

2016

Fiscal Year Statutory Report

New York State Housing Finance Agency

New York State Housing Finance Agency (A Component Unit of the State of New York)

Financial Statements

Fiscal Years Ended October 31, 2016 and 2015

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PROJECT STATISTICS As of October 31, 2016

MORTGAGE AND OTHER LOANS FOR HOUSING PROJECTS No. of

| Development | Location | No. of Apts. | Mortgage Commitment | Subsidy Loan Commitment |
|---|-------------------|-----------------|------------------------|----------------------------|
| Affordable Housing Revenue Bond | | <u> </u> | | |
| 100 Chenango Place Apartments | Broome | 143 \$ | 6,050,000 \$ | 630,000 |
| 13 State Street Apartments | Schenectady | 61 | 8,600,000 | - |
| 188 Warburton Avenue | Westchester | 51 | 13,400,000 | 1,080,000 |
| 2240 Washington Avenue Residence | Bronx | 80 | 14,250,000 | 200,000 |
| 2264 Morris Avenue Apartments | Bronx | 93 | 23,530,000 | _ |
| 3361 Third Avenue Apartments | Bronx | 62 | 10,450,000 | _ |
| 625 West 140th Street Apartments | New York | 114 | 21,700,000 | 4,000,658 |
| 6469 Broadway | Bronx | 85 | 13,200,000 | - |
| 774 West Main Street Apartments | Monroe | 113 | 22,800,000 | 9,600,000 |
| Abraham Lincoln Apartments | Monroe | 69 | 3,950,000 | 921,832 |
| Abyssinian Towers | New York | 100 | 11,700,000 | _ |
| Adams Court | Nassau | 84 | 9,130,000 | 2,853,429 |
| Alexander Street Apartments | Monroe | 60 | 8,560,000 | |
| Amsterdam Senior Housing | Montgomery | 68 | 4,680,000 | 1,235,910 |
| Artsbridge Senior Apartments aka HDFC | Bronx | 61 | 13,650,000 | - |
| Artspace Patchogue Apartments | Suffolk | 45 | 9,100,000 | 1,884,823 |
| Ashfield Apartments | Albany | 51 | 11,250,000 | - |
| Bay Park I Apartments | Kings | 334 | 29,840,000 | _ |
| Bay Park II Apartments | Kings | 338 | 29,995,000 | _ |
| Bedell Terrace Apartments | Nassau | 245 | 22,390,000 | 6,013,033 |
| Birches at Chambers | Ulster | 67 | 7,600,000 | 2,826,312 |
| Birches at Esopus | Ulster | 81 | 8,600,000 | 2,299,585 |
| Boston Road Apartments | Bronx | 154 | 23,900,000 | 2,277,363 |
| Braco-Linwood Preservation | Erie | 295 | | 3,450,000 |
| | Westchester | 64 | 26,450,000 | 3,430,000 |
| Bridleside Apartments | | | 14,630,000 | E 000 000 |
| Brighton Towers Bronx Park Phase I aka Twin Parks SE | Onondaga Bronx | 595 408 | 22,000,000 | 5,900,000 |
| Bronx Park Phase II aka Twin Parks SW | Bronx | 534 | 34,295,000 | _ |
| | | | 49,070,000 | _ |
| Bronx Park Phase III aka Twin Parks NW | Bronx | 331 | 24,675,000 | 1 200 207 |
| Brookdale Village | Queens | 547 | 13,590,000 | 1,308,307 |
| Brookside II Apartments | Ontario | 88 | 6,500,000 | 2,762,271 |
| Burnside Walton | Bronx | 88 | 15,900,000 | 720,000 |
| CABS Senior Housing | Kings | 110 | 12,835,000 | _ |
| CAMBA Gardens Phase II | Kings | 292 | 49,350,000 | - |
| Canaan House | New York | 146 | 19,215,000 | _ |
| Caring Communities | Kings | 236 | 28,700,000 | - |
| Cedar Avenue Apts | Bronx | 106 | 26,900,000 | 3,268,308 |
| Cedar of Chili Apartments | Monroe | 320 | 27,700,000 | - |
| Children's Village Residence | Westchester | 112 | 1,580,000 | 3,000,000 |
| Clinton-Mohawk Apartments | Oneida | 140 | 5,460,000 | 871,540 |
| Clinton Plaza Apartments | Onondaga | 305 | 18,800,000 | 2,454,613 |
| Colon Plaza Apartments | New York | 55 | 8,300,000 | 2,418,070 |
| Colonial Square Apartments | Montgomery | 199 | 8,500,000 | 3,280,213 |
| Concern MacDougal Apartments | Kings | 65 | 13,465,000 | _ |
| Concern Middle Island Apartments | Suffolk | 123 | 25,750,000 | - |
| Conifer Village at Cayuga Meadows Apartments | Tompkins | 68 | 7,300,000 | - |
| Cornerstone Senior Apartments | Kings | 150 | 13,750,000 | _ |
| Cornerstone - Unity Park I Townhomes | Niagra | 84 | 8,500,000 | 8,618,765 |
| Creek Bend | Erie | 129 | 6,870,000 | 4,750,000 |
| Creston Avenue Residence | Bronx | 65 | 11,400,000 | - |
| David E. Podell House | New York | 49 | 5,770,000 | - |
| DePaul Trolley Station Apartments | Ontario | 48 | 7,500,000 | - |
| Dorado Apartments | Westchester | 189 | 17,355,000 | 6,011,283 |
| East 162nd Street | Bronx | 125 | 29,000,000 | - |
| Enclave on 5th Apartments | Westchester | 39 | 5,225,000 | - |
| Evergreen Lofts Supportive Apartments | Erie | 56 | 8,300,000 | - |
| Farmington Senior Apartments | Ontario | 88 | 6,650,000 | 6,558,095 |
| F.I.G.H.T. Village Apartments | Monroe | 246 | 11,705,000 | 2,886,374 |
| Fox Hill Apartments | Richmond | 362 | 44,000,000 | _ |

| velopment | Location | No. of Apts. | Mortgage Commitment | Subsidy Loar Commitment |
|---|---------------------------------------|-----------------|------------------------|----------------------------|
| Gananda Senior Apartments | Wayne | 62 \$ | 4,300,000 \$ | 1,993,39 |
| Genesis Neighborhood Plaza II | Kings | 98 | 17,500,000 | 4,057,80 |
| Golden Park Apartments | Sullivan | 126 | 11,200,000 | 36,93 |
| Goodwin Himrod Apartments | Kings | 160 | 17,200,000 | 3,310,83 |
| Grant Park Apartments | Westchester | 100 | 22,500,000 | 6,400,00 |
| Greater Hempstead Apartments | Nassau | 99 | 18,250,000 | 0,400,00 |
| * * | | | | |
| Greenacres Apartments | Chautauqua | 101 | 4,550,000 | |
| Highland Meadows Senior Residence | Dutchess | 68 | 12,050,000 | |
| Hornell Community Apartments | Steuben | 147 | 8,450,000 | |
| Hudson Arthouse | Rensselaer | 80 | 10,000,000 | |
| Hughes House Apartments | Bronx | 55 | 11,050,000 | |
| John Crawford Apartments | Sullivan | 96 | 4,375,000 | |
| Joseph L. Allen Apartments | Schenectady | 51 | 8,800,000 | |
| Kennedy Plaza Towers Apartments | Oneida | 204 | 5,520,000 | |
| Lake Ravine Apartments | Monroe | 111 | 7,240,000 | |
| <u>-</u> | | 159 | | 2 122 0 |
| LaPorte Apartments | Westchester | | 30,000,000 | 3,132,81 |
| Leggett Avenue Apartments | Kings/Bronx | 320 | 55,000,000 | |
| Lofts at University Heights Apartments | Erie | 44 | 7,900,000 | |
| Loguen Homes | Onondaga | 28 | 3,800,000 | 1,036,69 |
| Los Sures Housing for the Elderly | Kings | 55 | 6,850,000 | |
| Ludlow Commons Senior Apartments | Westchester | 70 | 13,050,000 | |
| Madison Plaza Apartments | Oneida | 127 | 5,415,000 | |
| Maple Court Apartments | Jefferson | 92 | 6,500,000 | |
| Maria Isabel Apartments | Bronx | 99 | 13,300,000 | |
| • | | | | |
| Marine Terrace Apartments | Queens | 442 | 99,000,000 | • • • • • |
| Mariner Tower Apartments | Erie | 292 | 20,700,000 | 2,800,00 |
| Michelsen and Mills III | Monroe, Clinton, | | | |
| | Delaware and Oswego | 58 | 9,500,000 | 997,20 |
| Mills At High Falls | Monroe | 67 | 8,600,000 | 2,743,65 |
| Montcalm Apartments | Warren | 227 | 8,765,000 | |
| Newport Gardens Apartments | Kings | 239 | 23,870,000 | |
| Norwood Terrace | Bronx | 114 | 17,500,000 | 640,00 |
| NY Rural Preservation | Saratoga | | 17,000,000 | 010,00 |
| N I Kurai i reservation | e e e e e e e e e e e e e e e e e e e | 210 | 11 000 000 | 2.250.00 |
| | and Washington | 218 | 11,000,000 | 2,350,00 |
| O'Neil Apartments | Rensselaer | 122 | 6,400,000 | 1,865,84 |
| Oak Creek Town Houses Project | Cayuga | 149 | 7,900,000 | 3,600,00 |
| Ogden Heights Senior Apartments | Monroe | 89 | 6,790,000 | 5,270,00 |
| Ohav Sholom Apartments | Albany | 210 | 15,610,000 | 921,59 |
| Owego Gardens Apartments | Tioga | 62 | 6,300,000 | |
| Park Drive Manor I Apartments | Oneida | 102 | 5,100,000 | 3,136,10 |
| Parkside Commons | Onondaga | 393 | 14,830,000 | 8,666,79 |
| Pine Harbor Apartments (Harborview) | Erie | 208 | 11,470,000 | 4,770,00 |
| | | | | |
| Pine Street Homes | Rockland | 28 | 3,120,000 | 744,74 |
| Pinnacle Place Apartments | Monroe | 407 | 17,790,000 | 210,67 |
| Pond View Homes | Nassau | 52 | 9,990,000 | |
| Public School 6 Apartments | Westchester | 120 | 31,100,000 | 1,200,00 |
| Ridgeview Special Needs Apartments | Monroe | 64 | 5,300,000 | 2,022,34 |
| River Park Towers Apartments | Bronx | 1,650 | 157,500,000 | 8,500,00 |
| Ruland Road / Highland Green Apartments | Suffolk | 118 | 22,720,000 | , ,,,, |
| Rutland Road Apartments | Kings | 436 | 49,460,000 | |
| * | · · | | | 5,820,00 |
| Selfhelp Kissena Apartments | Queens | 424 | 21,900,000 | 3,820,00 |
| Seven Greens Apartments | Ulster | 124 | 13,700,000 | |
| Smith Woodward Apartments | Kings | 141 | 10,815,000 | 1,784,41 |
| Sodus and Williamson II Rural Development | Wayne | 96 | 3,900,000 | |
| Spa Apartments | Ontario | 109 | 8,095,000 | 1,964,00 |
| St. Augustine Apartments | Bronx | 112 | 26,200,000 | |
| St. Barnabas Wellness Care and | | | • • | |
| Affordable Housing Apartments | Bronx | 313 | 71,700,000 | |
| - · | | | | |
| St. Joseph's Preservation | Chemung | 66 | 4,200,000 | |
| St. Philips Senior Apartments | New York | 200 | 22,615,000 | 4,101,06 |
| St. Simon's Terrace | Monroe | 256 | 7,800,000 | 5,195,37 |
| Stonewood Village Apartments | Monroe | 188 | 15,500,000 | 6,533,90 |
| | Vince | 103 | 12,665,000 | |
| Stuypark Apartments | Kings | 100 | ,, | |
| Stuypark Apartments Surf 21 Apartments | Kings | 222 | 34,635,000 | |

