prospectus (as amended or supplemented, if so amended or supplemented) or the Disclosure Package that the Company will take prior to or concurrently with the issuance and delivery of the Subordinated Notes, and all agreements herein contained to be performed on the part of the Company on or prior to the Closing Date shall have been so performed.

(i) On the Closing Date, the Subordinated Notes shall have been approved for listing on the NYSE upon official notice of issuance.

(j) Other Documents. The Company shall have furnished to you and to Hunton Andrews Kurth LLP such further certificates and documents as you or they may have reasonably requested prior to the Closing Date.

If any of the conditions specified in this Section 13 shall not have been fulfilled when and as required by this Agreement to be fulfilled, this Agreement and all obligations of the Underwriters hereunder may be canceled on, or at any time prior to, the Closing Date by you, as the Representatives of the Underwriters. Notice of such cancellation shall be given to the Company in writing, or by telegraph, telephone or telex confirmed in writing.

14. Substitution of Underwriters. If any one or more of the Underwriters shall fail or refuse on the Closing Date to purchase and pay for the Subordinated Notes which it or they have agreed to purchase hereunder, then (a) if the aggregate principal amount of the Subordinated Notes which the defaulting Underwriter or Underwriters so agreed to purchase shall not exceed 10%, the nondefaulting Underwriters shall be obligated to purchase the Subordinated Notes from the Company, in proportion to their respective obligations hereunder and upon the terms herein set forth or (b) if the aggregate principal amount of the Subordinated Notes which the defaulting Underwriter or Underwriters so agreed to purchase shall exceed 10%, either you, as the Representatives of the Underwriters, or the Company shall have the right at any time prior to 9:30 a.m., New York City time, on the next business day after the Closing Date to procure one or more of the other Underwriters, or any others, to purchase such Subordinated Notes from the Company, in such amounts as may be agreed upon and upon the terms herein set forth. If within such specified time neither you, as the Representatives, nor the Company shall have procured such other Underwriters or any others to purchase the Subordinated Notes agreed to be purchased by the defaulting Underwriter or Underwriters, this Agreement shall terminate without liability on the part of any nondefaulting Underwriter or of the Company. In the event of a default by any Underwriter or Underwriters, as set forth in this Section 14, the Closing Date may be postponed for such period, not exceeding seven days, as you, as the Representatives, shall determine in order that any required changes in the Registration Statement, the Prospectus or the Disclosure Package or in any other documents or arrangements may be effected. Any action taken or termination of this Agreement under this Section 14 shall not relieve any defaulting Underwriter from liability in respect of any default of such Underwriter under this Agreement.

15. Information Furnished by Underwriters. The Company acknowledges that (i) the table of underwriters and their respective participation in the sale of the Subordinated Notes, (ii) the first paragraph under the table of underwriters related to offering price, concessions and reallowances and (iii) the fourth paragraph under the table of underwriters related to stabilization, syndicate covering transactions and penalty bids under the heading "Underwriting" in the prospectus supplement portion of the Prospectus, and the last paragraph under the heading "Plan of Distribution" in the Basic Prospectus, constitute the only information furnished in writing by you, on behalf of the Underwriters, for inclusion therein, and you, as the Representatives of the Underwriters, confirm that such statements are correct.

16. Research Analyst Independence. The Company acknowledges that the Underwriters' research analysts and research departments are required to be independent from their respective investment banking divisions and are subject to certain regulations and internal policies, and that such Underwriters' research analysts may hold views and make statements or investment recommendations and/or publish research reports with respect to the Company and/or the offering of the Subordinated Notes that differ from the views of their respective investment banking divisions. The Company hereby waives and releases, to the fullest extent permitted by law, any claims that the Company may have against the Underwriters with respect to any conflict of interest that may arise from the fact that the views expressed by their independent research analysts and research departments may be different from or inconsistent with the views or advice communicated to the Company by such Underwriters' investment banking divisions. The Company acknowledges that each of the Underwriters is a full service securities firm and as such from time to time, subject to applicable securities laws, may effect transactions for its own account or the account of its customers and hold long or short positions in debt or equity securities of the Company.

17. Termination. This Agreement shall be subject to termination by you, by notice given to the Company prior to delivery of and payment for the Subordinated Notes, if prior to such time any of the events described in Sections 13(f) or 13(g) occurs.

18. Miscellaneous.

(a) Except as otherwise expressly provided in this Agreement, (i) whenever notice is required by all the provisions of this Agreement to be given to the Company, such notice shall be in writing addressed to the Company at its office, 20701 Cooperative Way, Dulles, Virginia 20166, attention of the Chief Executive Officer and (ii) whenever notice is required by the provisions of this Agreement to be given to you, as the Representatives of the Underwriters or of any of them, such notice shall be in writing addressed to the offices of J.P. Morgan Securities LLC, 383 Madison Avenue, New York, New York 10179, Attention: Investment Grade Syndicate Desk, Fax: (212) 834-6081 and RBC Capital Markets, LLC, Brookfield Place, 200 Vesey Street, New York, New York 10281, Attention: DCM Transaction Management, Fax: (212) 428-6308.

(b) The Company agrees to furnish to you and to Hunton Andrews Kurth LLP, without charge, a signed copy of the Registration Statement and each amendment thereof, including all financial statements and all exhibits thereto (except such financial statements and exhibits as are incorporated therein by reference and which shall have been previously furnished to you), and to furnish to each of the other Underwriters, without charge, a copy of the Registration Statement and each amendment thereof, including all financial statements (except such financial statements as are incorporated therein by reference) but without exhibits.

(c) This Agreement is made solely for the benefit of the several Underwriters and the Company and their respective successors and assigns, and, to the extent provided in Section 12 hereof, any controlling person referred to in such Section 12 and the directors of the Company and those officers of the Company who shall have signed the Registration Statement, and their respective legal representatives, successors and assigns, and no other person shall acquire or have any right under or by virtue of this Agreement. The term "successor" or the term "successors and assigns" as used in this Agreement shall not include any purchaser, as such purchaser, from any of the Underwriters of the Subordinated Notes.

(d) If this Agreement shall be canceled or terminated by the Underwriters on any of the grounds referred to or specified in Section 13 hereof or because of any failure or refusal on the part of the Company to comply with any of the terms or to fulfill any of the conditions of this Agreement, the Company will reimburse the Underwriters severally for all their out-of-pocket expenses (including the fees and disbursements of their counsel) reasonably incurred by them in connection with the subject matter of this Agreement.

