

June 2023 Ginnie Mae REMIC Issuance Summary<sup>1</sup>

Summary by Deal Type

| Deal Type          | Number of Deals | Bond Issuance Amount    | Bond Notional Amount    |
|--------------------|-----------------|-------------------------|-------------------------|
| Single Family      | 11              | \$ 6,731,740,480        | \$ 4,374,304,683        |
| Multifamily        | 6               | \$ 929,054,686          | \$ 929,054,686          |
| Reverse REMIC      | 3               | \$ 812,376,502          | \$ 812,376,502          |
| <b>Grand Total</b> | <b>20</b>       | <b>\$ 8,473,171,668</b> | <b>\$ 6,116,735,871</b> |



Summary by Series

| Series                | Dealer                        | Trustee                        | Deal Type     | Group Number | Collateral Type | Coupon | Original Term | Structure Principal Type | Structure Interest Type | Bond Issuance Amount    | Bond Notional Amount  |
|-----------------------|-------------------------------|--------------------------------|---------------|--------------|-----------------|--------|---------------|--------------------------|-------------------------|-------------------------|-----------------------|
| 2023-079              | Bofa Securities, Inc.         | U.S. Bank National Association | Single Family | 1            | G2              | 6.500  | 30            | PT                       | PO/FLT/INV/IO           | \$ 215,384,616          | \$ 200,000,000        |
|                       |                               |                                |               | 2            | G2              | 6.000  | 30            | PT                       | PO/FLT/INV/IO           | \$ 108,333,333          | \$ 100,000,000        |
|                       |                               |                                |               | 3            | G2              | 6.500  | 30            | PT                       | PO/FLT/INV/IO           | \$ 134,615,385          | \$ 128,750,000        |
|                       |                               |                                |               | 4            | SC/G2           | N/A    | N/A           | SC/SEQ                   | FIX                     | \$ 41,129,658           | \$ -                  |
|                       |                               |                                |               | 5            | G2              | 3.500  | 30            | SEQ                      | FIX                     | \$ 15,505,961           | \$ -                  |
|                       |                               |                                |               | 6            | G2              | 6.500  | 30            | SEQ/AD/PT                | FIX/Z/FLT/INV/IO        | \$ 76,500,000           | \$ 51,000,000         |
|                       |                               |                                |               | 7            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | FIX/IO                  | \$ -                    | \$ 24,222,725         |
|                       |                               |                                |               | 8            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | FIX/IO                  | \$ -                    | \$ 21,445,062         |
|                       |                               |                                |               | 9            | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 25,000,000           | \$ 25,000,000         |
|                       |                               |                                |               | 10           | SC/G2           | N/A    | N/A           | SC/SEQ/AD                | FIX/Z                   | \$ 30,193,195           | \$ -                  |
| <b>2023-079 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 646,662,148</b>   | <b>\$ 650,417,787</b> |
| 2023-080              | Citigroup Global Markets Inc. | U.S. Bank National Association | Single Family | 1            | G2              | 5.500  | 30            | SEQ/PT                   | FIX                     | \$ 33,333,333           | \$ -                  |
|                       |                               |                                |               | 2            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | FIX/IO                  | \$ -                    | \$ 38,519,420         |
|                       |                               |                                |               | 3            | G2              | 6.000  | 30            | SEQ/AD                   | FIX/Z                   | \$ 44,037,542           | \$ -                  |
|                       |                               |                                |               | 4            | G2              | 6.500  | 30            | SEQ/AD/PT                | FIX/IO/Z                | \$ 10,835,559           | \$ 500,102            |
|                       |                               |                                |               | 5            | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 100,000,000          | \$ 100,000,000        |
|                       |                               |                                |               | 6            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 16,666,667           | \$ -                  |
|                       |                               |                                |               | 7            | G2              | 5.500  | 30            | PAC/AD/SUP               | FIX/Z                   | \$ 44,005,522           | \$ -                  |
|                       |                               |                                |               | 8            | G2              | 6.000  | 30            | SUP/PAC/PT               | FIX/FLT/INV/IO          | \$ 52,264,685           | \$ 39,198,514         |
| <b>2023-080 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 301,143,308</b>   | <b>\$ 178,218,036</b> |
| 2023-081              | Goldman Sachs & Co. LLC       | U.S. Bank National Association | Single Family | 1            | SC/G1/G2        | N/A    | N/A           | NTLSC/PT                 | FIX/IO                  | \$ -                    | \$ 53,988,545         |
|                       |                               |                                |               | 2            | G2              | 6.000  | 30            | SEQ/PT                   | FIX/FLT/INV/IO          | \$ 70,000,000           | \$ 35,000,000         |
|                       |                               |                                |               | 3            | SC/G2           | N/A    | N/A           | SC/SEQ                   | FIX                     | \$ 64,831,519           | \$ -                  |
