EU/UK RISK RETENTION LETTER

Federal National Mortgage Association 1100 15th Street N.W. Washington, DC 20005

May 11, 2022

Computershare Trust Company, N.A. Corporate Trust Operations MAC N9300-070 600 South Fourth Street, 7th Floor Minneapolis, Minnesota 55415

Attention: Connecticut Avenue Securities, Series 2022-R05

FANNIE MAE CONNECTICUT AVENUE SECURITIES, SERIES 2022-R05, US Re: \$292,934,000 Class 2M-1 Notes, US \$219,699,000 Class 2M-2 Notes, US \$73,233,000 Class 2M-2A Notes, US \$73,233,000 Class 2A-I1 Notes, US \$73,233,000 Class 2A-I2 Notes, US \$73,233,000 Class 2A-I3 Notes, US \$73,233,000 Class 2A-I4 Notes, US \$73,233,000 Class 2E-A1 Notes, US \$73,233,000 Class 2E-A2 Notes, US \$73,233,000 Class 2E-A3 Notes, US \$73,233,000 Class 2E-A4 Notes, US \$73,233,000 Class 2M-2B Notes, US \$73,233,000 Class 2B-I1 Notes, US \$73,233,000 Class 2B-I2 Notes, US \$73,233,000 Class 2B-I3 Notes, US \$73,233,000 Class 2B-I4 Notes, US \$73,233,000 Class 2E-B1 Notes, US \$73,233,000 Class 2E-B2 Notes, US \$73,233,000 Class 2E-B3 Notes, US \$73,233,000 Class 2E-B4 Notes, US \$73,233,000 Class 2M-2C Notes, US \$73,233,000 Class 2C-I1 Notes, US \$73,233,000 Class 2C-I2 Notes, US \$73,233,000 Class 2C-I3 Notes, US \$73,233,000 Class 2C-I4 Notes, US \$73,233,000 Class 2E-C1 Notes, US \$73,233,000 Class 2E-C2 Notes, US \$73,233,000 Class 2E-C3 Notes, US \$73,233,000 Class 2E-C4 Notes, US \$146,466,000 Class 2E-D1 Notes, US \$146,466,000 Class 2E-D2 Notes, US \$146,466,000 Class 2E-D3 Notes, US \$146,466,000 Class 2E-D4 Notes, US \$146,466,000 Class 2E-D5 Notes, US \$146,466,000 Class 2E-F1 Notes, US \$146,466,000 Class 2E-F2 Notes, US \$146,466,000 Class 2E-F3 Notes, US \$146,466,000 Class 2E-F4 Notes, US \$146,466,000 Class 2E-F5 Notes, US \$73,233,000 Class 2-J1 Notes, US \$73,233,000 Class 2-J2 Notes, US \$73,233,000 Class 2-J3 Notes, US \$73,233,000 Class 2-J4 Notes, US \$146,466,000 Class 2-K1 Notes, US \$146,466,000 Class 2-K2 Notes, US \$146,466,000 Class 2-K3 Notes, US \$146,466,000 Class 2-K4 Notes, US \$146,466,000 Class 2-X1 Notes, US \$146,466,000 Class 2-X2 Notes, US \$146,466,000 Class 2-X3 Notes, US \$146,466,000 Class 2-X4 Notes, US \$146,466,000 Class 2-Y1 Notes, US \$146,466,000 Class 2-Y2 Notes, US \$146,466,000 Class 2-Y3 Notes, US \$146,466,000 Class 2-Y4 Notes, US \$146,466,000 Class 2B-1 Notes, US \$219,699,000 Class 2M-2Y Notes, US \$219,699,000 Class 2M-2X Notes, US \$146,466,000 Class 2B-1Y Notes, US \$146,466,000 Class 2B-1X Notes, US \$73,233,000 Class 2B-1A Notes, US \$73,233,000 Class 2B-1B Notes, US \$292,934,000 Class 2B-2 Notes, US \$292,934,000 Class 2B-2X Notes and US \$292,934,000 Class 2B-2Y Notes (collectively, the "Notes").