(e) The term “business day” as used in this Agreement shall mean any day on which the NYSE is open for trading.

(f) THIS AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK, WITHOUT REFERENCE TO ITS CONFLICT OF LAW PROVISIONS.

(g) Section headings have been inserted in this Agreement as a matter of convenience of reference only and it is agreed that such section headings are not a part of this Agreement and will not be used in the interpretation of any provision of this Agreement.

(h) This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

(i) Recognition of the U.S. Special Resolution Regimes.

(i) In the event that any Underwriter that is a Covered Entity becomes subject to a proceeding under a U.S. Special Resolution Regime, the transfer from such Underwriter of this Agreement, and any interest and obligation in or under this Agreement, will be effective to the same extent as the transfer would be effective under the U.S. Special Resolution Regime if this Agreement, and any such interest and obligation, were governed by the laws of the United States or a state of the United States.

(ii) In the event that any Underwriter that is a Covered Entity or a BHC Act Affiliate of such Underwriter becomes subject to a proceeding under a U.S. Special Resolution Regime, Default Rights under this Agreement that may be exercised against such Underwriter are permitted to be exercised to no greater extent than such Default Rights could be exercised under the U.S. Special Resolution Regime if this Agreement were governed by the laws of the United States or a state of the United States.

(iii) For purpose of this Section 18(i), (A) the term “BHC Act Affiliate” has the meaning assigned to the term “affiliate” in, and shall be interpreted in accordance with, 12 U.S.C. § 1841(k); (B) the term “Covered Entity” means any of the following: (1) a “covered entity” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 252.82(b); (2) a “covered bank” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 47.3(b); or (3) a “covered FSI” as that term is defined in, and interpreted in accordance with, 12 C.F.R. § 382.2(b); (C) the term “Default Rights” has the meaning assigned to that term in, and shall be interpreted in accordance with, 12 C.F.R. §§ 252.81, 47.2 or 382.1, as applicable; and (D) the term “U.S Special Resolution Regime” means each of (1) the Federal Deposit Insurance Act and the regulations promulgated thereunder and (2) Title II of the Dodd-Frank Wall Street Reform and Consumer Protection Act and the regulations promulgated thereunder.

Please confirm that you are acting on behalf of yourselves and the other several Underwriters and that the foregoing correctly sets forth the agreement between the Company and the several Underwriters.

Very truly yours,  
NATIONAL RURAL UTILITIES  
COOPERATIVE FINANCE  
CORPORATION

by /s/ J. Andrew Don

Name: J. Andrew Don

Title: Senior Vice President and Chief  
Financial Officer

*[Signature Page to Underwriting Agreement]*

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Acting on behalf of ourselves and the other several Underwriters named in Schedule I attached hereto, we hereby confirm as of the date hereof that this letter correctly sets forth the agreement between the Company and the several Underwriters:

J.P. Morgan Securities LLC

by /s/ Robert Bottamedi

Name: Robert Bottamedi

Title: Executive Director

RBC Capital Markets, LLC

by /s/ Scott G. Primrose

Name: Scott G. Primrose

Title: Authorized Signatory

*[Signature Page to Underwriting Agreement]*

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SCHEDULE I

Underwriting Agreement dated April 29, 2019

NATIONAL RURAL UTILITIES  
COOPERATIVE FINANCE CORPORATION

<b>Underwriter</b>	<b>\$250,000,000 Principal Amount of 5.500% Subordinated Notes due 2064 to be Purchased</b>
J.P. Morgan Securities LLC	\$ 112,500,000
RBC Capital Markets, LLC	112,500,000
Mizuho Securities USA LLC	4,375,000
MUFG Securities Americas Inc.	4,375,000
Scotia Capital (USA) Inc.	4,375,000
PNC Capital Markets LLC	3,125,000
KeyBanc Capital Markets Inc.	2,500,000
SunTrust Robinson Humphrey, Inc.	2,500,000
U.S. Bancorp Investments, Inc.	2,500,000
Regions Securities LLC	1,250,000
<b>Total</b>	<b>\$ 250,000,000</b>

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SCHEDULE II

Underwriting Agreement dated April 29, 2019

NATIONAL RURAL UTILITIES  
COOPERATIVE FINANCE CORPORATION  
FORM OF FINAL TERM SHEET

\$250,000,000

5.500% SUBORDINATED NOTES DUE 2064  
(SUBORDINATED DEFERRABLE INTEREST NOTES)

Issuer: National Rural Utilities Cooperative Finance Corporation

Expected Ratings: Intentionally Omitted

Security Title: 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the “Notes”)

Principal Amount: \$250,000,000

Over-allotment Option: None

Legal Format: SEC Registered

Listing: Application has been made to list on the New York Stock Exchange; trading expected to begin within 30 days of issuance.

Pricing Date: April 29, 2019

Settlement Date: May 6, 2019 (T+5)

Maturity Date: May 15, 2064

Coupon: 5.500%

Interest Payment Dates: Quarterly in arrears on February 15, May 15, August 15 and November 15 beginning August 15, 2019.

Option to Extend Interest Payment Period: At any time and from time to time during the term of the Notes for a period not exceeding forty (40) consecutive quarterly periods. During any such extension period, interest will continue to accrue on the Notes at 5.500% and accrued interest on the Notes will bear additional interest at 5.500%, compounded on each interest payment date, subject to applicable law.

Public Offering Price: \$25.00 per security

Purchase Prices: \$24.2125 per security  
\$24.50 per security (for sales to institutions)

Optional Redemption: At any time prior to May 15, 2024, the Notes will be redeemable, in whole or in part, at a redemption price equal to the greater of (1) 100% of the principal amount of the Notes being redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest on the Notes being redeemed (exclusive of interest accrued to the redemption date) from the redemption date to May 15, 2024 (assuming, solely for the purposes of this calculation, that the principal amount of the Notes being redeemed was payable on May 15, 2024), discounted to the redemption date on a quarterly basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate, plus 50 basis points for the Notes, plus, in either case of (1) and (2) above,

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accrued and unpaid interest on the Notes being redeemed to, but excluding, such redemption date.

At any time on or after May 15, 2024, the Notes will be redeemable, in whole or in part, at a redemption price equal to 100% of the principal amount of the Notes being redeemed plus accrued and unpaid interest on the Notes being redeemed to, but excluding, such redemption date.