| | | No. of | Mortgage | Subsidy Loan |
|---|-------------|-----------|------------------|--------------|
| Development | Location | Apts. | Commitment | Commitment |
| Surrey Carlton Apartments | Rockland | 175 \$ | 20,270,000 \$ | 1,857,538 |
| The Hamilton | Monroe | 203 | 9,900,000 | 2,192,870 |
| The Gardens at Town Center Apartments | Monroe | 175 | 15,500,000 | 1,800,000 |
| The Lace Factory Apartments | Ulster | 55 | 9,000,000 | 3,900,000 |
| The Mews at Baldwin Place | Westchester | 75 | 11,000,000 | 474,812 |
| The Modern Apartments | Westchester | 81 | 15,150,000 | - |
| The Orenstein Building Apartments | New York | 127 | 27,400,000 | - |
| Theodore Fremd Senior Apartments | Westchester | 40 | 8,000,000 | - |
| Tres Puentes Senior Apartments | Bronx | 175 | 57,670,000 | - |
| Tri Veterans Housing | Monroe | 516 | 30,460,000 | 5,135,193 |
| Valley Vista Apartments | Onondaga | 123 | 8,450,000 | 142,211 |
| VOA Cobblestone Place Webster | Monroe | 60 | 5,800,000 | - |
| Washington Avenue Apartments | Bronx | 118 | 18,200,000 | 2,256,217 |
| Webster Avenue Supportive Housing Residence | Bronx | 170 | 30,520,000 | - |
| Wesley Hall | Westchester | 118 | 9,545,000 | 3,827,442 |
| Westfall Heights Apartments | Monroe | 101 | 5,650,000 | 500,329 |
| WIH Preservation | Wayne | 113 | 5,010,000 | 1,330,000 |
| Wilbur Fay Apartments | Oswego | 95 | 13,725,000 | - |
| Wilcox Lane Apartments | Ontario | 120 | 3,140,000 | 2,164,757 |
| Willoughby Court Apartments | Kings | 266 | 23,445,000 | - |
| Winbrook Phase I Apartments | Westchester | 103 | 25,000,000 | 3,000,000 |
| Wincoram Commons II | Suffolk | 77 | 13,500,000 | - |
| Woodlands and Barkley Apartments | Sullivan | 111 | 6,500,000 | 2,169,290 |
| Woodstock Manor Apartments | Westchester | 60 | 6,550,000 | 582,200 |
| Wyandanch Apartments | Suffolk | 86 | 24,250,000 | 1,700,000 |
| Yonkers Apartments | Westchester | 129 | 19,260,000 | 1,595,000 |
| Total | | 23,795 \$ | 2,551,400,000 \$ | 222,237,466 |

^{*} The subsidy loan commitment for these loans was funded through a onetime federal program - the Tax Credit Assistance Program ("TCAP") - authorized by the American Recovery and Reinvestment Act of 2009, through which funds were made available to assist affordable housing developments.

| Affordable Housing Revenue Bond - NIBP | | | | |
|--|------------------------|----------|----------------|------------|
| 25 State Street Apartments | Westchester | 50 \$ | 8,760,000 \$ | 4,058,924 |
| Albany Gardens Apartments aka CAMBA | Kings | 209 | 34,060,000 | _ |
| Bradmar Village | Chautauqua | 99 | 8,320,000 | 2,206,084 |
| Burt Farms II Apartments | Orange | 50 | 3,350,000 | _ |
| Ennis Francis House | New York | 219 | 38,565,000 | _ |
| Erie Harbor Apartments | Monroe | 131 | 18,390,000 | 3,103,481 |
| Fairway Richmond | Richmond | 217 | 23,500,000 | _ |
| Gateway Gardens Villas | Suffolk | 40 | 6,000,000 | - |
| Grote Street Apartments | Bronx | 249 | 22,270,000 | 831,005 |
| HANAC Senior Apartments | Queens | 99 | 12,100,000 | _ |
| Heritage Homes Apartments | Westchester | 130 | 18,390,000 | 3,063,735 |
| James Street Apartments | Onondaga | 82 | 8,775,000 | 892,281 |
| Kennedy Plaza Tower Apartments | Oneida | 204 | 10,780,000 | - |
| Liberty Green III Apartments | Orange | 83 | 7,870,000 | 3,735,905 |
| Machackemach Village Apartments | Orange | 50 | 2,310,000 | _ |
| Monteagle | Niagara | 149 | 5,720,000 | 1,986,386 |
| North Country Rural Preservation Apartments | St. Lawrence, | | | |
| | Franklin and Jefferson | 254 | 14,390,000 | - |
| Phillips Village II | Monroe | 497 | 27,050,000 | 2,750,538 |
| Pine Town Apartments | Nassau | 130 | 19,650,000 | _ |
| Radisson Lysabder Greenway Apartments | Onondaga | 207 | 12,790,000 | 3,389,242 |
| Roundtop Commons Apartments | Westchester | 92 | 15,500,000 | 1,501,233 |
| Spring Valley Apartments | Rockland | 55 | 8,400,000 | 1,446,013 |
| The Highlands Apartments (Geneseo) | Livingston | 89 | 4,950,000 | - |
| Towpath Senior | Wayne | 97 | 5,430,000 | 1,056,097 |
| Twin Oaks Apartments | Nassau | 94 | 15,610,000 | 3,400,000 |
| Twin Parks Apartments | Bronx | 274 | 25,550,000 | _ |
| Village Square Apartments | Steuben | 74 | 3,450,000 | 389,943 |
| Wartberg Marie Heins Residence (Friedrichs Supportive) | Westchester | 61 | 8,600,000 | 538,997 |
| Warburton Riverview Apartments | Westchester | 92 | 16,200,000 | 2,822,641 |
| Total | _ | 4,077 \$ | 406,730,000 \$ | 37,172,505 |

| Development | Location | No. of Apts. | Mortgage Commitment | Subsidy Loan Commitment |
|-------------------------------------|------------------|-----------------|------------------------|----------------------------|
| Multi-Family Housing Revenue | Location | лріз. | Communient | Communiciti |
| (Secured Mortgage Program) | | | | |
| 244 North Main Street | Spring Valley | 95 \$ | 4,400,000 \$ | _ |
| Airmont Gardens Apartments | Airmont | 140 | 12,000,000 | 1,201,183 |
| Berkeley Square Apartments | Wappingers Falls | 150 | 9,500,000 | - |
| Community Re-Entry Project | Middletown | 26 | 1,000,000 | 189,500 |
| Evergreen Hills Apartment | Macedon | 72 | 1,700,000 | - |
| Meadow Ridge Apartments | Beacon | 54 | 4,600,000 | 769,796 |
| Patchogue Senior Apartments I | East Patchogue | 87 | 6,415,000 | 700,000 |
| Senior Horizons at Silver Lake | Wallkill | 85 | 4,500,000 | 830,000 |
| Stuyvesant Hotel Conversion Project | Kingston | 40 | 1,245,000 | _ |
| Sycamore Crest Apartments | Spring Valley | 96 | 7,000,000 | 2,200,000 |
| Webster Place Apartments | Bronx | 69 | 6,500,000 | 1,538,575 |
| Woodland Place Apartments | Lancaster | 86 | 3,500,000 | 800,000 |
| Total | - | 1,000 \$ | 62,360,000 \$ | 8,229,054 |
| Secured Loan Program | | | | |
| 8 East 102nd Street Apartments | Manhattan | 232 \$ | 143,700,000 \$ | - |
| 10 Barclay Street Housing | Manhattan | 396 | 135,000,000 | _ |
| 10 Liberty Street Housing | Manhattan | 287 | 95,000,000 | _ |
| 100 Maiden Lane Housing | Manhattan | 336 | 98,000,000 | - |
| 101 West End Avenue Housing | Manhattan | 507 | 126,000,000 | _ |
| 11th Street | Queens | 59 | 21,000,000 | - |
| 111 East 172nd Street Apartments | Bronx | 126 | 25,400,000 | _ |
| 111 Nassau Street | Manhattan | 168 | 71,500,000 | - |
| 125 Metropolitan Avenue | Brooklyn | 75 | 46,700,000 | - |
| 125 West 31st Street Housing | Manhattan | 459 | 176,800,000 | - |
| 149 Kent Avenue | Brooklyn | 164 | 78,000,000 | - |
| 15 Hudson Yards | Manhattan | 106 | 80,000,000 | - |
| 150 East 44th Street Housing | Manhattan | 361 | 110,000,000 | - |
| 1500 Lexington Avenue Housing | Manhattan | 211 | 50,000,000 | - |
| 1501 Lexington Avenue Housing | Manhattan | 160 | 35,600,000 | - |
| 158 East 126th Stret Apartments | Manhattan | 233 | 87,000,000 | - |
| 160 Madison Avenue | Manhattan | 318 | 210,000,000 | - |
| 160 West 62nd Street | Manhattan | 339 | 260,000,000 | - |
| 175 West 60th Street | Manhattan | 257 | 165,000,000 | - |
| 188 Ludlow Street Housing | Manhattan | 243 | 83,000,000 | - |
| 19 India Street | Brooklyn | 140 | 290,000,000 | - |
| 20 River Terrace Housing | Manhattan | 293 | 116,500,000 | - |
| 210 Livingston Street Apartments | Brooklyn | 368 | 158,000,000 | - |
| 2180 Broadway Housing | Manhattan | 181 | 123,620,000 | - |
| 222 East 44th Street | Manhattan | 429 | 251,200,000 | - |
| 229 Cherry Street | Manhattan | 205 | 47,000,000 | - |
| 240 East 39th Street Housing | Manhattan | 466 | 119,000,000 | - |
| 25 Washington Street Housing | Brooklyn | 106 | 19,700,000 | - |
| 250 West 50th Street Housing | Manhattan | 550 | 118,900,000 | - |
| 250 West 93rd Street Housing | Manhattan | 143 | 66,800,000 | - |
| 29 Flatbush Avenue Housing | Brooklyn | 327 | 140,000,000 | - |
| 325 Kent Avenue | Brooklyn | 522 | 180,000,000 | - |
| 33 Bond Street | Brooklyn | 713 | 250,000,000 | - |
| 316 Eleventh Avenue Housing | Manhattan | 369 | 224,100,000 | - |
| 320 West 38th Street | Manhattan | 569 | 260,000,000 | - |
| 330 Riverdale Avenue Apartments | Yonkers | 153 | 28,700,000 | 6,387,089 |
| 330 West 39th Street Housing | Manhattan | 199 | 65,000,000 | - |
| 345 East 94th Street Housing | Manhattan | 208 | 103,800,000 | - |
| 350 West 43rd Street Housing | Manhattan | 321 | 113,000,000 | - |
| 360 West 43rd Street Housing | Manhattan | 256 | 82,000,000 | - |
| 363 West 30th Street Housing | Manhattan | 77 | 17,700,000 | - |
| 43-25 Hunter Street | Queens | 974 | 297,000,000 | - |
| 435 East 13th Street Apartments | Manhattan | 114 | 62,700,000 | - |
| 455 West 37th Street Housing | Manhattan | 394 | 168,000,000 | - |
| 44th Drive Apartments | Queens | 105 | 29,300,000 | _ |
| 505 West 37th Street Housing | Manhattan | 835 | 454,000,000 | - |
| 509 West 38th Street | Manhattan | 225 | 104,000,000 | _ |
| 525 West 52nd Street | Manhattan | 392 | 200,000,000 | _ |