This EU/UK Risk Retention Letter is being delivered to the addressee on behalf of each Affected Investor (as defined below) hereof in connection with the issuance by Connecticut Avenue Securities Trust 2022-R05 (the "Issuer") of the Notes pursuant to an indenture dated as of the

Closing Date (the "Indenture") among the Issuer, Computershare Trust Company, N.A. as indenture trustee (in such capacity, the "Indenture Trustee"), as exchange administrator (in such capacity, the "Exchange Administrator") and as custodian (in such capacity, the "Custodian"), and Federal National Mortgage Association, or "Fannie Mae," as administrator (the "Administrator").

1 DEFINITIONS

All capitalized terms used but not defined herein shall have the meaning given to such terms in the Indenture. The following capitalized term shall have the following meaning:

"EU Institutional Investor" means (a) an "institutional investor" as defined in the EU Securitization Regulation and includes (i) insurance undertakings and reinsurance undertakings as defined in Directive 2009/138/EC; (ii) institutions for occupational retirement provision falling within the scope of Directive (EU) 2016/2341 (subject to certain exceptions), and certain investment managers and authorized entities appointed by such institutions; (iii) alternative investment fund managers as defined in Directive 2011/61/EU which manage and/or market alternative investment funds in the EU; (iv) certain internally-managed investment companies authorized in accordance with Directive 2009/65/EC and management companies as defined in that Directive; (v) credit institutions as defined in Regulation (EU) No. 575/2013 (as amended, the "CRR"); and (vi) investment firms as defined in the CRR and (b) certain consolidated affiliates of such credit institutions and investment firms who are subject to the requirements of Article 5 of the EU Securitization Regulation pursuant to Article 14 of the CRR;

"EU Securitization Regulation" means Regulation (EU) 2017/2402, as amended;

"EU Securitization Rules" means the EU Securitization Regulation together with regulatory and implementing technical standards applicable thereto and official guidance published by the European Banking Authority, the European Securities and Markets Authority and the European Commission in relation thereto;

"EUWA" means the European Union (Withdrawal) Act 2018, as amended;

"FSMA" means the UK Financial Services and Markets Act 2000, as amended;

"UK Institutional Investor" means (a) an "institutional investor" as defined in the UK Securitization Regulation and includes (i) insurance undertakings as defined in section 417(1) of the FSMA; (ii) reinsurance undertakings as defined in section 417(1) of the FSMA; (iii) occupational pension schemes as defined in section 1(1) of the Pension Schemes Act 1993 that have their main administration in the UK and fund managers of such schemes appointed under section 34(2) of the Pensions Act 1995 that, in respect of activity undertaken pursuant to such appointment, are authorized for the purposes of section 31 of FSMA; (iv) AIFMs as defined in regulation 4(1) of the Alternative Investment Fund Managers Regulation 2013 which market or manage AIFs (as defined in regulation 3 of those Regulations) in the UK; (v) management companies as defined in section 237(2) of FSMA; (vi) UCITS as defined by section 236A of FSMA which are authorized open ended investment companies as defined in section 237(3) of FSMA; and (vii) CRR firms as defined by Article 4(1)(2A) of Regulation (EU) No. 575/2013, as

it forms part of UK domestic law by virtue of the EUWA (as amended, the "UK CRR") and (b) certain consolidated affiliates of such CRR firms which are subject to the requirements of Article 5 of the UK Securitization Regulation pursuant to Article 14 of the UK CRR;

"UK Securitization Regulation" means Regulation (EU) 2017/2402 as it forms part of UK domestic law by virtue of the EUWA and as amended by the Securitisation (Amendment) (EU Exit) Regulations 2019, and as further amended; and

"UK Securitization Rules" means the UK Securitization Regulation together with technical standards applicable thereto and official guidance published by the UK Financial Conduct Authority or the UK Prudential Regulation Authority in relation thereto.