Call for Tax Event:

At any time prior to May 15, 2024, the Notes will be redeemable within 90 days following the occurrence and continuation of a Tax Event, in whole but not in part, at a redemption price equal to 100% of the principal amount of the Notes being redeemed plus accrued and unpaid interest, if any, on the Notes being redeemed to, but not including, the redemption date.

Call for Rating Agency Event:

At any time prior to May 15, 2024, the Notes will be redeemable within 90 days following the occurrence of a Rating Agency Event, in whole but not in part, at a redemption price equal to 102% of the principal amount of the Notes being redeemed plus accrued and unpaid interest, if any, on the Notes being redeemed to, but not including, the redemption date.

Denominations:

\$25.00 and any integral multiples of \$25.00 in excess thereof

CUSIP/ISIN:

637432 105 / US6374321056

Joint Book-Running Managers:

J.P. Morgan Securities LLC

RBC Capital Markets, LLC

Co-Managers:

Mizuho Securities USA LLC

MUFG Securities Americas Inc.

Scotia Capital (USA) Inc.

PNC Capital Markets LLC

KeyBanc Capital Markets Inc.

SunTrust Robinson Humphrey, Inc.

U.S. Bancorp Investments, Inc.

Regions Securities LLC

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The following sentence has been added to last sentence of the ninth paragraph under the caption “Underwriting” in the Preliminary Prospectus Supplement dated April 29, 2019:

“The trustee is an affiliate of U.S. Bancorp Investments, Inc., one of the underwriters.”

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Note: A securities rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time.

The terms “Rating Agency Event,” “Tax Event” and “Treasury Rate” have the same meanings ascribed to those terms in the Issuer’s Preliminary Prospectus Supplement dated April 29, 2019.

**The Issuer has filed a registration statement (including a prospectus) with the U.S. Securities and Exchange Commission (SEC) for this offering. Before you invest, you should read the prospectus for this offering in that registration statement, and other documents the issuer has filed with the SEC for more complete information about the issuer and this offering. You may get these documents for free by searching the SEC online database (EDGAR®) at [www.sec.gov](http://www.sec.gov). Alternatively, you may obtain a copy of the prospectus from J.P. Morgan Securities LLC by calling collect at (212) 834-4533 and RBC Capital Markets, LLC by calling toll-free at 1-866-375-6829.**

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SCHEDULE III

- Pricing Term Sheet as per Schedule II
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**Matters to be Addressed in the Opinion of Hogan Lovells US LLP  
Counsel of the Company to be delivered on the Closing Date**

- (a) The Company is validly existing as a cooperative association and in good standing as of the date of the Good Standing Certificate. The Company has the power as a cooperative association to own and operate its current properties and to conduct its business as described in the Disclosure Package and Prospectus.
- (b) No approval or consent of, or registration or filing with, any federal governmental agency or any New York governmental agency (including, without limitation, the Rural Utilities Service) or regulatory authority having jurisdiction over the Company or any of its properties or assets is required to be obtained or made by the Company under any Applicable State Law or Applicable Federal Law in connection with the execution and delivery and consummation (including the issuance, sale and delivery of the Securities) by the Company of the Agreement or in connection with the performance on the date hereof by the Company of the Indenture.
- (c) The Indenture (i) has been duly authorized, executed and delivered by the Company, (ii) has been duly qualified under the TIA, and (iii) constitutes a valid and binding obligation of the Company, enforceable against the Company in accordance with its terms.
- (d) (i) The Securities have been duly authorized and executed by the Company. (ii) The Securities, when authenticated, issued and delivered in the manner provided for in the Indenture and the Agreement, against payment therefor in accordance with the Agreement, will constitute valid and binding obligations of the Company entitled to the benefits of the Indenture, enforceable against the Company in accordance with their terms.
- (e) The Agreement has been duly authorized, executed and delivered by the Company.
- (f) The execution and delivery and performance on the date hereof (including the consummation of the transactions contemplated therein) by the Company of each of the Agreement and the Securities, and the performance on the date hereof of the Indenture, do not (i) require any approval of its members, (ii) violate the Cooperative Association Act or the Company Charter or Company Bylaws, (iii) constitute a violation by the Company of any provision of Applicable Federal Law or any provision of Applicable State Law, (iv) violate any of the Company Orders or (v) breach or constitute a default under any of the Company Contracts (except that we express no opinion with respect to any matters that would require a mathematical calculation or a financial or accounting determination).
- (g) The Securities and the Indenture conform as to legal matters in all material respects to the descriptions thereof contained in the Disclosure Package and the Prospectus under the captions “Description of Subordinated Debt Securities” and “Description of the Notes”.
- (h) The information contained in the Disclosure Package and the Prospectus under the captions “Description of Subordinated Debt Securities” and “Description of the Notes”, to the extent that such information constitutes descriptions of certain provisions of the
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documents referred to therein, has been reviewed by us and is accurate in all material respects; and the information contained in the Disclosure Package and the Prospectus under the caption “Material U.S. Federal Income Tax Considerations,” to the extent that such information constitutes matters of law or legal conclusions, has been reviewed by us, and is correct in all material respects.

(i) Based solely upon our review of the information regarding the Company provided through the EDGAR System on the website of the Securities and Exchange Commission (the “**Commission**”), the Registration Statement became effective under the Securities Act, and, to our knowledge, based upon a review of the Stop Orders page of the Commission’s website (<http://www.sec.gov/litigation/stoporders.shtml>), no stop order suspending the effectiveness of the Registration Statement has been issued under the Securities Act and no proceedings for that purpose have been instituted or threatened by the Commission.

(j) The Registration Statement, at the time it became effective, and the Prospectus, as of the date thereof (except for the financial statements and supporting schedules included therein and the Statement of Eligibility on Form T-1 of the Trustee, as to which we express no opinion), complied as to form in all material respects with the requirements of the Securities Act, the TIA and the applicable rules and regulations thereunder.

(k) The Incorporated Documents (other than the financial statements and schedules and financial information and data included therein or omitted therefrom, as to which we express no opinion), at the time they were filed with the Commission, complied when so filed as to form in all material respects with the requirements of the Exchange Act and the applicable rules and regulations thereunder.

(l) The Securities will be classified as indebtedness for United States federal income tax purposes (although there is no controlling authority directly on point).