| velopment | Location | No. of Apts. | Mortgage Commitment | Subsidy Loan Commitment |
|--|-----------------------------------|-----------------|--------------------------|----------------------------|
| 55 West 25th Street Housing | Manhattan | 407 \$ | 173,300,000 \$ | |
| 555 Tenth Avenue | Manhattan | 598 | 325,000,000 | |
| 600 West 42nd Street Housing | Manhattan | 1,169 | 609,000,000 | |
| 605 West 42nd Street | Manhattan | 1,174 | 539,000,000 | |
| 606 West 57th Street | Manhattan | 1,028 | 30,000,000 | |
| 625 West 57th Street | Manhattan | 567 | 407,000,000 | |
| 626 Flatbush Avenue Housing | Brooklyn | 254 | 71,265,000 | |
| 66 West 38th Street Housing | Manhattan | 374 | 119,700,000 | |
| 7 West 21st Street | Manhattan | 289 | 182,000,000 | |
| 750 Sixth Avenue Housing | Manhattan | 301 | 76,600,000 | |
| 79 Avenue D | Manhattan | 110 | 52,800,000 | |
| 80 Dekalb Avenue | Brooklyn | 365 | 159,260,000 | |
| 855 Sixth Avenue | Manhattan | 300 | 187,000,000 ł | |
| 88 Leonard Street Housing | Manhattan | 352 | 132,000,000 | |
| 900 Eighth Avenue Apartments Housing | Manhattan | 393 | 135,000,000 | |
| Admiral Halsey Senior Apartments Housing Rental | Poughkeepsie | 119 | 6,650,000 | 3,920,00 |
| Archstone Westbury Apartments Housing | Westbury | 396 | 85,200,000 | 3,720,00 |
| Avalon Bowery Place I Housing | Manhanttan | 206 | | |
| , , | | | 93,800,000 | |
| Avalon Chrystie Place I Housing | Manhattan | 361 | 117,000,000 | |
| Baisley Park Housing | Queens | 212 | 18,800,000 | |
| BAM South | Brooklyn | 379 | 168,000,000 | |
| Biltmore Tower Housing | Manhattan | 464 | 145,000,000 | 20= = |
| Cannon Street Senior Apartments | Poughkeepsie | 40 | 3,350,000 | 295,30 |
| Chappaqua Commons | Westchester | 64 | 11,470,000 | 1,876,6 |
| Chelsea Apartments Housing | Manhattan | 269 | 104,000,000 | |
| Chelsea Arms Housing | Manhattan | 98 | 18,000,000 | |
| Clinton Green North Housing | Manhattan | 339 | 147,000,000 | |
| Clinton Green South Housing | Manhattan | 288 | 121,500,000 | |
| Clinton Park Housing | Manhattan | 222 | 70,000,000 | |
| Clinton Park Phase II | Manhattan | 480 | 145,000,000 | |
| College Arms Apartments | Mount Pleasant | 164 | 11,390,000 | |
| Copiague Commons | Suffolk | 90 | 17,455,000 | |
| Crotona Estates Apartments | Bronx | 56 | 3,845,000 | 93,0 |
| Division Street Multi-Family Housing | Hastings-on-Hudso: | 14 | 2,600,000 | 350,00 |
| Dock Street Apartments Housing | Brooklyn | 289 | 100,500,000 | |
| East 84th Street Housing | Manhattan | 180 | 60,000,000 | |
| Extra Place Apartments | Manhattan | 42 | 6,225,000 | |
| Framark Place Apartments | Victor | 50 | 2,750,000 | 1,331,9 |
| Friendship House Apartments | Cortland | 101 | 2,840,000 | |
| Gateway at New Cassel Housing | North Hempstead | 57 | 9,500,000 | 2,213,5 |
| Golden Age Apartments | Norwich | 100 | 2,800,000 | , -,- |
| Gotham West Housing | Manhattan | 1,237 | 520,000,000 | |
| Grace Towers Housing | Westchester | 133 | 19,900,000 | 4,542,9 |
| Harris Park | Bronx | 114 | 7,090,000 | 1,400,0 |
| | Sullivan | 60 | | 7,295,1 |
| Hemlock Ridge Apartments Highland Avenue Senior Apartments | Yonkers | 88 | 9,000,000 10,370,000 | 2,318,0 |
| | | | | 2,318,0 |
| Historic Front Street Housing | Manhattan | 96 246 | 46,300,000 | 4 275 0 |
| Historic Pastures | Albany | 246 | 19,700,000 | 4,375,00 |
| Horizons at Fishkill Apartments | Fishkill | 90 | 6,975,000 | 2,250,0 |
| Horizons at Wawayanda Housing | Orange | 107 | 12,100,000 | 4,102,2 |
| ackson Avenue | Queens | 98 | 32,800,000 | |
| Keeler Park Apartments Housing | Rochester | 525 | 17,900,000 | |
| Kensico Terrace Apartments | White Plains | 42 | 7,080,000 | 1,048,0 |
| Kew Gardens Hills Housing | Queens | 388 | 87,000,000 | |
| Maestro West | Manhattan | 375 | 165,000,000 | |
| Manhattan West Residential | Manhattan | 845 | 479,000,000 | |
| Marcus Garvey | New York | 625 | 90,855,000 | |
| Marien Heim | Brooklyn | 182 | 27,000,000 | |
| Nathan Hale Senior Village Housing | Lynbrook | 126 | 5,745,000 | |
| Navy Pier Court | Staten Island | 571 | 23,700,000 1 | |
| New Settlement Apartments | Bronx | 893 | 86,000,000 | |
| * | | 383 | 56,100,000 | |
| Normandie Court II | Mannattan | | | |
| | Manhattan Manhattan | | | |
| Normandie Court II North End Avenue Housing North Street Y Senior Apartments | Manhattan Manhattan Buffalo | 253 64 | 102,200,000 3,900,000 | 1,415,00 |

| | | No. of | Mortgage | Subsidy Loan |
|---|---------------------------------------|------------|--------------------------|--------------------|
| Development | Location | Apts. | Commitment | Commitment |
| Parkledge Apartments Housing | Yonkers | 311 \$ | 39,000,000 \$ | 4,386,283 |
| Prospect Plaza Apartments Housing | Brooklyn | 151 | 23,300,000 | _ |
| Related - 205 East 92nd Street | Manhattan | 186 | 220,000,000 | - |
| Related - 42th Street & 10th Avenue | Manhattan | 590 | 350,000,000 | - |
| Related - Capitol Green Apartments Housing | Albany | 308 | 16,500,000 | - |
| Related - Caroline Apartments | Manhattan | 126 | 16,900,000 | _ |
| Related - Clarkston Maplewood Gardens | Rockland | 51 | 4,085,000 | _ |
| Related - East 39th Street Housing | Manhattan | 254 | 75,500,000 | _ |
| Related - McCarthy Manor Apartments Housing | Syracuse | 176 | 6,800,000 | _ |
| Related - Ocean Park Apartments Housing | Queens Middletown | 602 | 39,000,000 | _ |
| Related - Overlook Apartments Related - Taconic West 17th Street Housing | Manhattan | 100 288 | 5,400,000 126,000,000 | _ |
| Related - Tribeca Green Housing | Manhattan | 274 | 110,000,000 | _ |
| Related - Warren Knolls Apartments Housing | Haverstraw | 97 | 6,700,000 | _ |
| Related - West 20th Street Housing | Manhattan | 254 | 88,000,000 | _ |
| Related - West 20th Street Housing Related - West 23rd Street Housing | Manhattan | 313 | 110,000,000 | _ |
| Related - West 30th Street Housing Related - West 30th Street Housing | Manhattan | 385 | 230,200,000 | _ |
| Related - West Soul Street Housing Related - West Haverstraw Senior | Maintattart | 363 | 230,200,000 | |
| Citizen Apartments Housing | West Haverstraw | 100 | 6,700,000 | _ |
| Related - Weyant Green Apartments Housing | Highfalls | 51 | 3,800,000 | 785,000 |
| Remeeder Houses | Brooklyn | 260 | 18,900,000 | 765,000 |
| Reverend Polite Avenue Apartments Housing | Bronx | 161 | 16,000,000 | _ |
| Rip Van Winkle House Housing | Poughkeepsie | 179 | 11,500,000 | _ |
| Riverside Center 2 Housing | Manhattan | 616 | 275,000,000 | _ |
| Saville Housing | Manhattan | 229 | 55,000,000 | _ |
| Sea Park East Housing | Brooklyn | 332 | 18,700,000 | _ |
| Sea Park West Housing | Brooklyn | 362 | 22,900,000 | _ |
| Shore Hill | Brooklyn | 559 | 39,000,000 | _ |
| South Cove Plaza Housing | Manhattan | 208 | 34,900,000 | _ |
| St. Philips Housing | Manhattan | 260 | 16,250,000 | 740,000 |
| Tall Oaks Apartments | Middletown | 150 | 5,930,000 | - |
| Talleyrand Crescent Housing | Tarrytown | 300 | 36,500,000 | _ |
| Terrace Gardens Housing | Richmond | 198 | 27,020,000 | _ |
| The Helena Housing | Manhattan | 597 | 143,000,000 | _ |
| The Victory Housing | Manhattan | 417 | 120,000,000 | _ |
| Theatre Row Tower Housing | Manhattan | 264 | 74,800,000 | _ |
| Tiffany Gardens Apartments | Bronx | 105 | 9,880,000 | 875,430 |
| Tower 31 Housing | Manhattan | 283 | 93,800,000 | _ |
| Tribeca Landing Housing | Manhattan | 340 | 64,400,000 | _ |
| Tribeca Park Housing | Manhattan | 396 | 84,000,000 | _ |
| Tri-Senior Housing | Brooklyn | 203 | 15,200,000 | _ |
| Union Square South Housing | Manhattan | 240 | 49,000,000 | _ |
| Walnut Hill Apartments | Haverstraw | 180 | 10,030,000 | _ |
| Washington Apartments Housing | Buffalo | 82 | 4,165,000 | 2,390,209 |
| Watergate II Apartments Housing | Buffalo | 195 | 7,800,000 | , , , ₌ |
| West 33rd Street Housing | Manhattan | 168 | 50,700,000 | _ |
| West 37th Street Housing | Manhattan | 207 | 94,500,000 | _ |
| West Village Apartments | Tompkins | 235 | 9,700,000 | 5,152,914 |
| Worth Street Housing | Manhattan | 330 | 113,900,000 | _ |
| Total | • | 47,814 \$ | 15,704,035,000 \$ | 59,543,913 |
| Housing Project Bonds | | | | |
| Simeon DeWitt Apartments | Oswego | 130 \$ | 4,180,000 | - |
| Towpath Towers | Fulton | 121 | 3,490,000 | _ |
| Total | - | 251 \$ | 7,670,000 | |
| | | | | |
| Housing Project Mortgage Revenue | | | | |
| Baptist Manor | Buffalo | 128 \$ | 3,785,000 \$ | 1,079,700 |
| Clinton Plaza | Syracuse | 305 | 8,495,000 | _ |
| Fort Schuyler House | Bronx | 143 | 4,005,000 | _ |
| Mayfield Apartments | Potsdam | 153 | 3,705,000 | 925,000 |
| Regina Pacis | Brooklyn | 167 | 5,615,000 | - |
| Total | · · · · · · · · · · · · · · · · · · · | 896 \$ | 25,605,000 \$ | 2,004,700 |
| Multi-Family FHA-Insured Housing | | | | |
| Diamond Rock | Troy | 81 \$ | 2,397,500 | _ |
| 2 Milloria Rock | 110y | OIΨ | 000 برو در س | |