|                       |                               |                                |               | 4            | G2              | 6.000  | 30            | PT/SEQ/AD                | FLT/FIX/INV/IO/Z        | \$ 105,241,278          | \$ 70,160,816         |
|                       |                               |                                |               | 5            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 37,979,480           | \$ -                  |
|                       |                               |                                |               | 6            | G2              | 6.500  | 30            | SEQ                      | FIX/IO                  | \$ 24,407,508           | \$ 230,769            |
|                       |                               |                                |               | 7            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 13,579,576           | \$ -                  |
|                       |                               |                                |               | 8            | G2              | 5.500  | 30            | PAC/AD/SUP               | FIX/Z                   | \$ 28,417,164           | \$ -                  |
|                       |                               |                                |               | 9            | G2              | 3.500  | 30            | SEQ                      | FIX                     | \$ 171,187,906          | \$ -                  |
|                       |                               |                                |               | 10           | G2              | 7.500  | 30            | SEQ                      | FIX                     | \$ 7,368,000            | \$ -                  |
|                       |                               |                                |               | 11           | SC/G2           | N/A    | N/A           | SC/SEQ/AD                | FIX/Z                   | \$ 25,004,943           | \$ -                  |
|                       |                               |                                |               | 12           | SC/G2           | N/A    | N/A           | SC/SEQ/AD                | FIX/Z                   | \$ 22,391,022           | \$ -                  |
|                       |                               |                                |               | 13           | G2              | 4.000  | 40            | PT                       | FIX                     | \$ 10,966,749           | \$ -                  |
|                       |                               |                                |               | 14           | G2              | 5.500  | 30            | SEQ/AD                   | FIX/Z                   | \$ 90,317,180           | \$ -                  |
|                       |                               |                                |               | 15           | G2              | 6.225  | 15/20/30      | PT                       | WAC/DLY                 | \$ 5,624,917            | \$ -                  |
|                       |                               |                                |               | 16           | G2              | 4.000  | 30            | SEQ                      | FIX                     | \$ 179,895,770          | \$ -                  |
| <b>2023-081 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 857,232,960</b>   | <b>\$ 159,390,130</b> |
| 2023-082              | J.P. Morgan Securities LLC    | U.S. Bank National Association | Single Family | 1            | G2              | 7.500  | 30            | PT                       | FLT/INV/IO              | \$ 51,874,966           | \$ 51,874,966         |
|                       |                               |                                |               | 2            | G2              | 6.000  | 30            | PT/SEQ/AD                | FLT/FIX/Z/INV/IO        | \$ 436,245,832          | \$ 300,000,000        |
|                       |                               |                                |               | 3            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 100,000,000          | \$ -                  |
|                       |                               |                                |               | 4            | G2              | 5.500  | 30            | PT                       | FLT/INV/IO              | \$ 95,496,504           | \$ 34,105,893         |
|                       |                               |                                |               | 5            | G2              | 5.500  | 30            | PAC/SUP/AD               | FIX/Z                   | \$ 29,022,825           | \$ -                  |
|                       |                               |                                |               | 6            | G2              | 5.500  | 30            | SEQ/AD                   | FIX/Z                   | \$ 57,103,078           | \$ -                  |
|                       |                               |                                |               | 7            | G2              | 5.500  | 30            | SUP/TAC                  | FIX                     | \$ 25,263,158           | \$ -                  |
|                       |                               |                                |               | 8            | G2              | 6.500  | 30            | SEQ/AD/PT                | FIX/FLT/INV/IO/Z        | \$ 165,000,000          | \$ 110,000,000        |
|                       |                               |                                |               | 9            | G2              | 6.000  | 30            | SEQ/AD                   | FIX/Z                   | \$ 32,102,321           | \$ -                  |
|                       |                               |                                |               | 10           | G2              | 6.500  | 30            | SEQ/AD/PT                | FIX/FLT/INV/IO/Z        | \$ 150,000,000          | \$ 100,000,000        |
| <b>2023-082 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 1,142,066,696</b> | <b>\$ 595,960,699</b> |
| 2023-083              | BMO Capital Markets Corp.     | U.S. Bank National Association | Single Family | 1            | G2              | 6.000  | 30            | SEQ/PT/PAC/AD/SUP        | FIX/FLT/INV/IO/Z        | \$ 208,781,772          | \$ 208,781,772        |
|                       |                               |                                |               | 2            | G2              | 6.000  | 30            | PT                       | INV/IO/FLT              | \$ 112,500,001          | \$ 52,775,584         |