(m) The Company is not an ‘investment company’ within the meaning of the Investment Company Act.

(n) The Company is not subject to regulation as a ‘public utility’ within the meaning of the Federal Power Act.

(o) The Securities have been approved for listing on the New York Stock Exchange LLC.

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**Matters to be Addressed in the Negative Assurance Letter of Hogan Lovells US LLP  
Counsel to the Company to be delivered on the Closing Date**

Subject to the foregoing, we confirm to you that, on the basis of the information we gained in the course of performing the services referred to above, no facts have come to our attention that cause us to believe that:

- (i) the Registration Statement, as of the date of the Agreement, contained an untrue statement of a material fact or omitted to state a material fact required to be stated therein or necessary to make the statements therein not misleading;
- (ii) the Prospectus, as of its date or as of the date hereof, contains an untrue statement of a material fact or omits to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading;
- (iii) the Pricing Disclosure Package, as of 2:55 P.M. (New York City time) on April 29, 2019, (which you have informed us is a time prior to the time of the first sale of the Securities by any Underwriter) contained an untrue statement of a material fact or omitted to state a material fact necessary in order to make the statements therein, in the light of the circumstances under which they were made, not misleading;
- (iv) there are any legal or governmental proceedings currently pending or threatened against the Company that are required to be disclosed in the Registration Statement, the Pricing Disclosure Package, or the Prospectus, other than those disclosed therein; or
- (v) there are any currently effective contracts or documents of a character required to be described in the Registration Statement, the Pricing Disclosure Package, or the Prospectus that are not described or referred to therein;

provided that in making the foregoing statements, we do not express any belief with respect to the financial statements and supporting schedules and other financial or accounting information and data derived from such financial statements and schedules or assessments of or reports on the effectiveness of internal control over financial reporting contained or incorporated in or omitted from the Registration Statement, the Pricing Disclosure Package, or the Prospectus.

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**Matters to be Addressed in the Opinion of Roberta B. Aronson, Esq.,  
Senior Vice President and General Counsel of the Company  
to be delivered on the Closing Date**

- (a) The Company has been duly incorporated and is validly existing as a cooperative association and in good standing as of the date of the certificate specified in paragraph 8 of Schedule 1 under the laws of the District of Columbia. The Company has the power as a cooperative association to own and operate its current properties and to conduct its business as described in the Prospectus and to enter into the Underwriting Agreement.
  - (b) The issuance and sale of the Securities pursuant to the Underwriting Agreement have been duly authorized by all necessary corporate action of the Company; and no approval or consent of, or registration or filing with, any District of Columbia governmental agency or regulatory authority having jurisdiction over the Company or any of its properties or assets under any Applicable State Law is required to be obtained or made by the Company in connection with the execution and delivery of the Underwriting Agreement by the Company.
  - (c) No authorization, consent, order or approval of, or filing or registration with, or exemption by, any government or public body or authority of the District of Columbia or any department or subdivision thereof is required for the validity of the Securities or for the issuance, sale and delivery of the Securities by the Company pursuant to the Underwriting Agreement or for the execution and delivery of the Underwriting Agreement by the Company.
  - (d) The Indenture has been duly authorized by the Company.
  - (e) The execution, delivery and performance by the Company of the Underwriting Agreement and Indenture (including the consummation of the transactions contemplated therein and compliance with the terms and provisions therein) do not (i) violate the Cooperative Association Act or the Articles of Incorporation or Bylaws of the Company or (ii) breach or constitute a default under any indenture, deed of trust, note, note agreement or other agreement or contract known to me, after due inquiry, to which the Company is a party or by which the Company or any of its properties is bound or affected.
  - (f) There is no tax law of the District of Columbia applicable to the execution of the Indenture.
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Unless this certificate is presented by an authorized representative of The Depository Trust Company, a New York Corporation (“DTC”), to the Company or its agent for registration of transfer, exchange, or payment, and any certificate issued is registered in the name of Cede & Co. or in such other name as is requested by an authorized representative of DTC (and any payment is made to Cede & Co. or to such other entity as is requested by an authorized representative of DTC), ANY TRANSFER, PLEDGE, OR OTHER USE HEREOF FOR VALUE OR OTHERWISE BY OR TO ANY PERSON IS WRONGFUL inasmuch as the registered owner hereof, Cede & Co., has an interest herein.

Certificate No.: 1

CUSIP No.: 637432 105

ISIN No.: US6374321056

5.500% Subordinated Notes due 2064 (Subordinated  
Deferrable Interest Notes) (the “2019 Notes”), \$25.00 principal amount each

5.500% SUBORDINATED NOTES DUE 2064

(SUBORDINATED DEFERRABLE INTEREST NOTES)

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION, a cooperative association duly organized and existing under the laws of the District of Columbia (herein referred to as the “Company,” which term includes any successor Person under the Indenture), for value received, hereby promises to pay to CEDE & CO., or registered assigns, the principal sum of \$250,000,000 on May 15, 2064 and to pay interest thereon as set forth herein. If such day is not a Business Day, payment of principal and interest will be postponed to the next Business Day and no interest will accrue as a result of that postponement.

The 2019 Notes will bear interest at an annual rate of 5.500%, payable quarterly in arrears on February 15, May 15, August 15, and November 15 of each year (each, an “Interest Payment Date”), beginning on August 15, 2019. Such interest payments will be made to the persons or entities in whose names the 2019 Notes are registered at the close of business on February 1, May 1, August 1 or November 1 (whether or not a Business Day), as the case may be,

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immediately preceding the relevant Interest Payment Date. The amount of interest payable for any interest period will be computed on the basis of a 360-day year consisting of twelve 30-day months. In the event that any Interest Payment Date falls on a day that is not a Business Day, the interest payment due on that date will be postponed to the next day that is a Business Day, and no additional interest will accrue as a result of that postponement.

“Business Day” means any day other than (i) a Saturday or Sunday, (ii) a day on which banking institutions in The City of New York are authorized or required by law or executive order to remain closed, or (iii) a day on which the corporate trust office of the Trustee is closed for business. Reference is hereby made to the further provisions of this security set forth on the reverse hereof, which further provisions shall for all purposes have the same effect as if forth at this place.

Unless the certificate of authentication hereon has been executed by the Trustee referred to on the reverse hereof by manual signature, this security shall not be entitled to any benefit under the Indenture or be valid or obligatory for any purpose.