| | | No. of | Mortgage | Subsidy Loan |
|--|--------------|--------|---------------|--------------|
| Project | Location | Apts. | Commitment | Commitment |
| FHA-Insured Multi-Family Housing | | | | |
| Cedarwood Towers | Rochester | 206 \$ | 8,010,000 \$ | - |
| Jonas Bronck Apartments | Bronx | 215 | 4,470,000 | 675,000 |
| Senior Horizons at Newburgh | Newburgh | 70 | 3,290,000 | 400,000 |
| Terrace Pines Apartments | Ballston | 192 | 4,800,000 | - |
| The Mill at Saugerties | Saugerties | 90 | 1,000,000 | 595,433 |
| Total | | 773 \$ | 21,570,000 \$ | 1,670,433 |
| Multi-Family Housing Revenue (Fannie Mae-Backed) | | | | |
| Jefferson Woods Apartments | Yorktown | 90 \$ | 3,169,097 | - |
| Transitional Housing Project Revenue | | | | |
| Children's Rescue Fund | Bronx | 65 \$ | 10,660,000 | _ |
| Taxable Mortgage Initiative | | | | |
| Bronx Care | Bronx | 52 \$ | - \$ | 1,050,000 |
| Old Brookside I Apartments | Ontario | 64 | 1,347,748 | 1,392,000 |
| Prospect Heights Apartments | Nassau | 50 | 3,158,000 | - |
| Village Green Apartments | Glens Falls | 136 | 1,795,000 | 1,935,871 |
| Westview Apartments | Saratoga | 105 | 633,750 | 633,750 |
| Total | | 407 \$ | 6,934,498 \$ | 5,011,621 |
| Subsidy Loans/ Other Subordinate Loans - No Agency | | | | |
| First Mortgage | | | | |
| 753 Classon | Brooklyn | 139 | \$ | 1,000,000 |
| 902 Liberty Avenue | Brooklyn | 47 | | 1,400,000 |
| Allen By the Bay Senior Housing | Queens | 65 | | 1,146,601 |
| Andrews House Project | Manhattan | 146 | | 581,000 |
| Baptist Manor II | Buffalo | 128 | | 1,268,123 |
| Baptist Manor II - IRP | Buffalo | 128 | | 623,616 |
| Bayshore Apartments | Onondaga | 186 | | 2,992,500 |
| Brighton Towers | Brooklyn | 600 | | 1,210,000 |
| Bloomfield Meadows Apartments | Bloomfield | 24 | | 400,000 |
| Bristow-Stebbins Apartments | Bronx | 80 | | 994,236 |
| Brookview Gardens | Deer Park | 208 | | 1,638,561 |
| Carnes McKinney Apartments | Bronx | 111 | | 275,000 |
| Champlain Family Housing | Rouses Point | 56 | | 125,000 |
| Concourse Flatiron Apartments | Bronx | 44 | | 835,000 |
| Croton Heights Apartments | Westchester | 60 | | 900,000 |
| Dorothy Ross Friedman Residence | Manhattan | 97 | | 2,246,000 |
| Fairport Apartments | Fairport | 105 | | 625,000 |
| Greene Park Arms | Brooklyn | 84 | | 560,000 |
| Hegeman Residence Apartments | Brooklyn | 161 | | 910,209 |
| Hotel Seneca | Geneva | 51 | | 635,000 |
| Howard Beach Senior Apartments | Queens | 96 | | 4,188,000 |
| Inwood Heights | Manhattan | 207 | | 1,500,000 |
| Lakeview Family Homes | Buffalo | 154 | | 1,000,000 |
| Lakeview Senior Homes | Buffalo | 138 | | 2,300,000 |
| Lisle Avenue | Broome | 8 | | 238,018 |
| McGraw House | Ithaca | 106 | | 2,900,000 |
| Pastures Preservation | Albany | 101 | | 512,826 |
| Rochester Manor | Brooklyn | 96 | | 60,960 |
| Rolling Green Estates | Syracuse | 394 | | 1,305,500 |
| Shiloh Senior Housing Apartments | Westchester | 40 | | 35,871 |
| Spring Manor Apartments | Poughkeepsie | 88 | | 1,406,588 |
| Springbrook Village | Ulster | 122 | | 3,374,722 |
| St. Mary's Commons Senior Apartments | Buffalo | 100 | | 1,119,709 |
| St. Michaels Windmill Apartments | Suffolk | 40 | | 334,819 |
| Sutter Houses | Brooklyn | 120 | | 88,000 |
| The Northfield Apartments Housing | Perinton | 69 | | 2,190,511 |
| Trinity Towers | Buffalo | 88 | | 1,412,000 |
| Waterville Schoolhouse Apartments | Waterville | 56 | | 115,000 |
| Woodcreek Apartments | Rome | 192 | | 5,680,350 |
| Woodrow Wilson Homes | Montgomery | 100 | | 5,363,235 |
| Total | - | 4,835 | \$ | 55,491,955 |

| Project | Location | No. of Apts. | Mortgage Commitment | | Subsidy Loan Commitment |
|--|--|---|--|----|---|
| Agri-Business Child Development Day Care | | 1 | | | |
| Center Facilities Pilot Program | | | | | |
| Grace's Place | Orleans | 90 \$ | 1,000,000 | | - |
| Manufactured Home Cooperative Fund Program | | | | | |
| Bush Gardens | Erie | 154 \$ | 2,600,000 | | _ |
| Champion Homes, Inc. | Onondaga | 172 | 2,650,000 | | _ |
| Cobblestone Creek/Clarkson Estates, Inc. | Monroe | 27 | 420,000 | | _ |
| Greenhurst Village, Inc. | Jamestown | 79 | 1,415,680 | | _ |
| Hidden Brooks Estates V | Dutchess | 115 | 1,444,045 | | _ |
| Hidden Meadows Cooperative Corp. | Geneseo | 100 | 1,573,100 | | _ |
| Maple Ridge/Greenridge | Genesee | 100 | 1,0,0,100 | | _ |
| Cooperative Community Corporation | Monroe | 76 | 1,293,000 | | _ |
| Meadow Valley | Otsego | 54 | 600,000 | | _ |
| Ogden Lane Cooperative Corp. | Ulster | 15 | 361,890 | | _ |
| Parkview Community, Inc. | Suffolk | 47 | 1,620,400 | | _ |
| Ridley Road | Erie | 8 | 118,750 | | _ |
| Three Mile Harbor Mobile Home Park, Inc. | Suffolk | 16 | 500,000 | | _ |
| Venture Lake Estates | Hyde Park | 44 | 2,000,000 | | _ |
| otal | Tryde Tark | 907 \$ | 16,596,865 | | |
| MORTGAGE LOANS FOR NURSING HON Nursing Home and Health Care Gloversville Extended Care | - | | 2,315,000 | | |
| | Fulton Manhattan | 84 \$ | 2,315,000 7,625,000 | | - - |
| Jursing Home and Health Care Gloversville Extended Care | Fulton | 84 \$ | | | - - - |
| Hursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related Fotal | Fulton | 84 \$ 200 | 7,625,000 | | - - - - |
| Jursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES | Fulton | 84 \$ 200 | 7,625,000 | Es | - - - stimated Cost |
| Jursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related ootal COMMUNITY RELATED FACILTIES | Fulton Manhattan | 84 \$ 200 284 \$ | 7,625,000 | Es | - - - stimated Cost |
| Jursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health | Fulton Manhattan | 84 \$ 200 284 \$ | 7,625,000 | Es | - - - stimated Cost |
| Jursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES roject Tortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus | Fulton Manhattan | 84 \$ 200 284 \$ | 7,625,000 9,940,000 | Es | |
| Jursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES roject Tortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects | Fulton Manhattan Location | 84 \$ 200 284 \$ Type of Facility | 7,625,000 9,940,000 | | 4,266,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Tortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center | Fulton Manhattan Location Kings | 84 \$ 200 284 \$ Type of Facility Mental Retardation | 7,625,000 9,940,000 | | 4,266,000 421,000 651,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES Troject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation | Fulton Manhattan Location Kings Kings | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation | 7,625,000 9,940,000 | | 4,266,000 421,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES Troject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center | Fulton Manhattan Location Kings Kings | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation | 7,625,000 9,940,000 Retardation | | 4,266,000 421,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES roject Iortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center | Fulton Manhattan Location Kings Kings Jefferson | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation | 7,625,000 9,940,000 Retardation | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related otal COMMUNITY RELATED FACILTIES roject Tortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center | Fulton Manhattan Location Kings Kings Jefferson Queens | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation | 7,625,000 9,940,000 Retardation | | 4,266,000 421,000 651,000 789,300 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation | 7,625,000 9,940,000 Retardation Mortgage | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES Troject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center Total | Fulton Manhattan Location Kings Kings Jefferson Queens | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation | 7,625,000 9,940,000 Retardation | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Gloversville Extended Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Heath and F Mental Retardation No. of Apts. | 7,625,000 9,940,000 Retardation Mortgage | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Aursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related Iotal COMMUNITY RELATED FACILTIES Troject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center Iotal | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Heath and F Mental Retardation | 7,625,000 9,940,000 Retardation Mortgage | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Aursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center Gotal roject Mortgage Loans for Youth Facilities Projects Edenwald Residential Child Care Facility Mount Vernon Day Care Center | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau Location | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Retardation Mental Heath and F Mental Retardation No. of Apts. | 7,625,000 9,940,000 Retardation Mortgage Commitment | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center Gotal roject Mortgage Loans for Youth Facilities Projects Edenwald Residential Child Care Facility Mount Vernon Day Care Center Queens Daughters Day Care Center | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau Location | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Heath and F Mental Retardation No. of Apts. | 7,625,000 9,940,000 Retardation Mortgage Commitment 7,453,499 | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |
| Aursing Home and Health Care Gloversville Extended Care Greater Harlem Health Related Gotal COMMUNITY RELATED FACILTIES roject Mortgage Loans for Community Mental Health ervices and Mental Retardation Services Projects Brooklyn Rehabilitation Campus The Charles A. Mastronardi Center for Mental Retardation Jefferson County A.R.C. Training Center Rehabilitation Services Center of United Celebral Palsy of Queens Steinberg Vocational Training Center Gotal roject Mortgage Loans for Youth Facilities Projects Edenwald Residential Child Care Facility Mount Vernon Day Care Center | Fulton Manhattan Location Kings Kings Jefferson Queens Nassau Location Westchester Westchester | 84 \$ 200 284 \$ Type of Facility Mental Retardation Mental Retardation Mental Retardation Mental Heath and F Mental Retardation No. of Apts. | 7,625,000 9,940,000 Retardation Mortgage Commitment 7,453,499 675,000 | \$ | 4,266,000 421,000 651,000 789,300 1,371,000 |

SUMMARY OF FINANCING AND REPAYMENT

Long-Term Financing and Debt Service Repayments (cumulative through October 31, 2016)

| | Number | | Total | _ | Debt Servi | ce Repa | yments |
|---|-----------|----|--------------|-------|--------------|---------|------------|
| Program | of Issues | A | nount Issued | | Principal | | Interest |
| | | | | (\$ i | n thousands) | | |
| Bonds | | | | | | | |
| General Housing Loan | 7 | \$ | 385,729 | \$ | 385,729 | \$ | 381,558 |
| Non-Profit Housing Project | 7 | | 636,200 | | 636,200 | | 1,126,714 |
| Urban Rental Housing | 5 | | 514,835 | | 514,835 | | 653,817 |
| Revenue Bonds (Section 8 Assisted) | | | | | | | |
| Insured Mortgages | 3 | | 18,320 | | 18,320 | | 18,057 |
| Revenue Bonds (Section 8 Assisted) | | | | | | | |
| Non-Insured Mortgages | 6 | | 50,360 | | 50,360 | | 36,266 |
| Insured Mortgage Multi-Family | | | | | | | |
| Revenue Housing | 4 | | 87,235 | | 87,235 | | 111,496 |
| Insured Multi-Family Mortgage | | | , | | ., | | , . |
| Revenue Housing | 2 | | 94,600 | | 94,600 | | 95,359 |
| Multi-Family Insured Mortgage | - | | 3 1,000 | | 3 1,000 | | ,0,00 |
| Revenue Housing | 6 | | 54,325 | | 54,325 | | 62,737 |
| Insured Multi-Family Mortgage Housing Revenue | 5 | | 188,970 | | 188,970 | | 127,944 |
| FHA-Insured Multi-Family Housing Revenue | 10 | | 51,015 | | 41,185 | | 48,004 |
| | 2 | | 20,035 | | | | 14,603 |
| Multi-Family FHA-Insured Mortgage Housing Revenue | 1 | | | | 17,870 | | |
| Fulton Manor FHA-Insured Mortgage Revenue | | | 11,480 | | 11,480 | | 6,662 |
| Housing Project Bonds | 16 | | 122,545 | | 120,865 | | 188,185 |
| Secured Loan Rental Housing | 522 | | 16,371,476 | | 3,563,011 | | 2,507,523 |
| Housing Project Mortgage Revenue | 1 | | 484,540 | | 483,845 | | 503,572 |
| Affordable Housing Revenue | 48 | | 2,616,525 | | 577,385 | | 186,728 |
| Affordable Housing Revenue | _ | | | | | | |
| (Federal New Issue Bond Program) | 9 | | 545,295 | | 305,750 | | 40,504 |
| Revenue Bonds (Secured by | | | | | | | |
| HUD Section 236 Payments) | 1 | | 64,996 | | 64,996 | | 50,010 |
| Hospital and Nursing Home Project | 6 | | 822,965 | | 822,965 | | 943,076 |
| Hospital and Health Care Project Revenue | 1 | | 42,090 | | 42,090 | | 11,540 |
| Nursing Home and Health Care Project Revenue | 1 | | 190,080 | | 189,640 | | 71,863 |
| State University Construction | 43 | | 3,628,295 | | 3,628,295 | | 2,334,445 |
| Special Obligation (State University) | 3 | | 179,330 | | 179,330 | | - |
| Mental Hygiene Improvement | 9 | | 705,000 | | 705,000 | | 541,943 |
| Health Facilities | 4 | | 508,385 | | 508,385 | | 492,095 |
| Health Facilities Revenue | 3 | | 556,325 | | 556,325 | | 274,436 |
| Special Obligation (Health Facilities) | 2 | | 228,405 | | 228,405 | | _ |
| Service Contract Revenue | 43 | | 2,498,831 | | 2,377,066 | | 945,937 |
| State Personal Income Tax Revenue | 15 | | 1,199,355 | | 976,695 | | 349,381 |
| House New York Revenue Bonds | 1 | | 46,440 | | 46,440 | | 846 |
| Total Bonds | 786 | \$ | 32,923,982 | \$ | 17,477,597 | \$ | 12,125,301 |
| Long-Tarm Notes | | | | | | | |
| Long-Term Notes The Mount Sinci Heavital Project | 1 | ¢ | 41.400 | ¢ | 41 400 | ¢ | 22 105 |
| The Mount Sinai Hospital Project | 1 | \$ | 41,490 | \$ | 41,490 | \$ | 32,195 |
| State Funds | | | | | | | |
| Community Related and Other Loan Programs | 5 | \$ | 31,814 | \$ | 31,814 | \$ | 23,542 |
| Equity Loan | 1 | | 193 | | 193 | | |
| Total State Funds | 6 | \$ | 32,007 | \$ | 32,007 | \$ | 23,549 |
| Grand Total | 793 | \$ | 32,997,479 | \$ | 17,551,094 | \$ | 12,181,045 |

COMPARATIVE HIGHLIGHTS 2012-2016

| Year Ended October 31, | 2016 | 2015 | 2014 | 2013 | 2012 |
|------------------------------|--------------|--------|-----------|--------|--------|
| | | (in | millions) | | |
| Assets and Bond Indebtedness | | | | | |
| Loan Receivables | \$ 14,134 | 12,464 | 11,280 | 10,594 | 9,270 |
| Total Assets | \$ 16,786 | 14,878 | 13,665 | 12,118 | 10,861 |
| Bond and Note Indebtedness | \$ 15,448 | 13,753 | 12,673 | 11,280 | 10,156 |

RESPONSIBILITY FOR FINANCIAL REPORTING

The financial statements of the New York State Housing Finance Agency (the "Agency"), for the fiscal years ended October 31, 2016 and 2015, are the responsibility of management. The financial statements were prepared in accordance with U.S. generally accepted accounting principles.