2 REPRESENTATIONS

Fannie Mae represents and warrants to the addressee hereof:

- (a) it is a government-sponsored enterprise chartered by an Act of Congress in 1938 pursuant to the Federal National Mortgage Association Charter Act (the "Charter Act"), has full power and authority to own its assets and the securities proposed to be owned by it including the Retained Interest (as defined below) and to transact the business in which it is presently engaged;
- (b) it has full power and authority to execute and deliver this EU/UK Risk Retention Letter and perform all of its obligations required hereunder and has taken all necessary action to authorize this EU/UK Risk Retention Letter on the terms and conditions hereof and the execution, delivery and performance of this EU/UK Risk Retention Letter and the performance of all obligations imposed upon it hereunder. No consent of any other person and no license, permit, approval or authorization of, exemption by, notice or report to, or registration, filing or declaration with any governmental authority, other than those that have been or shall be obtained in connection with this EU/UK Risk Retention Letter, is required by Fannie Mae in connection with this EU/UK Risk Retention Letter or the execution, delivery, performance, validity or enforceability of this EU/UK Risk Retention Letter or the obligations imposed upon it hereunder; and
- (c) this EU/UK Risk Retention Letter constitutes the legally valid and binding obligations of Fannie Mae enforceable against Fannie Mae in accordance with its terms, subject, as to enforcement, to (i) the effect of bankruptcy, examination, insolvency or similar laws affecting generally the enforcement of creditors' rights, as such laws would apply in the event of any bankruptcy, examination, receivership, insolvency or similar event applicable to Fannie Mae and (ii) general equitable principles (whether enforceability of such principles is considered in a proceeding at law or in equity).

3 COVENANTS

Fannie Mae hereby agrees, and irrevocably and unconditionally undertakes to the Indenture Trustee, for the benefit of each holder or prospective holder of a beneficial interest in any Notes that is an EU Institutional Investor or a UK Institutional Investor (each, an "Affected Investor") that, in connection with the EU Securitization Rules and the UK Securitization Rules, as at the origination and on an ongoing basis, so long as any Notes remain outstanding:

- Fannie Mae will, as originator (for the purposes of the EU Securitization Rules (a) and the UK Securitization Rules), retain a material net economic interest (the "Retained Interest") in the exposure related to the Notes issuance transaction (the "Transaction") of not less than 5% in the form specified in Article 6(3)(a) of the EU Securitization Regulation and in Article 6(3)(a) of the UK Securitization Regulation (i.e. the retention of not less than 5% of the nominal value of each of the tranches sold or transferred to investors) by (pursuant to its Guaranty Obligations) holding not less than a 5% pro rata share of the credit risk corresponding to each of (i) the Class 2A-H Reference Tranche, (ii) the Class 2M-1 and Class 2M-1H Reference Tranches (in the aggregate), (iii) the Class 2M-2A and Class 2M-AH Reference Tranches (in the aggregate), (iv) the Class 2M-2B and Class 2M-BH Reference Tranches (in the aggregate), (v) the Class 2M-2C and Class 2M-CH Reference Tranches (in the aggregate), (vi) the Class 2B-1A and Class 2B-AH Reference Tranches (in the aggregate), (vii) the Class 2B-1B and Class 2B-BH Reference Tranches (in the aggregate) and (viii) the Class 2B-2 and Class 2B-2H Reference Tranches (in the aggregate);
- (b) neither Fannie Mae nor its affiliates will hedge or otherwise mitigate its credit risk under or associated with the Retained Interest or the Reference Obligations or sell, transfer or otherwise surrender all or part of the rights, benefits or obligations arising from the Retained Interest, except to the extent permitted in accordance with the EU Securitization Rules and the UK Securitization Rules; accordingly, and without prejudice to the generality of the foregoing, neither Fannie Mae nor its affiliates will, through the Transaction or any subsequent transactions, enter into agreements that transfer or hedge more than a 95% pro rata share of the credit risk corresponding to any of (i) the Class 2A-H Reference Tranche, (ii) the Class 2M-1 and Class 2M-1H Reference Tranches (in the aggregate), (iii) the Class 2M-2A and Class 2M-AH Reference Tranches (in the aggregate), (iv) the Class 2M-2B and Class 2M-BH Reference Tranches (in the aggregate), (v) the Class 2M-2C and Class 2M-CH Reference Tranches (in the aggregate), (vi) the Class 2B-1A and Class 2B-AH Reference Tranches (in the aggregate), (vii) the Class 2B-1B and Class 2B-BH Reference Tranches (in the aggregate), (viii) the Class 2B-2 and Class 2B-2H Reference Tranches (in the aggregate) or (ix) the Class 2B-3H Reference Tranche:
- (c) it will, upon written request and further subject to any applicable duty of confidentiality or data protection restrictions, provide such information in its possession as may reasonably be required by the Indenture Trustee, for the benefit of each Affected Investor, for the purposes of the requirements of Article 5 of the