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IN WITNESS WHEREOF, the Company has caused this instrument to be duly executed under its corporate seal.

NATIONAL RURAL UTILITIES  
COOPERATIVE FINANCE CORPORATION

By: \_\_\_\_\_

J. Andrew Don  
Senior Vice President and  
Chief Financial Officer

(Seal)

Attest:

By: \_\_\_\_\_

Assistant Secretary-Treasurer

Trustee's Certificate of  
Authentication

This is one of the securities  
of the series designated herein,  
described in the within-  
mentioned Indenture

Dated:

By: U.S. BANK NATIONAL ASSOCIATION,  
Trustee

By: \_\_\_\_\_

Authorized Officer

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REVERSE OF NOTE

This security is one of a duly authorized issue of securities of the Company (herein called the "Notes"), issued and to be issued in one or more series under an Indenture, dated as of October 15, 1996, as amended (herein called the "Indenture," which term shall have the meaning assigned to it in such instrument), between the Company and U.S. Bank National Association, as successor trustee (herein called the "Trustee," which term includes any successor trustee under the Indenture), and reference is hereby made to the Indenture for a statement of the respective rights, limitations of rights, duties and immunities thereunder of the Company, the Trustee and the Holders of the Notes and of the terms upon which the Notes are, and are to be, authenticated and delivered. This Note is one of the series designated on the face hereof as 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the "2019 Notes") which series is unlimited in aggregate principal amount. The principal amount of the 2019 Notes, designated on the face hereof as \$250,000,000, may be increased from time to time pursuant to Section 301 of the Indenture. All 2019 Notes need not be issued at the same time and such series may be reopened at any time, without the consent of any Holder, for issuance of additional 2019 Notes. Any such additional 2019 Notes will have the same terms and conditions and the same CUSIP number as set forth herein (except for the issue price, issue date and, if applicable, the initial interest accrual date). No 2019 Notes shall be authenticated and delivered in excess of the principal amount so increased except in accordance with the Indenture. No additional 2019 Notes shall be authenticated and delivered unless such additional 2019 Notes would be fungible with all 2019 Notes for United States federal income tax purposes.

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At any time on or after May 15, 2024, the Company may redeem the 2019 Notes, at its option, in whole or in part and from time to time, at a redemption price equal to 100% of the principal amount of the 2019 Notes being redeemed plus accrued and unpaid interest on the 2019 Notes being redeemed to, but excluding, the date of redemption.

At any time before May 15, 2024, the Company may redeem the 2019 Notes, at its option, in whole or in part and from time to time, at a redemption price equal to the greater of (1) 100% of the principal amount of the 2019 Notes being redeemed and (2) the sum of the present values of the remaining scheduled payments of principal and interest on the 2019 Notes being redeemed (exclusive of interest accrued to the redemption date) from the redemption date to May 15, 2024 (assuming, solely for the purposes of this calculation, that the principal amount of the 2019 Notes to be redeemed matured on May 15, 2024), discounted to the redemption date on a quarterly basis (assuming a 360-day year consisting of twelve 30-day months) at the applicable Treasury Rate plus 50 basis points, plus, in either case, accrued and unpaid interest on the 2019 Notes being redeemed to, but excluding, such redemption date.

At any time before May 15, 2024, the Company may redeem the 2019 Notes, in whole but not in part, at its option, at any time within 90 days following the occurrence and continuation of a Tax Event at a redemption price equal to 100% of the principal amount of the 2019 Notes, plus accrued and unpaid interest, if any, thereon to, but not including, the redemption date. The Company's right to redeem the 2019 Notes due to a Tax Event is subject to the condition that, if the Company has the opportunity to eliminate a Tax Event, within 90 days following the occurrence and continuation of such Tax Event, by taking some ministerial action (a "ministerial action"), such as filing a form or making an election, or pursuing some other similar reasonable measure that will have no adverse effect on the Company or the Holders of the 2019 Notes and

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will involve no material cost, the Company will pursue such measures in lieu of redemption. The Company cannot redeem the 2019 Notes while it is pursuing any such ministerial action.

At any time before May 15, 2024, the Company may redeem the 2019 Notes, in whole but not in part, at its option, at any time within 90 days following the conclusion of any review or appeal process instituted by the Company at any time following the occurrence and continuation of a Rating Agency Event, at a redemption price equal to 102% of the principal amount of the 2019 Notes, plus accrued and unpaid interest, if any, thereon to, but not including, the redemption date.

Notice of any redemption will be mailed at least 30 days but not more than 60 days before the date of redemption to each registered Holder of the 2019 Notes to be redeemed.

In the event of redemption of this Note in part only, a new Note or Notes of this series and of the like tenor of the unredeemed portion hereof will be issued in the name of the Holder hereof upon the cancellation hereof.

The indebtedness evidenced by this Note is, to the extent provided in the Indenture, subordinated and subject in right of payment to the prior payment in full of all Senior Indebtedness, and this Note is issued subject to the provisions of the Indenture with respect thereto. Each Holder of this Note, by accepting the same, (a) agrees to and shall be bound by such provisions, (b) authorizes and directs the Trustee on his behalf to take such action as may be necessary or appropriate to acknowledge or effectuate the subordination so provided and (c) appoints the Trustee his attorney-in-fact for any and all such purposes. Each Holder hereof, by his acceptance hereof, hereby waives all notice of the acceptance of the subordination provisions contained herein and in the Indenture by each Holder of Senior Indebtedness, whether now outstanding or hereafter incurred, and waives reliance by each such Holder upon said provisions.

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The Indenture contains provisions for defeasance at any time of the entire indebtedness of this Note upon compliance with certain conditions set forth in the Indenture.

If an Event of Default with respect to the 2019 Notes shall occur and be continuing, the principal of the 2019 Notes may be declared due and payable in the manner and with the effect provided in the Indenture. Solely for purposes of the 2019 Notes, Section 801 of the Indenture shall be deleted and replaced by the following:

SECTION 801. EVENTS OF DEFAULT.