The Agency maintains a system of internal control. The objectives of an internal control system are to provide reasonable assurance as to the protection of, and accountability for, assets; compliance with applicable laws and regulations; proper authorization and recording of transactions; and the reliability of financial records for preparing financial statements. The system of internal control is subject to periodic review by management and the internal audit staff.

The Agency's annual financial statements have been audited by Ernst & Young LLP, independent auditors appointed by the Members of the Agency. Management has made available to Ernst & Young LLP all the financial records and related data of the Agency and has provided access to all the minutes of the meetings of the Members of the Agency. The independent auditors periodically meet with the Members of the Agency to provide engagement related updates and communications.

The independent auditors conducted their audit in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States of America. Those standards require that they plan and perform the audit to obtain reasonable assurance about whether the respective financial statements are free of material misstatement. The audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control over financial reporting. Accordingly, the independent auditors do not express an opinion on the effectiveness of the Agency's internal control over financial reporting. The audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the respective financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. The independent auditors' unmodified report expresses that the financial statements are presented, in all material respects, in accordance with U.S. generally accepted accounting principles.

James S. Rubin

President/Chief Executive Officer

Sheila Robinson

Senior Vice President/Chief Financial Officer

January 26, 2017



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Tel: +1 212 773 3000 Fax: +1 212 773 6350

Report of Independent Auditors

Management and Members of the Board New York State Housing Finance Agency New York, New York

Report on the Financial Statements

We have audited the accompanying financial statements of the New York State Housing Finance Agency (the Agency), a component unit of the State of New York, as of and for the years ended October 31, 2016 and 2015, and the related notes to the financial statements, which collectively comprise the Agency's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Agency as of October 31, 2016 and 2015, and the changes in its financial position and its cash flows for the years then ended in conformity with U.S. generally accepted accounting principles.

Required Supplementary Information

U.S. generally accepted accounting principles require that Management's Discussion and Analysis, the Schedule of Funding Progress – Postretirement Healthcare Plan, the Schedule of Contributions to the NYSLRS, and the Schedule of the New York State Housing Finance Agency's Proportionate Share of the NYSLRS Net Pension Liability, as listed in the table of contents, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board which considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audits of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Supplementary and Other Information

Our audits were conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Agency's basic financial statements. The Supplementary Section is presented for purposes of additional analysis and is not a required part of the basic financial statements.

The Supplementary Section is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to



prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States. In our opinion, the Supplementary Section is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

The Introductory Section has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and, accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we also have issued our report dated January 26, 2017 on our consideration of the Agency's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the Agency's internal control over financial reporting and compliance.

Ernst & Young LLP

January 26, 2017

NEW YORK STATE HOUSING FINANCE AGENCY

(A COMPONENT UNIT OF THE STATE OF NEW YORK)

MANAGEMENT'S DISCUSSION AND ANALYSIS

FISCAL YEARS ENDED OCTOBER 31, 2016 AND 2015

Overview of the Financial Statements

The following is a narrative overview of the financial performance of the New York State Housing Finance Agency (the "Agency") for the fiscal years ended October 31, 2016 ("fiscal 2016") and October 31, 2015 ("fiscal 2015") with selected comparative information for the fiscal year ended October 31, 2014 ("fiscal 2014"). Please read this analysis in conjunction with the financial statements.

The annual financial statements consist of five parts: (1) management's discussion and analysis (this section); (2) the financial statements; (3) the notes to the financial statements; (4) required supplementary information and (5) the supplemental schedules that report programs of the Agency individually.

The Agency's financial statements are prepared using the accrual basis of accounting in conformity with U.S. generally accepted accounting principles.

Management's Discussion and Analysis

• This section of the Agency's financial statements, Management's Discussion and Analysis (the "MD&A"), presents an overview of the Agency's financial performance during fiscal 2016 and fiscal 2015. It provides a discussion of financial highlights and an assessment of how the Agency's financial position has changed from the past years. It identifies the factors that, in management's view, significantly affected the Agency's overall financial position. It may contain opinions, assumptions or conclusions by the Agency's management that should not be considered a replacement for, and must be read in conjunction with, the financial statements and other information described below.

The Financial Statements

- The Statement of Net Position provides information about the liquidity and solvency of the Agency by presenting the assets, deferred inflows and outflows of resources, liabilities and net position.
- The Statement of Revenues, Expenses and Changes in Net Position accounts for all of the current year's revenues and expenses in order to measure the success of the Agency's operations over the past year. It can be used to determine how the Agency has funded its costs. By presenting the financial performance of the Agency, the change in net position is similar to net profit or loss for a business.
- The Statement of Cash Flows is presented on the direct method of reporting. It provides information about the Agency's cash receipts, cash payments, and net changes in cash resulting from operations, investing, and financing activities. Cash collections and payments are presented in this statement to arrive at the net increases or decreases in cash for each year.

The Notes to the Financial Statements

- The notes provide information that is essential to understanding the financial statements, such as the Agency's accounting methods and policies;
- Details include contractual obligations, future commitments and contingencies of the Agency when applicable;
- Information is given regarding any other events or developing situations that could materially affect the Agency's financial position.

Required Supplementary Information ("RSI")

• The RSI schedules present information regarding the Agency's (1) progress in funding its obligation to provide postemployment benefits other than pensions to its employees, (2) Schedule of Contributions to the New York State and Local Retirement System ("NYSLRS") Pension Plan and (3) Schedule of the Proportionate Share of the NYSLRS Net Pension Liability.

Supplementary Information

Presentations of the Agency's financial information by program are listed in accordance with the requirements
of the various bond resolutions.

Background

The Agency was created as a public benefit corporation in 1960, under Article III of the Private Housing Finance Law, to finance low and moderate income housing, primarily through the issuance of municipal securities and the making of mortgage loans to eligible borrowers. Since its inception, the Agency has issued over \$23.7 billion in bonds to finance low and moderate income housing. The Agency administers finance programs which, combined with other federal, state, and local resources, benefit the families and communities of New York State (the "State").

During its 56 year history, the Agency's mandate has been legislatively expanded to allow for the financing of housing which meets a variety of needs of the people of New York. As a result, the Agency is authorized to issue bonds to reimburse the State for appropriated expenditures for various housing capital programs.

The Agency and its corporate existence shall continue until terminated by law; provided, however that no such law shall take effect so long as the Agency has bonds, notes or other obligations outstanding.

Bond Issuances and Mortgage Financings - Fiscal 2016

During fiscal 2016, the Agency issued bonds totaling \$1,225.8 million to finance 39 new projects that contain 7,544 housing units, of which 85% or 6,377 are set aside for low income households.

Details are as follows:

Bonds

| Project Name | Total Units | Affordable Units | Mortgage Amount | | Authorized to be Issued |
|--|----------------|---------------------|--------------------|----|----------------------------|
| PROJECTS FINANCED UNDER INDIVIDUAL REVI | | | Amount | | to be issued |
| 19 India Street | 140 | 140 \$ | 290,000,000 * | \$ | 37,000,000 |
| SUBTOTAL | 140 | 140 | 290,000,000 | _ | 37,000,000 |
| PROJECTS FINANCED UNDER THE AFFORDABLE | E HOUSING RI | EVENUE BOND | RESOLUTION** | | |
| 100 Chenango Place Apartments | 144 | 143 \$ | 6,050,000 | \$ | 6,085,000 |
| 13 State Street Apartments | 61 | 61 | 8,600,000 | | 8,615,000 |
| 2264 Morris Avenue Apartments | 94 | 93 | 23,530,000 | | 23,675,000 |
| Alexander Street Apartments | 60 | 60 | 8,560,000 | | 8,640,000 |
| Ashfield Apartments | 121 | 120 | 11,250,000 | | 11,295,000 |
| Clinton Plaza Apartments | 305 | 305 | 18,800,000 | | 18,960,000 |
| Conifer Village at Cayuga Meadows Apartments | 68 | 68 | 7,300,000 | | 7,325,000 |
| East 162nd Street Court | 126 | 125 | 29,000,000 | | 29,080,000 |
| Fox Hill Apartments | 364 | 362 | 44,000,000 | | 44,000,000 |
| Golden Park Apartments | 126 | 126 | 11,200,000 | | 11,235,000 |
| Highland Meadows Senior Residence | 68 | 68 | 12,050,000 | | 12,100,000 |
| Hornell Community Apartments | 147 | 147 | 8,450,000 | | 8,465,000 |
| Joseph L. Allen Apartments | 51 | 51 | 8,800,000 | | 8,865,000 |
| Leggett Avenue Portfolio | 324 | 320 | 55,000,000 | | 55,000,000 |
| Lofts at University Heights Apartments | 44 | 44 | 7,900,000 | | 7,905,000 |
| Ludlow Commons Senior Apartments | 71 | 70 | 13,050,000 | | 13,050,000 |
| Marine Terrace Apartments | 497 | 495 | 99,000,000 | | 99,000,000 |
| Newport Gardens Apartments | 240 | 239 | 23,870,000 | | 23,870,000 |
| Rutland Road Apartments | 438 | 402 | 49,460,000 | | 49,460,000 |
| Seven Greens Apartments | 149 | 148 | 13,700,000 | | 13,790,000 |
| Sodus Williamson II Rural Development | 96 | 95 | 3,900,000 | | 3,915,000 |
| St. Barnabas Wellness Care and Affordable | 314 | 313 | 71,700,000 | | 71,905,000 |
| Surf 21 Apartments | 224 | 222 | 34,635,000 | | 34,835,000 |
| Surf Vets Place | 135 | 134 | 34,350,000 | | 34,590,000 |
| Theodore Fremd Senior Apartments | 41 | 40 | 8,000,000 | | 8,020,000 |
| Tres Puentes Senior Apartments | 175 | 175 | 57,670,000 | | 57,920,000 |
| Valley Vista Apartments | 124 | 123 | 8,450,000 | | 8,465,000 |
| Webster Avenue Supportive Housing Residence | 171 | 170 | 30,520,000 | | 30,690,000 |
| SUBTOTAL | 4,778 | 4,719 | 708,795,000 | _ | 710,755,000 |

Bond Issuances and Mortgage Financings - Fiscal 2016 (continued)

| Project Name | Total Units | Affordable Units | Mortgage Amount | Bonds Authorized to be Issued |
|---------------------------------------|----------------------|---------------------|--------------------|-------------------------------------|
| PROJECTS FINANCED AS DIRECT PURCHASES | <u>OR PRIVATE PL</u> | <u>ACEMENTS</u> | | |
| 111 East 172nd Street Apartments | 126 | 125 \$ | 25,400,000 \$ | 25,400,000 |
| 15 Hudson Yards Apartments | 106 | 106 | 80,000,000 *** | 10,000,000 |
| 158 East 126th Street Apartments | 233 | 47 | 87,000,000 * | 13,000,000 |
| 210 Livingston Street Apartments | 368 | 74 | 158,000,000 | 158,000,000 |
| 325 Kent Avenue Apartments | 522 | 104 | 180,000,000 *** | 41,200,000 |
| 435 East 13th Street Apartments | 114 | 23 | 62,700,000 | 62,700,000 |
| 79 Avenue D | 110 | 22 | 52,800,000 | 52,800,000 |
| Chappaqua Commons | 64 | 38 | 11,470,000 | 11,470,000 |
| Copiague Commons | 90 | 89 | 17,455,000 | 17,455,000 |
| New Settlement Apartments | 893 | 890 | 86,000,000 | 86,000,000 |
| SUBTOTAL | 2,626 | 1,518 | 760,825,000 | 478,025,000 |
| GRAND TOTAL | 7,544 | 6,377 \$ | 1,759,620,000 \$ | 1,225,780,000 |

^{*} In connection with the making of the mortgage loan for this project, the amount shown includes the mortgage participation amount.