|                       |                               |                                |               | 3            | G2              | 6.000  | 30            | PT                       | FLT/INV/IO              | \$ 58,333,333           | \$ 11,666,667         |
|                       |                               |                                |               | 4            | G2              | 4.500  | 30            | SEQ                      | FIX                     | \$ 69,734,101           | \$ -                  |
|                       |                               |                                |               | 5            | G2              | 6.500  | 40            | SEQ/PT                   | FIX/FLT/INV/IO          | \$ 66,666,666           | \$ 100,000,000        |
|                       |                               |                                |               | 6            | G2              | 6.000  | 30            | PT/PAC/AD/SUP            | FLT/INV/IO/FIX/Z        | \$ 176,402,924          | \$ 91,141,510         |
|                       |                               |                                |               | 7            | G2              | 5.500  | 30            | SEQ                      | FIX                     | \$ 31,250,000           | \$ -                  |
|                       |                               |                                |               | 8            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 25,123,103           | \$ -                  |
|                       |                               |                                |               | 9            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 17,083,796           | \$ -                  |
|                       |                               |                                |               | 10           | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 25,000,000           | \$ 25,000,000         |
|                       |                               |                                |               | 11           | G2              | 7.000  | 40            | PT                       | FLT/INV/IO              | \$ 16,623,169           | \$ 16,623,169         |
|                       |                               |                                |               | 12           | G2              | 6.500  | 30            | PT/SEQ                   | FLT/INV/IO/FIX          | \$ 190,000,000          | \$ 124,953,845        |
|                       |                               |                                |               | 13           | G2              | 6.500  | 30            | PAC/AD/SUP               | FIX/Z                   | \$ 62,282,000           | \$ -                  |
|                       |                               |                                |               | 14           | G2              | 7.000  | 30            | PT                       | FLT/INV/IO              | \$ 20,000,000           | \$ 40,000,000         |
|                       |                               |                                |               | 15           | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 100,000,000          | \$ 100,000,000        |
|                       |                               |                                |               | 16           | G2              | 7.000  | 30            | PT                       | FLT/INV/IO              | \$ 25,000,000           | \$ 50,000,000         |
|                       |                               |                                |               | 17           | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 6,841,911            | \$ -                  |
| <b>2023-083 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 1,211,622,776</b> | <b>\$ 681,904,695</b> |
| 2023-084              | Wells Fargo Bank, N.A.        | U.S. Bank National Association | Single Family | 1            | G2              | 5.000  | 30            | SEQ                      | FIX                     | \$ 50,530,571           | \$ -                  |
|                       |                               |                                |               | 2            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 145,765,909          | \$ -                  |
|                       |                               |                                |               | 3            | G2              | 5.500  | 30            | SEQ/AD                   | FIX/Z                   | \$ 17,719,512           | \$ -                  |
|                       |                               |                                |               | 4            | SC/G2           | N/A    | N/A           | SC/SEQ                   | FIX                     | \$ 46,819,202           | \$ -                  |
|                       |                               |                                |               | 5            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 47,465,255           | \$ -                  |
|                       |                               |                                |               | 6            | G2              | 6.000  | 30            | SEQ/AD/PT                | FIX/FLT/INV/IO/Z        | \$ 70,191,706           | \$ 23,397,235         |
|                       |                               |                                |               | 7            | G2              | 6.500  | 30            | PT                       | FLT/PO/INV/IO           | \$ 26,923,077           | \$ 25,000,000         |
|                       |                               |                                |               | 8            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | FIX/IO                  | \$ -                    | \$ 34,629,440         |
|                       |                               |                                |               | 9            | G2              | 6.000  | 30            | PT/SEQ/AD                | FIX/FLT/INV/IO/Z        | \$ 223,975,000          | \$ 74,658,333         |
|                       |                               |                                |               | 10           | G2              | 6.000  | 30            | SEQ/AD                   | FIX/Z                   | \$ 11,765,836           | \$ -                  |
|                       |                               |                                |               | 11           | SC/G2           | N/A    | N/A           | SC/PT                    | FIX                     | \$ 4,462,009            | \$ -                  |
|                       |                               |                                |               | 12           | G2              | 5.500  | 30            | PT                       | FLT/PO/INV/IO           | \$ 156,717,640          | \$ 123,135,289        |