“Event of Default”, wherever used herein with respect to the 2019 Notes, means any one of the following events:

- (a) failure to pay interest, if any, on any 2019 Note within 60 days after the same becomes due and payable (whether or not payment is prohibited by the provisions of Article Fifteen of the Indenture); provided, however, that a valid extension of the interest payment period by the Company as contemplated in Section 312 of the Indenture shall not constitute a failure to pay interest for this purpose; or
  - (b) failure to pay the principal of or premium, if any, on any 2019 Note at its Maturity (whether or not payment is prohibited by the provisions of Article Fifteen of the Indenture); or
  - (c) the entry by a court having jurisdiction in the premises of (1) a decree or order for relief in respect of the Company in an involuntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or (2) a decree or order adjudging the Company a bankrupt or insolvent, or approving as properly filed a petition by one or more Persons other than the Company seeking reorganization, arrangement, adjustment or composition of or in
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respect of the Company under any applicable Federal or State law, or appointing a custodian, receiver, liquidator, assignee, trustee, sequestrator or other similar official for the Company or for any substantial part of its property, or ordering the winding up or liquidation of its affairs, and any such decree or order for relief or any such other decree or order shall have remained unstayed and in effect for a period of 90 consecutive days; or

(d) the commencement by the Company of a voluntary case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or of any other case or proceeding to be adjudicated a bankrupt or insolvent, or the consent by it to the entry of a decree or order for relief in respect of the Company in a case or proceeding under any applicable Federal or State bankruptcy, insolvency, reorganization or other similar law or to the commencement of any bankruptcy or insolvency case or proceeding against it, or the filing by it of a petition or answer or consent seeking reorganization or relief under any applicable Federal or State law, or the consent by it to the filing of such petition or to the appointment of or taking possession by a custodian, receiver, liquidator, assignee, trustee, sequestrator or similar official of the Company or of any substantial part of its property, or the making by it of an assignment for the benefit of creditors, or the admission by it in writing of its inability to pay its debts generally as they become due, or the authorization of such action by the Board of Directors.

No reference herein to the Indenture and no provision of this Note or of the Indenture shall alter or impair the obligation of the Company, which is absolute and unconditional, to pay the

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principal of and interest on this Note at the times, place and rate, and in the coin or currency, herein prescribed.

So long as there is no Event of Default with respect to the 2019 Notes that is continuing, the Company shall have the right at any time and from time to time during the term of the 2019 Notes to extend the interest payment period for a period not exceeding forty (40) consecutive quarterly periods (an "Extension Period"), except that the Company may not extend the interest payment period beyond the maturity date of the 2019 Notes, any earlier accelerated maturity date arising from an Event of Default or any other earlier redemption of the 2019 Notes. During an Extension Period, interest shall continue to accrue on the 2019 Notes at the interest rate on this Note and accrued interest on the 2019 Notes will bear additional interest at the interest rate on this Note, compounded on each Interest Payment Date, subject to applicable law. At the end of an Extension Period, unless further extended by the Company in accordance with the requirements set forth herein, the Company must pay all interest then accrued and unpaid (together with interest thereon at the interest rate on the Notes to the extent permitted by applicable law). During any Extension Period, the Company may not declare or pay any dividend or interest on, or principal of, or redeem, purchase, acquire or make a liquidation payment with respect to, any of its members' subordinated certificates. Prior to the termination of any such Extension Period, the Company may further extend the interest payment period, so long as the Extension Period, together with all such previous and further extensions thereof, would not exceed forty (40) quarterly periods or extend beyond the maturity date of the 2019 Notes. No Extension Period (including as extended) may end on a day other than the last day of an interest payment period. Upon the termination of any such Extension Period and the payment of all amounts then due (including interest on unpaid interest),

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the Company may select a new Extension Period, subject to the above requirements. No interest during an Extension Period, except at the end thereof, shall be due and payable.

The Company shall give the Holder of this Note and the Trustee notice of its election of such Extension Period at least ten Business Days prior to the earlier of (i) the next Interest Payment Date and (ii) the date the Company is required to give notice to any applicable self-regulatory organization or to Holders of the 2019 Notes of such next succeeding record or payment date for such interest payment.

The Notes of this series are issuable only in registered form without coupons in minimum denominations of \$25.00 and integral multiples in excess thereof. As provided in the Indenture and subject to certain limitations therein set forth, Notes of this series are exchangeable for a like aggregate principal amount of Notes of this series and of like tenor and of authorized denominations, as requested by the Holder surrendering the same.

No service charge shall be made for any such registration of transfer or exchange, but the Company may require payment of a sum sufficient to cover any tax or other governmental charge payable in connection therewith.

The Company, the Trustee and any agent of the Company or the Trustee may treat the Person in whose name this Note is registered as the absolute owner hereof for all purposes, whether or not this Note be overdue, and neither the Company, the Trustee nor any such agent shall be affected by notice to the contrary.

The following terms shall have the following meanings:

“Comparable Treasury Issue” means the United States Treasury security selected by a Quotation Agent as having a maturity comparable to the remaining term of the 2019 Notes being redeemed (assuming, for this purpose, that the 2019 Notes matured on May 15, 2024) that would

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be utilized, at the time of selection and in accordance with customary financial practice, in pricing new issues of corporate debt securities of comparable maturity to the remaining term of such 2019 Notes.

“Comparable Treasury Price” means with respect to any redemption date, (A) the average of the Reference Treasury Dealer Quotations for the redemption date, after excluding the highest and lowest Reference Treasury Dealer Quotations for that redemption date, or (B) if the Company obtains fewer than four Reference Treasury Dealer Quotations, the average of all the Reference Treasury Dealer Quotations obtained.

“Quotation Agent” means one of the Reference Treasury Dealers appointed by the Company.

“Rating Agency Event” means a change in the methodology published by any nationally recognized statistical rating organization within the meaning of Section 3(a)(62) of the Securities and Exchange Act of 1934, as amended, (sometimes referred to herein as a “rating agency”) that currently publishes a rating for the Company in assigning equity credit to securities such as the 2019 Notes, as such methodology is in effect on April 29, 2019 (the “current criteria”) which change results in (i) any shortening of the length of time for which equity credit pertaining to the Notes would have been in effect had the current methodology not been changed or (ii) a lower equity credit being assigned by such rating agency to the 2019 Notes as of the date of such change than the equity credit that would have been assigned to the 2019 Notes as of the date of such change by such rating agency pursuant to its current criteria.

“Reference Treasury Dealer” means (1) each of J.P. Morgan Securities LLC and RBC Capital Markets, LLC, or their respective affiliates or successors; provided, however, that if any of them ceases to be a primary U.S. Government securities dealer in the United States, the

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Company will appoint another primary U.S. Government securities dealer as a substitute and (2) any other U.S. Government securities dealers selected by the Company.