^{**} The amount shown as "Bonds Issued" under this resolution includes the allocable portion of a debt service reserve fund.

^{***} In connection with the making of the mortgage loan for this project, the amount shown includes the funds to be available from additional bonds anticipated to be issued in fiscal year 2017 and/or 2018 by the Agency.

The Agency was authorized to issue an additional \$1.282 billion in bonds to finance 14 projects under a multi-year program.

| | Additional Bonds as Authorized Under Multi- |
|-----------------------|---|
| Project Name | Year Programs |
| 15 Hudson Yards | \$ 28,000,000 |
| 222 East 44th Street | 113,300,000 |
| 325 Kent Avenue | 50,000,000 |
| 33 Bond Street | 35,000,000 |
| 345 East 94th Street* | 10,900,000 |
| 43-25 Hunter Street | 135,000,000 |
| 525 West 52nd Street | 130,000,000 |
| 555 Tenth Avenue | 140,000,000 |
| 605 West 42nd Street | 80,000,000 |
| 606 West 57th Street | 71,000,000 |
| 625 West 57th Street | 107,000,000 |
| 7 West 21st Street | 57,000,000 |
| BAM South | 100,000,000 |
| Manhattan West | 224,500,000 |
| | \$ 1,281,700,000 |

The Agency issued \$43.6 million in bonds to refund a Series of bonds previously issued. This series was privately placed with a private institution.

| Project Name | Amount |
|----------------------|------------------|
| 345 East 94th Street | \$ 43,600,000 |

^{*}The bonds issued for these projects were issued in connection with the respective refunding listed above.

Bond Issuances and Mortgage Financings - Fiscal 2015

During fiscal 2015, the Agency issued bonds totaling \$1,376.1 million to finance 41 new projects that contain 9,826 housing units, of which 59% or 5,798 are set aside for low income households. Details are as follows:

| Details are as follows: | | | | Bonds |
|--|-----------------------|---------------|------------------|--------------|
| | Total | Affordable | Mortgage | Authorized |
| Project Name | Units | Units | Amount | to be Issued |
| PROJECTS FINANCED UNDER PUBLICLY OFFER | RED INDIVIDU <i>A</i> | AL REVENUE BO | ND RESOLUTIONS | |
| 33 Bond Street | 713 | 143 \$ | 250,000,000 * \$ | 30,000,000 |
| 222 East 44th Street | 429 | 87 | 251,200,000 * | 26,000,000 |
| 555 Tenth Avenue | 598 | 120 | 325,000,000 * | 185,000,000 |
| BAM South | 379 | 76 | 168,000,000 * | 68,000,000 |
| Manhattan West Residential | 845 | 169 | 479,000,000 * | 84,000,000 |
| SUBTOTAL | 2,964 | 595 | 1,473,200,000 | 393,000,000 |
| PROJECTS FINANCED UNDER THE AFFORDABI | LE HOUSING RI | EVENUE BOND R | RESOLUTION** | |
| Bay Park I Apartments | 334 | 332 \$ | 29,840,000 \$ | 29,840,000 |
| Bay Park II Apartments | 338 | 338 | 29,995,000 | 29,995,000 |
| Canaan House | 146 | 130 | 19,215,000 | 19,375,000 |
| Cedars of Chili Apartments | 320 | 320 | 27,700,000 | 27,875,000 |
| Concern Middle Island Apartments | 123 | 122 | 25,750,000 | 25,925,000 |
| DePaul Trolley Station Apartments | 48 | 48 | 7,500,000 | 7,565,000 |
| Dorado Apartments | 189 | 187 | 17,355,000 | 17,425,000 |
| Evergreen Lofts Supportive Apartments | 56 | 56 | 8,300,000 | 8,310,000 |
| Kennedy Plaza Towers Apartments*** | 204 | 204 | 5,520,000 | 5,620,000 |
| Lake Ravine Apartments | 111 | 111 | 7,240,000 | 7,270,000 |
| LaPorte Apartments | 159 | 158 | 30,000,000 | 30,170,000 |
| Maple Court Apartments | 92 | 92 | 6,500,000 | 6,545,000 |
| Maria Isabel Apartments | 99 | 98 | 13,300,000 | 13,380,000 |
| Ohav Sholom Apartments | 210 | 209 | 15,610,000 | 15,730,000 |
| Owego Gardens Apartments | 62 | 54 | 6,300,000 | 6,315,000 |
| Pond View Homes | 52 | 52 | 9,990,000 | 10,010,000 |
| Ruland Road/Highland Green Apartments | 118 | 117 | 22,720,000 | 22,830,000 |
| Smith Woodward Apartments | 141 | 140 | 10,815,000 | 10,815,000 |
| Spa Apartments | 109 | 109 | 8,095,000 | 8,130,000 |
| St. Augustine Apartments | 112 | 111 | 26,200,000 | 26,330,000 |
| Stuypark Apartments | 103 | 102 | 12,665,000 | 12,745,000 |
| The Modern Apartments | 81 | 80 | 15,150,000 | 15,265,000 |
| VOA Cobblestone Place Webster | 60 | 59 | 5,800,000 | 5,815,000 |
| WIH Preservation | 113 | 112 | 5,010,000 | 5,055,000 |
| Wilbur Fay Apartments | 95 | 95 | 13,725,000 | 13,740,000 |
| SUBTOTAL | 3,475 | 3,436 | 380,295,000 | 382,075,000 |

Bond Issuances and Mortgage Financings - Fiscal 2015 (continued)

| Project Name | Total Units | Affordable Units | Mortgage Amount | | Bonds Authorized to be Issued |
|--|----------------|---------------------|--------------------|----|-------------------------------------|
| PROJECTS FINANCED AS DIRECT PURCHASES OF | R PRIVATE P | LACEMENTS | | | |
| 7 West 21st Street | 289 | 58 \$ | 182,000,000 * | \$ | 125,000,000 |
| 43-25 Hunter Street | 974 | 195 | 270,000,000 * | | 90,000,000 |
| 125 Metropolitan Avenue | 75 | 15 | 46,700,000 | | 46,700,000 |
| 509 West 38th Street | 225 | 46 | 104,000,000 | | 104,000,000 |
| 525 West 52nd Street | 392 | 79 | 200,000,000 * | | 70,000,000 |
| Cherry Street | 205 | 204 | 47,000,000 * | | 11,700,000 |
| Harris Park | 114 | 114 | 7,090,000 | | 7,090,000 |
| Hemlock Ridge Apartments | 60 | 59 | 9,000,000 | | 9,000,000 |
| Historic Pastures | 246 | 244 | 19,700,000 | | 19,700,000 |
| Marcus Garvey | 625 | 572 | 90,855,000 | | 90,855,000 |
| Marien Heim | 182 | 181 | 27,000,000 | | 27,000,000 |
| SUBTOTAL | 3,387 | 1,767 | 1,003,345,000 | _ | 601,045,000 |
| GRAND TOTAL | 9,826 | 5,798 \$ | 2,856,840,000 | \$ | 1,376,120,000 |

^{*} In connection with the making of the mortgage loan for this project, the amount shown includes the funds to be available from additional bonds anticipated to be issued in fiscal year 2016 and/or 2017 by the Agency.

^{**} The amount shown as "Bonds Issued" under this resolution includes the allocable portion of a debt service reserve fund.

^{***} On October 15, 2015, the Agency acquired the Mortgage Loan for the Kennedy Plaza Towers Apartment Project, a project initially financed by the proceeds of the Agency's Affordable Housing Revenue Bonds (Federal New Issue Bond Program), 2009 Series 1, Subseries A, and Affordable Housing Revenue Bonds (Additional Series 1 Parity Bonds), NIBP 2010 Series 1. At the time the loan was acquired, the loan had been fully advanced, rehabilitation on the project had been completed and the mortgagor had begun making principal payments on the loan.

The Agency was authorized to issue an additional \$687.7 million in bonds to finance ten projects under a multi-year program.

| | Additional Bonds |
|---------------------------|-------------------|
| | as Authorized |
| | Under Multi- |
| Project Name | Year Programs |
| 11th Street Apartments | \$ 2,745,000 |
| 29 Flatbush Avenue* | 50,000,000 |
| 149 Kent Avenue | 14,525,000 |
| 625 West 57th Street | 270,000,000 |
| 855 Sixth Avenue | 35,000,000 |
| Jackson Avenue Apartments | 5,140,000 |
| Maestro West Chelsea | 45,000,000 |
| Manhattan West | 137,500,000 |
| Related West 30th Street* | 41,800,000 |
| Riverside Center 2 | 86,000,000 |
| | \$ 687,710,000 |

The Agency had five credit substitutions totaling \$968.3 million whereby the short term letter of credits were substituted with another letter of credit bank or were privately placed with private institutions.

| Project Name | Amount |
|--------------------------|-------------------|
| 29 Flatbush Avenue | \$ 90,000,000 |
| 111 Nassau Street | 71,500,000 |
| 2180 Broadway | 123,620,000 |
| Gotham West | 520,000,000 |
| Related West 30th Street | 163,200,000 |
| | \$ 968,320,000 |

^{*}The bonds issued for these projects were issued in connection with the respective credit substitution listed below.

Condensed Financial Information

NEW YORK STATE HOUSING FINANCE AGENCY

Statements of Net Position (in thousands)

| (in thousands) | | | | October 31, | | % Ch | nange |
|--|-----|------------|----|-------------|----------------|-----------|-----------|
| | | 2016 | | 2015 | 2014 | 2016-2015 | 2015-2014 |
| Assets: | - | | | | | | |
| Cash | \$ | 331,113 | \$ | 224,293 | \$ 176,531 | 48% | 27% |
| Mortgage loans receivable - net | | 14,134,407 | | 12,464,031 | 11,280,185 | 13% | 10% |
| Investments including accrued | | | | | | | |
| interest receivable | | 2,254,695 | | 2,175,760 | 2,131,908 | 4% | 2% |
| Other assets | | 65,533 | | 14,195 | 51,978 | 362% | (73%) |
| Total assets | - | 16,785,748 | | 14,878,279 | 13,640,602 | 13% | 9% |
| Deferred outflows of resources: | | | | | | | |
| Accumulated decrease in fair value | | | | | | | |
| of hedging derivatives | | 27,552 | | 29,072 | 29,386 | (5%) | (1%) |
| Deferred outflows relating to pension | | 3,829 | | 391 | _ | 879% | N/A |
| Total deferred outflows of resources | _ | 31,381 | - | 29,463 | 29,386 | 7% | _ |
| Liabilities: | | | | | | | |
| Bonds payable and other debt obligations | | 15,448,200 | | 13,753,259 | 12,673,215 | 12% | 9% |
| Derivative instruments - interest rate swaps | | 27,552 | | 29,072 | 29,386 | (5%) | (1%) |
| Interest payable | | 44,802 | | 34,979 | 31,089 | 28% | 13% |
| Accounts payable and other | | 14,826 | | 8,445 | 9,507 | 76% | (11%) |
| Amounts received in advance and other | | 469,256 | | 348,925 | 283,592 | 34% | 23% |
| Other postemployment benefits | | 47,112 | | 45,859 | 43,123 | 3% | 6% |
| Total liabilities | _ | 16,051,748 | | 14,220,539 | 13,069,912 | 13% | 9% |
| Deferred inflows of resources: | | | | | | | |
| Gain on defeasance - net | | 1,306 | | 927 | 858 | 41% | 8% |
| Deferred inflows relating to pension | | 456 | | _ | _ | N/A | N/A |
| Total deferred inflows of resources | - | 1,762 | | 927 | 858 | 90% | 8% |
| Net position | \$_ | 763,619 | \$ | 686,276 | \$ 599,218 | 11% | 15% |

[&]quot;—" indicates a percentage of less than 1%

Assets

Mortgage Loans Receivable - Net

Mortgage loans receivable – net increased by approximately \$1.670 billion, or 13% from \$12.464 billion (84% of total assets) at October 31, 2015 to \$14.134 billion (84% of total assets) at October 31, 2016. This compares with an increase of approximately \$1.184 billion, or 10% from \$11.280 billion (83% of total assets) at October 31, 2014 to \$12.464 billion (84% of total assets) at October 31, 2015. The increase in each period was a result of increased lending activity.