|                       |                               |                                |               | 13           | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 60,000,000           | \$ 60,000,000         |
|                       |                               |                                |               | 14           | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 25,307,777           | \$ 25,307,777         |
|                       |                               |                                |               | 15           | G2              | 6.000  | 30            | PT                       | FLT/PO/INV/IO           | \$ 54,166,667           | \$ 50,000,000         |
|                       |                               |                                |               | 16           | G2              | 6.000  | 30            | PT                       | FLT/PO/INV/IO           | \$ 116,666,667          | \$ 100,000,000        |
|                       |                               |                                |               | 17           | G2              | 6.500  | 30            | PT                       | FLT/PO/INV/IO           | \$ 53,846,154           | \$ 50,000,000         |
| <b>2023-084 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 1,112,322,982</b> | <b>\$ 566,128,074</b> |
| 2023-085              | Mizuho Securities USA LLC     | U.S. Bank National Association | Single Family | 1            | G2              | 6.000  | 30            | SEQ/AD/PT                | FIX/Z/FLT/INV/IO        | \$ 250,000,000          | \$ 120,000,000        |
|                       |                               |                                |               | 2            | SC/G2           | N/A    | N/A           | SC/SEQ/AD                | FIX/Z                   | \$ 5,069,986            | \$ -                  |
|                       |                               |                                |               | 3            | G2              | 6.500  | 30            | PT/SEQ/AD                | FLT/FIX/Z/INV/IO        | \$ 75,000,000           | \$ 50,000,000         |
|                       |                               |                                |               | 4            | G2              | 6.000  | 30            | PT                       | FLT/PO/INV/IO           | \$ 50,111,148           | \$ 42,952,412         |
|                       |                               |                                |               | 5            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | INV/IO                  | \$ -                    | \$ 69,442,038         |
|                       |                               |                                |               | 6            | SC/G2           | N/A    | N/A           | NTLSC/PT                 | INV/IO                  | \$ -                    | \$ 70,817,469         |
| <b>2023-085 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 390,181,134</b>   | <b>\$ 353,211,919</b> |
| 2023-086              | Morgan Stanley & Co. LLC      | U.S. Bank National Association | Single Family | 1            | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 10,000,000           | \$ 10,000,000         |
|                       |                               |                                |               | 2            | G2              | 7.000  | 30            | PT                       | FLT/INV/IO              | \$ 50,000,000           | \$ 50,000,000         |
|                       |                               |                                |               | 3            | G2              | 6.500  | 30            | PAC/AD/SUP               | FIX/Z                   | \$ 17,398,532           | \$ -                  |
|                       |                               |                                |               | 4            | G2              | 6.000  | 30            | SEQ                      | FIX                     | \$ 9,981,563            | \$ -                  |
|                       |                               |                                |               | 5            | SC/G2           | N/A    | N/A           | SC/PT                    | FLT/INV/IO              | \$ 30,000,000           | \$ 30,000,000         |
|                       |                               |                                |               | 6            | SC/G2           | N/A    | N/A           | SC/PT                    | FLT/INV/IO              | \$ 10,335,469           | \$ 10,335,469         |
|                       |                               |                                |               | 7            | G2              | 6.500  | 30            | SEQ/AD/PT                | FIX/Z/FLT/INV/IO        | \$ 86,430,971           | \$ 57,620,647         |
| <b>2023-086 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 214,146,635</b>   | <b>\$ 157,956,116</b> |
| 2023-087              | Barclays Capital Inc.         | U.S. Bank National Association | Single Family | 1            | G2              | 6.500  | 30            | PT                       | FLT/INV/IO              | \$ 53,846,154           | \$ 42,307,692         |
| <b>2023-087 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 53,846,154</b>    | <b>\$ 42,307,692</b>  |
| 2023-088              | Citigroup Global Markets Inc. | U.S. Bank National Association | Multifamily   | 1            | G1              | 3.752  | 40            | SEQ/PT                   | WAC/DLY/IO              | \$ 25,891,479           | \$ 25,891,479         |
|                       |                               |                                |               | 2            | G1              | 4.251  | 40            | SEQ/PT                   | WAC/DLY/IO              | \$ 23,616,564           | \$ 23,616,564         |
|                       |                               |                                |               | 3            | G1              | 4.494  | 40            | SEQ/PT                   | FIX/WAC/DLY/IO          | \$ 20,724,122           | \$ 20,724,122         |
| <b>2023-088 Total</b> |                               |                                |               |              |                 |        |               |                          |                         | <b>\$ 70,232,165</b>    | <b>\$ 70,232,165</b>  |
| 2023-089              | Santander US                  |                                |               |              |                 |        |               |                          |                         |                         |                       |