EU Securitization Regulation or Article 5 of the UK Securitization Regulation, as applicable to such Affected Investor, as of the Closing Date and at any time prior to maturity of the Notes (but none of Fannie Mae, the Issuer or any other transaction party agrees or undertakes to provide all of the information specified for the purposes of or to provide any such information in the form specified in Article 7 of the EU Securitization Regulation or in Article 7 of the UK Securitization Regulation, as applicable);

- (d) it will not change the retention option or method of calculation of its net economic interest in the securitization constituted by the issuance of the Notes, except to the extent permitted under the EU Securitization Rules and the UK Securitization Rules (as applicable);
- (e) it will confirm to the Indenture Trustee in writing for reporting to Holders of the Notes its continued compliance with the undertakings set forth in paragraphs (a), (b) and (d) above (which confirmation may be by e-mail):
 - (i) on a monthly basis;
 - (ii) following its determination that there has been a material change in either (1) the structural features that can materially impact the performance of the Notes or (2) the risk characteristics of the Notes or the Reference Obligations; or
 - (iii) following a breach of the obligations included in the Indenture; and
- (f) it will promptly notify the Indenture Trustee in writing if for any reason:
 - (i) it ceases to hold the Retained Interest in accordance with paragraph (a) above; or
 - (ii) it or any of its affiliates fails to comply with the covenants set out in paragraphs (b) and (d) above in any way.

4 MISCELLANEOUS

4.1 Governing Law

This EU/UK Risk Retention Letter shall be construed in accordance with and governed by the laws of the United States. Insofar as there may be no applicable precedent, and insofar as to do so would not frustrate the purposes of the Charter Act or any provision of this EU/UK Risk Retention Letter or the transactions governed thereby, the laws of the State of New York shall be deemed reflective of the laws of the United States.

4.2 Jurisdiction

Fannie Mae irrevocably submits to the non-exclusive jurisdiction of the United States federal court located in the Borough of Manhattan in the City of New York in any action or

proceeding arising out of or relating to this EU/UK Risk Retention Letter, and hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined in such federal court.

4.3 Notices

Any notice or demand to be given, made or served for any purposes under this EU/UK Risk Retention Letter shall be given, made or served by sending the same by pre-paid post (first class if inland, first class airmail if overseas), facsimile transmission or e-mail or by delivering it by hand to the address set forth below or at any other address furnished in writing to the Indenture Trustee:

To Fannie Mae:

Fannie Mae 1100 15th Street N.W. Washington, DC 20005

Attention: Director Credit Risk Transfer

Telephone: 1-888-266-3457 E-mail: cas crt@fanniemae.com

with copies to:

Fannie Mae 1100 15th Street N.W. Washington, DC 20005

Attention: Vice President, Deputy General Counsel, Securitization

Very truly yours,

FEDERAL NATIONAL MORTGAGE ASSOCIATION