Cash and Investments

Restricted cash and investments are held principally by a bond trustee or a depository. These funds are held for the following purposes:

- Bond proceeds held to fund construction loans for projects with mortgage commitments remaining to be funded. Such funds are invested until disbursed to borrowers and constitute the largest portion of restricted investments held.
- As reserves for debt held under the specific requirements of bond resolutions.
- To fund debt service on bonds when such payments are due.
- Funds received from governmental entities to be disbursed to projects on whose behalf such funds were received.
- Escrow and reserve funds held for the benefit of the projects on whose behalf such funds were remitted.
- Funds available to be advanced for subsidy loans.

Unrestricted cash and investments are held principally by a depository. These assets are held to fund the operating costs of the Agency. When unrestricted funds are committed to be advanced as subsidy loans, the funds are transferred to restricted assets.

Primarily as a result of bond proceeds remaining on deposit, investments (including accrued interest receivable thereon) increased from \$2.176 billion at October 31, 2015 to \$2.255 billion at October 31, 2016, an increase of approximately \$79 million, or 4%, as compared with an increase from \$2.132 billion at October 31, 2014 to \$2.176 billion at October 31, 2015, an increase of approximately \$44 million, or 2%.

Other Assets

Other assets increased from \$14.2 million at October 31, 2015 to \$65.5 million at October 31, 2016, an increase of approximately \$51.3 million, or 362%. The increase was primarily a result of three factors: 1) The Current Enacted Budget of the State (2015-2016), requiring the amount of \$42.0 million to be transferred from the State of New York Mortgage Agency ("SONYMA") to the Agency. As of October 31, 2016, the funds were not yet transferred, 2) Interest receivable on mortgage loans increased in the amount of \$7.4 million as a result of the increased balance in mortgage loans receivable and increased interest rates on outstanding loans and 3) the capitalization of \$2.3 million relating to the Agency's new IT system.

This compares with the decrease from \$52.0 million at October 31, 2014 to \$14.2 million at October 31, 2015, a decrease of approximately \$37.8 million, or 73%. The balance in fiscal 2014 was primarily attributable to a

component of the Current Enacted Budget of the State (2014-2015 and 2013-2014), requiring certain transfers of moneys from the State of New York Mortgage Agency ("SONYMA") to the Agency, which were not transferred by year end in fiscal 2014. The amount of \$32.5 million transferred on November 18, 2014 was included as a receivable within Other Assets as of October 31, 2014. In each fiscal year, aside from the funds due from the State, the remaining balance primarily represents interest due on mortgage loans. The amount of interest due varies based on mortgage loan receivable balances and interest rates associated with such mortgage loan receivables.

Deferred Outflows of Resources

The Agency has entered into various interest rate swap contracts in order to manage risk associated with interest on its State Revenue Bond Program portfolio. In accordance with Governmental Accounting Standards Board ("GASB") Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASB No. 53"), the Agency recognizes the fair value of all derivative instruments as either an asset or liability on its statements of net position with the offsetting gains or losses recognized in earnings or as either deferred inflows or outflows, if deemed an effective hedge (see note 10). For fiscal 2016, 2015 and 2014, all of the Agency's interest rate swaps were determined to be effective hedges. Therefore, the Agency recorded the decrease in the fair value of these interest rate swaps as a liability along with a corresponding deferred outflow of resources.

Due to the increase in interest rates, the liability position of the interest rate swaps decreased from approximately \$29.1 million at October 31, 2015 to \$27.6 million at October 31, 2016, a decrease of approximately \$1.5 million, or 5%. This compares with a decrease from approximately \$29.4 million at October 31, 2014 to \$29.1 million at October 31, 2015, a decrease of approximately \$300 thousand, or 1%.

Liabilities

Bonds Payable and Other Debt Obligations

At approximately 96% of total liabilities in fiscal 2016 and at approximately 97% of total liabilities in fiscal 2015 and 2014, bonds payable and other debt obligations comprise the largest component of liabilities over the aforementioned periods. Funds generated by the sale of bonds are used to fund mortgage loans. The payments due on mortgage loans receivable, together with interest earnings, are used to fund the debt service payments due on bonds payable and other debt obligations.

Bonds payable and other debt obligations increased from \$13.753 billion at October 31, 2015 to \$15.448 billion at October 31, 2016, an increase of approximately \$1.695 billion, or 12%. This was a result of the activity during fiscal 2016 in which bonds were issued in the amount of approximately \$2.281 billion and retired or redeemed, in the amount of approximately \$587 million. This compares with the increase from \$12.673 billion at October 31, 2014 to \$13.753 billion at October 31, 2015, an increase of approximately \$1.080 billion, or 9%.

Interest Payable

Primarily as a result of continued bond issuance activity and the continued rise in interest rates, interest payable increased from \$35.0 million at October 31, 2015 to \$44.8 million at October 31, 2016, an increase of approximately \$9.8 million, or 28%. This compares with the increase from \$31.1 million at October 31, 2014 to \$35.0 million at October 31, 2015, an increase of approximately \$3.9 million, or 13%.

Accounts Payable and Other

Accounts payable and other increased from \$8.4 million in fiscal 2015 to \$14.8 million in fiscal 2016, an increase of approximately \$6.4 million, or 76%, primarily as a result of an increase in net pension liability from \$700 thousand in fiscal 2015 to \$3.9 million in fiscal 2016, an increase of approximately \$3.2 million, or 457%. This compares with the decrease from \$9.5 million in fiscal 2014 to \$8.4 million in fiscal 2015, a decrease of approximately \$1.1 million, or 11% which was a result of the timing of paying certain invoices.

The Agency is a participating employer in the New York State and Local Retirement System ("ERS"). As a participant, the Agency is required to record its proportionate share of the ERS's Net Pension Liability ("NPL"). As of October 31, 2016 the Agency's Employer Allocation percentage, representing its proportionate share of the NPL, as determined by the State, is 0.0239870%. The NPL for the ERS was \$16.10 billion for the most recent measurement date of March 31, 2016 as compared to \$3.38 billion for the pervious measurement period of March 31, 2015, representing an increase of \$12.7 billion. As a result, the Agencies proportionate share of the ERS's increase as of October 31, 2016 was approximately \$3.1 million. The change, as reported by the ERS in its Comprehensive Annual Financial Report for the fiscal year ending March 31, 2016 was a result of the net depreciation of the fair value of its investment portfolio. This change also affected the balance of deferred outflows and deferred inflows relating to pension which increased from \$400 thousand to \$3.8 million, an increase of \$3.4 million, or 879% and increased from \$0 to \$500 thousand, respectively.

Amounts Received in Advance and Other

Amounts received in advance and other increased from \$348.9 million in fiscal 2015 to \$469.3 million in fiscal 2016, an increase of approximately \$120.4 million, or 34%. The increase was primarily a result of funds received from the State held at October 31, 2016, to be advanced as subsidy loans, principal reserve fund payments received from projects to fund bond redemptions and advance mortgage payments received from borrowers. This compares with the increase from \$283.6 million in fiscal 2014 to \$348.9 million in fiscal 2015, an increase of approximately \$65.3 million, or 23%. The increase in fiscal 2015 was also a result of amounts received from the State, principal reserve fund payments and advance mortgage payments received from borrowers.

Other Postemployment Benefits

The Agency provides certain group health care benefits to eligible retirees (and for eligible dependents and survivors of such retirees). The balance in other postemployment benefits represent the accumulated unfunded actuarial liability required to pay the cost of retiree health care benefits. An actuarial calculation is performed on a bi-annual basis and is rolled forward to the next fiscal year. The accumulated amount of other postemployment benefits increased from \$45.9 million in fiscal 2015 to \$47.1 million in fiscal 2016, an increase of approximately \$1.2 million, or 3%. This compares with an increase from \$43.1 million in fiscal 2014 to \$45.9 million in fiscal 2015, an increase of approximately \$2.8 million, or 6%. The increase in fiscal 2016 is primarily due to the change in the discount rate from 3.25% to 3.00%, along with changes in projected and actual health care premiums (see note 11 for detail).

NEW YORK STATE HOUSING FINANCE AGENCY

Statements of Revenues, Expenses and Changes in Net Position (in thousands)

| | Fiscal Year Ended October 31, | | | | : 31, | % Change | | |
|---|-------------------------------|----|---------|-----------|----------|-----------|-----------|--|
| | 2016 | | 2015 | | 2014 | 2016-2015 | 2015-2014 | |
| Operating revenues: | | | | | | | | |
| Interest on mortgage loans | \$ 198,184 \$ | \$ | 134,214 | \$ | 119,563 | 48% | 12% | |
| Investment income | 7,585 | | 4,368 | | 3,557 | 74% | 23% | |
| Fees, charges and other | 66,696 | | 58,341 | | 46,717 | 14% | 25% | |
| Recoveries | 6,716 | | 6,033 | | 20,529 | 11% | (71%) | |
| Total operating revenues | 279,181 | | 202,956 | | 190,366 | 38% | 7% | |
| Operating expenses: | | | | | | | | |
| Interest expense | 168,468 | | 106,772 | | 93,046 | 58% | 15% | |
| Earnings on investments credited | | | | | | | | |
| to mortgagors | 2,320 | | 502 | | 593 | 362% | (15%) | |
| Other postemployment benefits | 2,148 | | 3,594 | | 3,477 | (40%) | 3% | |
| General expenses | 21,919 | | 15,962 | | 19,481 | 37% | (18%) | |
| Cost of issuance and other financial expenses | 3,767 | | 3,269 | | 3,150 | 15% | 4% | |
| Supervising agency fee | 10,474 | | 10,294 | | 11,082 | 2% | (7%) | |
| Allowances for losses on loans | 40,097 | | 21,085 | | 19,531 | 90% | 8% | |
| Total operating expenses | 249,193 | | 161,478 | | 150,360 | 54% | 7% | |
| Non-operating revenues (expenses): | | | | | | | | |
| Net transfers from Agencies of the | | | | | | | | |
| State of New York | 44,727 | | 41,180 | | 32,000 | 9% | 29% | |
| Federal grant revenue | 5,290 | | 6,017 | | 10,535 | (12%) | (43%) | |
| Federal grant expense | (5,290) | | (6,017) | | (10,535) | (12%) | (43%) | |
| Reserve funds received from mortgagors | 2,628 | | 5,390 | | 2,974 | (51%) | 81% | |
| Net non-operating revenues | 47,355 | | 46,570 | _ | 34,974 | 2% | 33% | |
| Net position: | | | | | | | | |
| Increase in net position | 77,343 | | 88,048 | | 74,980 | (12%) | 17% | |
| Total net position - beginning of fiscal year | | | | | | | | |
| (as previously stated) | 686,276 | | 599,218 | | 524,238 | 15% | 14% | |
| Cumulative effect of implementing | | | | | | | | |
| GASB No. 68 | | | (990) | | | N/A | N/A | |
| Total net position - beginning of fiscal year | | | | - <u></u> | | | | |
| (as restated) | 686,276 | | 598,228 | | 524,238 | 15% | 14% | |
| Total net position - end of fiscal year | \$ 763,619 | \$ | 686,276 | \$ | 599,218 | 11% | 15% | |

Operating revenues

Interest on Mortgage Loans

Interest on mortgage loans increased from \$134.2 million in fiscal 2015 to \$198.2 million in fiscal 2016, an increase of approximately \$64.0 million, or 48%, as compared with an increase from \$119.6 million in fiscal 2014 to \$134.2 million in fiscal 2015, an increase of approximately \$14.6 million, or 12%. The increases were the result of increased lending activity and the continued rise in interest rates. Interest on mortgage loans represents the Agency's primary source of funds available to pay interest expense due on bonds payable.