“Reference Treasury Dealer Quotations” means, for each Reference Treasury Dealer and any redemption date, the average, as determined by the Quotation Agent, of the bid and ask prices for the Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Quotation Agent by the Reference Treasury Dealer at 5:00 p.m. New York City time on the third Business Day preceding the redemption date for the 2019 Notes being redeemed.

“Tax Event” means that the Company has received an opinion of nationally recognized independent tax counsel experienced in such matters at any time after the occurrence of any of the events set forth below to the effect that:

- (i) there is more than an insubstantial risk that the Company would lose its status as a 501(c)(4) tax-exempt entity pursuant to the Internal Revenue Code of 1986, as amended, as a result of:
    - (a) any amendment to or change or announced proposed change in the laws or regulations of the United States or any of its political subdivisions or taxing authorities affecting taxation;
    - (b) any amendment to or change in an interpretation or application of such laws or regulations by any legislative body, court, governmental agency or regulatory authority; or
    - (c) any official administrative interpretation or official administrative pronouncement that provides for a position with respect to those laws or regulations that differs from the generally accepted position on the date the 2019 Notes are issued;
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which amendment or change becomes effective or proposed change, pronouncement, interpretation, action or decision is announced on or after April 29, 2019; and

- (ii) there is more than an insubstantial risk that interest payable on the 2019 Notes is not or within 90 days of the date of the opinion would not be currently deductible as such interest accrues, in whole or in part, by the Company for United States federal income tax purposes as a result of:
  - (a) any amendment to or change or announced proposed change in the laws or regulations of the United States or any of its political subdivisions or taxing authorities affecting taxation;
  - (b) any amendment to or change in an interpretation or application of such laws or regulations by any legislative body, court, governmental agency or regulatory authority; or
  - (c) any official administrative interpretation or official administrative pronouncement that provides for a position with respect to those laws or regulations that differs from the generally accepted position on the date the 2019 Notes are issued;

which amendment or change becomes effective or proposed change, pronouncement, interpretation, action or decision is announced on or after April 29, 2019.

“Treasury Rate” means, for any redemption date, the rate per annum equal to the quarterly equivalent yield to maturity of the Comparable Treasury Issue, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price for the redemption date.

All terms used in this Note which are defined in the Indenture shall have the meanings assigned to them in the Indenture.

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Each Holder of the 2019 Notes will, by accepting the 2019 Notes or a beneficial interest therein, be deemed to have agreed that the Holder intends that the 2019 Notes constitute indebtedness and will treat the 2019 Notes as indebtedness for all United States federal, state and local tax purposes.

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May 6, 2019

Board of Directors  
National Rural Utilities Cooperative Finance Corporation  
20701 Cooperative Way  
Dulles, VA 20166-6691

Ladies and Gentlemen:

We are acting as counsel to National Rural Utilities Cooperative Finance Corporation, a District of Columbia cooperative association (the “**Company**”), in connection with its Registration Statement on Form S-3 (No. 333-221261) (the “**Registration Statement**”), filed with the Securities and Exchange Commission under the Securities Act of 1933, as amended (the “**Act**”), relating to the public offering of \$250,000,000 aggregate principal amount of 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the “**Securities**”) of the Company. This opinion letter is furnished to you at your request to enable you to fulfill the requirements of Item 601(b)(5) of Regulation S-K, 17 C.F.R. § 229.601(b)(5), in connection with the Registration Statement.

For purposes of this opinion letter, we have examined copies of such agreements, instruments and documents as we have deemed an appropriate basis on which to render the opinions hereinafter expressed. In our examination of the aforesaid documents, we have assumed the genuineness of all signatures, the legal capacity of all natural persons, the accuracy and completeness of all documents submitted to us, the authenticity of all original documents, and the conformity to authentic original documents of all documents submitted to us as copies (including pdfs). As to all matters of fact, we have relied on the representations and statements of fact made in the documents so reviewed, and we have not independently established the facts so relied on. This opinion letter is given, and all statements herein are made, in the context of the foregoing.

This opinion letter is based as to matters of law solely on the applicable provisions of the following, as currently in effect: (i) the District of Columbia General Cooperative Association Act of 2010 (the “**Cooperative Association Act**”) and (ii) the laws of the State of New York (but not including any laws, statutes, ordinances, administrative decisions, rules or regulations of any political subdivision below the state level). We express no opinion herein as to any other statutes, rules, regulations or decisional law (and in particular, we express no opinion as to any effect that such other statutes, rules, regulations or decisional law may have on the opinions expressed herein). As used herein, the term “**Cooperative Association Act**” includes the statutory provisions contained therein, all applicable provisions of the District of Columbia Home Rule Act and reported judicial decisions interpreting these laws.

For the purposes of this opinion letter, we have assumed that (i) the U.S. Bank National Association, as successor trustee (the “**Trustee**”), has all requisite power and authority under all applicable law and governing documents to execute, deliver and perform its obligations under the Indenture dated as of October 15, 1996 (the “**Indenture**”) between the Company and the Trustee and has complied with all legal requirements pertaining to its status as such status relates to the Trustee’s right to enforce the Indenture against the Company, (ii) the Trustee has duly authorized, executed and delivered the Indenture, (iii) the Trustee is validly existing and in good standing in all necessary jurisdictions, (iv) the Indenture constitutes a valid and binding obligation, enforceable against the Trustee in accordance with its terms, (v) there has been no mutual mistake of fact or misunderstanding or fraud, duress or undue influence in connection with the negotiation, execution or delivery of the Indenture, and the conduct of the Trustee has complied with any requirements of good faith, fair dealing and conscionability, (vi) at the time of offer, issuance and sale of any Securities, the Registration Statement will have been declared effective under the Act and no stop order suspending its effectiveness will have been issued and remain in effect and (vii) there are and

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have been no agreements or understandings among the parties, written or oral, and there is and has been no usage of trade or course of prior dealing among the parties (and no act or omission of any party) that would, in any such case, define, supplement or qualify the terms of the Indenture, (viii) no event of default by the Company under the Indenture has occurred and is continuing, (ix) the Indenture has not been amended, restated, modified or supplemented, except by the establishment, in officers' certificates and in accordance with the terms of the Indenture, of the terms of series of subordinated notes prior to the date hereof, or terminated, and no rights under the Indenture have been waived by any action or inaction of any party thereto since the date of execution and delivery of the Indenture and (x) the representations and statements of fact set forth in the Indenture continue to be true and correct as of the date hereof. We also have assumed the validity and constitutionality of each relevant statute, rule, regulation and agency action covered by this opinion letter.

