Filed Pursuant to Rule 433 under the Securities Act
Registration Statement No. 333-249702
Issuer Free Writing Prospectus dated October 18, 2021
CUSIP #: 63743HFA5

## NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

## Medium-Term Notes, Series D With Maturities of Nine Months or More from Date of Issue

Floating Rate Notes

Issuer: National Rural Utilities Cooperative Finance Corporation

Expected Ratings\*: A2 / A- / A (Moody's / S&P / Fitch)

Principal Amount: \$350,000,000

Security Type: Senior Unsecured

Interest Rate Basis: Floating rate based on Compounded SOFR Index, calculated and reset quarterly

Spread: + 33 basis points

Issue Price: 100% of Principal Amount

Trade Date: October 18, 2021

Original Issue Date: October 25, 2021 (T+5)

Maturity Date: October 18, 2024

Interest Payment Dates: Each January 18, April 18, July 18, and October 18, commencing January 18,

2022

Interest Payment Date

Convention:

Modified Following Business Day, Adjusted

Interest Payment The date that is two United States Government Securities Business Days before Determination Date: each interest payment date (or, in the final interest period, before the maturity

date)

Interest Period: The period commencing on any interest payment date (or, with respect to the

initial interest period only, commencing on the date of issue) to, but excluding, the next succeeding interest payment date and, in the case of the last such period, the period from and including the interest payment date immediately

preceding the maturity date to, but excluding, the maturity date

Observation Period: In respect of each interest period, the period from, and including, the date that is

two United States Government Securities Business Days preceding the first date in such interest period to, but excluding, the date that is two United States Government Securities Business Days preceding the interest payment date for such interest period (or in the final interest period, preceding the maturity date)

Day Count: Actual/360

Payment at Maturity: The payment at maturity will be 100% of the Principal Amount plus accrued

and unpaid interest, if any

Optional Redemption: None

Basis: As Principal

Agents: RBC Capital Markets, LLC

PNC Capital Markets LLC Scotia Capital (USA) Inc. U.S. Bancorp Investments, Inc. MUFG Securities Americas Inc. KeyBanc Capital Markets Inc. Mizuho Securities USA LLC Regions Securities LLC Truist Securities, Inc.

Form of Note:

(Book-Entry or Certificated)

Book-Entry

Denominations: \$2,000 x \$1,000

Other Terms: None

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The terms "Compounded SOFR Index" and "United States Government Securities Business Days" shall have the respective meanings ascribed to them in the issuer's preliminary pricing supplement dated October 18, 2021.

Concurrently with this offering, we are also offering \$400,000,000 aggregate principal amount of fixed rate Medium-Term Notes, Series D due 2024 (the "fixed rate notes"), pursuant to a separate pricing supplement. Although we expect that the sales of the fixed rate notes and the floating rate notes offered hereby will take place concurrently, the sales are not conditioned upon each other, and we may consummate the sale of one issue and not the other, or consummate the sales at different times.

It is expected that delivery of the floating rate notes will be made against payment therefor on or about October 25, 2021 which is the fifth trading day following the date hereof (such settlement cycle being referred to as T+5). Purchasers of floating rate notes should note that the ability to settle secondary market trades of the floating rate notes effected on the date of pricing or the next two succeeding business days may be affected by the T+5 settlement. Accordingly, purchasers who wish to trade the floating rate notes on the date of pricing or the next two succeeding business days will be required to specify an alternative settlement cycle at the time of any such trade to prevent a failed settlement and should consult their own legal advisors.

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. Alternatively, you may obtain a copy of the prospectus from RBC Capital Markets, LLC by calling toll-free at 1-866-375-6829, PNC Capital Markets LLC toll-free at 1-855-881-0697, Scotia Capital (USA) Inc. by calling toll-free at 1-800-372-3930 or U.S. Bancorp Investments Inc. by calling toll-free at 1-877-558-2607.

<sup>\*</sup> 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.