Based upon, subject to and limited by the foregoing, we are of the opinion that, following (i) receipt by the Company of the consideration for the Securities specified in applicable resolutions of the Board of Directors of the Company and (ii) the due execution, authentication, issuance and delivery of the Securities pursuant to the terms of the Indenture, the Securities will constitute valid and binding obligations of the Company.

This opinion letter has been prepared for use in connection with the filing by the Company of a Current Report on Form 8-K on the date hereof, which Form 8-K will be incorporated by reference into the Registration Statement and speaks as of the date hereof. We assume no obligation to advise of any changes in the foregoing subsequent to the delivery of this opinion letter.

In addition to the qualifications, exceptions and limitations elsewhere set forth in this opinion letter, our opinion expressed above is also subject to the effect of: (a) bankruptcy, insolvency, reorganization, receivership, moratorium and other laws affecting creditors' rights (including, without limitation, the effect of statutory and other law regarding fraudulent conveyances, fraudulent transfers and preferential transfers), and (b) the exercise of judicial discretion and the application of principles of equity, good faith, fair dealing, reasonableness, conscionability and materiality (regardless of whether the applicable agreements are considered in a proceeding in equity or at law).

We hereby consent to the filing of this opinion letter as Exhibit 5.1 to the above-described Form 8-K and to the reference to this firm under the caption "Legal Opinions" in the Prospectus and "Legal Matters" in the Prospectus Supplement, each of which constitutes a part of the Registration Statement. In giving this consent, we do not thereby admit that we are an "expert" within the meaning of the Act.

Very truly yours,

/s/ Hogan Lovells US LLP  
HOGAN LOVELLS US LLP

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May 6, 2019

Board of Directors  
National Rural Utilities Cooperative Finance Corporation  
20701 Cooperative Way  
Dulles, VA 20166-6691

Ladies and Gentlemen:

We are acting as counsel to National Rural Utilities Cooperative Finance Corporation, a District of Columbia cooperative association (the “Company”), in connection with its registration statement on Form S-3 (No. 333-221261) (the “Registration Statement”), filed with the Securities and Exchange Commission, relating to the public offering of subordinated notes of the Company that may be offered and sold by the Company from time to time as set forth in the prospectus dated November 1, 2017 (the “Prospectus”), and as may be set forth from time to time in one or more supplements to the Prospectus. This opinion letter is rendered in connection with the proposed public offering of up to \$250,000,000 aggregate principal amount of the Company’s 5.500% Subordinated Notes due 2064 (Subordinated Deferrable Interest Notes) (the “Securities”), as described in a prospectus supplement dated April 29, 2019 (the “Prospectus Supplement”). This opinion letter is furnished to you at your request to enable you to fulfill the requirements of Item 601(b) (8) of Regulation S-K, 17 C.F.R. §229.601(b)(8), in connection with the Registration Statement. Capitalized terms used in this letter and not otherwise defined herein shall have the meanings set forth in the Prospectus Supplement.

This opinion letter is based as to matters of law solely on the Internal Revenue Code of 1986, as amended, its legislative history, judicial authority, current administrative rulings and practice, and existing and proposed Treasury Regulations, all as in effect and existing on the date hereof (collectively, “federal income tax laws”). These provisions and interpretations are subject to changes, which may or may not be retroactive in effect, that might result in material modifications of our opinion. We express no opinion herein as to any other laws, statutes, regulations, or ordinances. Our opinion does not foreclose the possibility of a contrary determination by the Internal Revenue Service (the “IRS”) or a court of competent jurisdiction, or of a contrary position by the IRS or the Treasury Department in regulations or rulings issued in the future. In this regard, although we believe that our opinion set forth herein will be sustained if challenged, an opinion of counsel with respect to an issue is not binding on the IRS or the courts, and is not a guarantee that the IRS will not assert a contrary position with respect to such issue or that a court will not sustain such a position asserted by the IRS.

In rendering the following opinion, we have examined such statutes, regulations, records, certificates and other documents as we have considered necessary or appropriate as a basis for such opinion, including (but not limited to) the following: (i) an executed copy of the Registration Statement; (ii) the Prospectus and the Prospectus Supplement; (iii) specimen copies of the Securities; and (iv) an executed copy of the Indenture, dated as of October 15, 1996, between the Company and U.S. Bank National Association, as successor trustee.

In our review, we have assumed that all of the representations and statements set forth in such documents are true and correct, and all of the obligations imposed by any such documents on the parties thereto have been and will continue to be performed or satisfied in accordance with their terms. We also have assumed the genuineness of all signatures, the proper execution of all documents, the accuracy and completeness of all documents submitted to us, the authenticity of all

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original documents, and the conformity to authentic original documents of all documents submitted to us as copies (including pdfs). This opinion letter is given, and all statements herein are made, in the context of the foregoing.

For purposes of rendering our opinion, we have not made an independent investigation of the facts set forth in any of the above-referenced documents, including the Prospectus and the Prospectus Supplement. We have consequently relied upon representations and information presented in such documents.

Based upon, and subject to, the foregoing, we are of the opinion that the discussion in the Prospectus Supplement under the heading “Material U.S. Federal Income Tax Considerations,” to the extent that it describes provisions of federal income tax law, represents our opinion as to the material federal income tax considerations of the matters discussed therein, as of the date hereof.

We assume no obligation to advise you of any changes in the foregoing subsequent to the effective date of the Registration Statement. This opinion letter has been prepared solely for your use in connection with the filing of a Current Report on Form 8-K on the date of this opinion letter in connection with the issuance and sale of the Securities, incorporated by reference in the Registration Statement, and should not be quoted in whole or in part or otherwise referred to, nor filed with or furnished to, any other governmental agency or other person or entity without the prior written consent of this firm.

We hereby consent to the filing of this opinion as an exhibit to Company’s Form 8-K and the incorporation hereof into the Registration Statement. In giving such consent, we do not admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended.

Very truly yours,

/s/ Hogan Lovells US LLP  
HOGAN LOVELLS US LLP

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