Investment Income

Primarily as a result of the fluctuations in interest rates on invested funds and additional investments held due to the timing of bond sales and the timing of the advance of mortgage funds, investment income increased from \$4.4 million in fiscal 2015 to \$7.6 million in fiscal 2016, an increase of approximately \$3.2 million, or 74%. This compares with an increase from \$3.6 million in fiscal 2014 to \$4.4 million in fiscal 2015, an increase of approximately \$800 thousand, or 23%.

Fees, Charges and Other

Fees, charges and other represent revenues earned from borrowers relating to outstanding mortgage loans, in addition to charges for tax credit monitoring and mortgage origination fees. It also includes various one time payments due to the Agency, including public purpose fees due under certain conditions, in accordance with the terms of various regulatory agreements. Primarily as a result of increased mortgage lending, fees, charges and other increased from \$58.3 million in fiscal 2015 to \$66.7 million in fiscal 2016, an increase of approximately \$8.4 million, or 14%. This compares with an increase from \$46.7 million in fiscal 2014 to \$58.3 million in fiscal 2015, an increase of approximately \$11.6 million, or 25%.

Recoveries

Recoveries represent payments received relating to mortgages for which an allowance had previously been established. Primarily as a result of the refinancings of certain mortgages in the Mitchell Lama mortgage portfolio and other mortgage loan payoffs throughout the periods, the Agency received recovery amounts relating to loans for which an allowance had been established in fiscal 2016, 2015 and 2014. Recoveries increased from \$6.0 million in 2015 to \$6.7 million in fiscal 2016, an increase of approximately \$700 thousand, or 11%. This compares with the decrease from \$20.5 million in 2014 to \$6.0 million in fiscal 2015, a decrease of approximately \$14.5 million, or 71%. The amounts fluctuate due to the volume and specific components of various refinancings and other loan payoffs.

Operating expenses

Interest Expense

Interest expense increased from \$106.8 million in fiscal 2015 to \$168.5 million in fiscal 2016, an increase of approximately \$61.7 million, or 58%. This compares with an increase from \$93.0 million in fiscal 2014 to \$106.8 million in fiscal 2015, an increase of approximately \$13.8 million, or 15%. The increase in interest expense from fiscal 2014 to fiscal 2015 and from fiscal 2015 to fiscal 2016 is primarily due to the increase in outstanding bonds and the rise in interest rates.

Earnings on Investments Credited to Mortgagors

During the construction period, certain mortgages are credited with the earnings on unadvanced bond proceeds held in the construction financing accounts and the capitalized interest accounts. Fluctuations result from the timing of the granting of credits to mortgagors and interest earned on investments during the period. Earnings on investments credited to mortgagors increased from \$500 thousand in fiscal 2015 to \$2.3 million in fiscal 2016, representing an increase of approximately \$1.8 million, or 362%. This compares with a decrease from \$600 thousand in fiscal 2014 to \$500 thousand in fiscal 2015, representing a decrease of approximately \$100 thousand, or 15%.

General Expenses

General expenses include certain administrative expenses in addition to other financial expenses. General expenses increased from \$16.0 million in fiscal 2015 to \$21.9 million in fiscal 2016, an increase of approximately \$5.9 million, or 37%, as compared with a decrease from \$19.5 million in fiscal 2014 to \$16.0 million in fiscal 2015, a decrease of approximately \$3.5 million, or 18%. The variations were primarily the result of fluctuations of legal expenses, information technology expenses and other operating expenses. During fiscal 2016, the Agency entered into a new contract with its employees, increasing their salaries retroactive to 2014. In addition, management confidential employees received increases.

Cost of Issuance and Other Financial Expenses

Cost of issuance and other financial expenses represent the following: cost of issuance expenses associated with issuing bonds, letter of credit fees and remarketing fees. Cost of issuance and other financial expenses increased from \$3.3 million in fiscal 2015 to \$3.8 million in fiscal 2016, an increase of approximately \$500 thousand, or 15% as a result of increased bond sale activity. This compares with a slight increase from \$3.2 million in fiscal 2014 to \$3.3 million in fiscal 2015, an increase of approximately \$100 thousand, or 4%.

Supervising Agency Fee and Other Payments to the State

Supervising Agency Fees and other payments to the State are paid by the Agency to the State and certain State agencies, including the New York State Division of Housing and Community Renewal ("DHCR"). Supervising Agency Fee and other payments to the State increased by approximately \$200 thousand, or 2% from \$10.3 million in fiscal 2015 to \$10.5 million in fiscal 2016. This compares with a decrease from \$11.1 million in fiscal 2014 to \$10.3 million in fiscal 2015, a decrease of approximately \$800 thousand, or 7%. The actual amount billed to the Agency for cost recovery expense due to the State and the amount due to DHCR for Supervising Agency

Fees have remained the same throughout the period. However, as approved by the Agency's Board of Directors, certain senior staff members on the Agency's payroll perform job duties for DHCR. The Agency is permitted to offset the portion of such salaries associated with work performed for DHCR from the total Supervising Agency Fee. This results in variances from the salaries allocations during any fiscal year.

Allowance for Losses on Loans

On an annual basis, the Agency analyzes its mortgage loans balances to determine their collectability. A determination is made by management to establish or adjust the allowance for losses on loans previously established based on this analysis.

Included in the allowance for losses on loans are subsidy loans made by the Agency using Agency funds. Such loans are made in the form of subordinate mortgage loans and are recorded as mortgage loans receivable. The balance of such loans is included in the allowance for losses on loans because they are not secured by credit enhancement and their terms require scheduled payments which are deferred until other obligations are satisfied. Therefore, an allowance is established for the full amount of each of these subsidy loans. When payments are made relating to subsidy mortgages, the amount received is recorded as recovery income.

Allowance for losses on loans increased from \$21.1 million in fiscal 2015 to \$40.1 million in fiscal 2016, an increase of approximately \$19.0 million, or 90%. This compares with an increase from \$19.5 million in fiscal 2014 to \$21.1 million in fiscal 2015, an increase of approximately \$1.6 million, or 8%. The current year's increase primarily relates to the increased use of Agency funds to finance subsidy loans.

Non-operating revenues (expenses)

Net Transfers from Agencies of the State of New York

Net Transfers from Agencies of the State of New York increased from \$41.2 million in fiscal 2015 to \$44.7 million in fiscal 2016, an increase of approximately \$3.5 million, or 9%. This compares with an increase from \$32.0 million in fiscal 2014 to \$41.2 million in fiscal 2015, an increase of approximately \$9.2 million, or 29%. In both fiscal 2016 and 2015, the amount of \$42.0 million includes funds transferred by SONYMA. The SONYMA funds will be used to rehabilitate certain housing projects in the Mitchell Lama mortgage portfolio.

In addition, during fiscal 2016 and 2015, the Agency transferred \$1.0 million and \$6.8 million, respectively, to its subsidiary The Affordable Housing Corporation ("AHC") in order to cover the cost of its administrative salaries and direct expenses. Annually, a determination is made as to whether AHC has available funds to cover the amount due to the Agency.

The Agency also recognized income as a result of the defeasance of certain State Personal Income Tax Revenue Bonds through bond refundings by other State Agencies: The Dormitory Authority of the State of New York and Empire State Development. The amount recognized income decreased from \$5.8 million in fiscal 2015 to \$2.1 million in fiscal 2016, a decrease of approximately \$3.7 million, or 64%.

Federal Grants

Federal Grants represent funds received from the federal government which are then remitted to various housing developments. Federal Grants decreased from \$6.0 million in fiscal 2015 to \$5.3 million in fiscal 2016, a decrease of approximately \$700 thousand, or 12%. This compares with a decrease from \$10.5 million in fiscal 2014 to \$6.0 million in fiscal 2015, a decrease of approximately \$4.5 million, or 43%. The declines are a result of reduced expenditures under the Neighborhood Stabilization Program.



New York State Housing Finance Agency

(A Component Unit of the State of New York)

STATEMENTS OF NET POSITION

(in thousands)

| | Oct | tober 31, |
|---|------------|------------|
| | 2016 | 2015 |
| Assets | | |
| Current Assets: | | |
| Cash held principally by Trustee and Depository - Restricted | \$ 322,470 | \$ 221,682 |
| Cash held principally by Trustee and Depository - Unrestricted | 8,643 | 2,611 |
| Investments - Restricted | 1,974,332 | 1,851,346 |
| Investments - Unrestricted | 209,150 | 159,896 |
| Accrued interest receivable on investments | 2,206 | 1,932 |
| Mortgage loans and other loans - net | 446,038 | 363,274 |
| Interest receivable and other | 63,249 | 14,195 |
| Total current assets | 3,026,088 | 2,614,936 |
| Non-current Assets: | | |
| Investments - Restricted | 32,276 | 92,819 |
| Investments - Unrestricted | 36,731 | 69,767 |
| Mortgage loans and other loans - net | 13,688,369 | 12,100,757 |
| Capital assets - internal use software | 2,284 | _ |
| Total non-current assets | 13,759,660 | 12,263,343 |
| Total assets | 16,785,748 | 14,878,279 |
| Deferred outflows of resources | | |
| Accumulated decrease in fair value of hedging derivatives | 27,552 | 29,072 |
| 5 5 | 3,829 | 391 |
| Deferred outflows relating to pension Total deferred outflows of resources | 31,381 | 29,463 |
| Total deferred outflows of resources | 51,361 | 29,403 |
| Liabilities | | |
| Current Liabilities: | | |
| Bonds payable and other debt obligations | 338,840 | 307,695 |
| Funds received from mortgagors | 33,712 | 35,737 |
| Accounts payable and other | 10,976 | 7,705 |
| Interest payable | 44,802 | 34,979 |
| Funds received from governmental entities | 73,227 | 15,640 |
| Earnings restricted to project development | 4,269 | 3,212 |
| Amounts received in advance and other | 302,020 | 251,109 |
| Total current liabilities | 807,846 | 656,077 |
| Non-current Liabilities: | | |
| Bonds payable and other debt obligations (net) | 15,109,360 | 13,445,564 |
| Derivative instrument - interest rate swaps | 27,552 | 29,072 |
| Unearned revenues, amounts received in advance and other | 56,028 | 43,227 |
| Other postemployment benefits | 47,112 | 45,859 |
| Net pension liability | 3,850 | 740 |
| Total non-current liabilities | 15,243,902 | 13,564,462 |
| Total liabilities | 16,051,748 | 14,220,539 |
| Deferred inflows of resources | | |
| Gain on defeasance - net | 1,306 | 927 |
| Deferred intflows relating to pension | 456 | 721 |
| Total deferred inflows of resources | 1,762 | 927 |
| Not position | | |
| Net position | F74 020 | F17 F00 |
| Restricted for bond and other obligations | 574,028 | 516,520 |
| Unrestricted | 189,591 | 169,756 |
| Total net position | \$ 763,619 | \$ 686,276 |

See notes to financial statements.

New York State Housing Finance Agency

(A Component Unit of the State of New York)

STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

(in thousands)

| | Fiscal Year Ended October 31, | | | |
|---|-------------------------------|---------|----|---------|
| | | 2016 | | 2015 |
| Operating revenues | | | | |
| Interest on mortgage loans | \$ | 198,184 | \$ | 134,214 |
| Fees, charges and other | | 66,696 | | 58,341 |
| Investment income | | 7,401 | | 4,248 |
| Unrealized gain on investments held | | 184 | | 120 |
| Recoveries | | 6,716 | | 6,033 |
| Total operating revenues | | 279,181 | | 202,956 |
| Operating expenses | | | | |
| Interest | | 168,468 | | 106,772 |
| Earnings on investments and other funds | | | | |
| credited to mortgagors and lessees | | 2,320 | | 502 |
| Other postemployment benefits | | 2,148 | | 3,594 |
| General expenses | | 21,919 | | 15,962 |
| Other financial expenses | | 3,767 | | 3,269 |
| Supervising agency fee | | 10,474 | | 10,294 |
| Allowance for losses on loans | | 40,097 | | 21,085 |
| Total operating expenses | | 249,193 | | 161,478 |
| Operating income | | 29,988 | | 41,478 |
| Non-operating revenues (expenses) | | | | |
| Transfers from Agencies of New York State | | 45,744 | | 47,833 |
| Transfers to Agencies of New York State | | (1,017) | | (6,653) |
| Federal grant revenue | | 5,290 | | 6,017 |
| Federal grant expense | | (5,290) | | (6,017) |
| Reserve funds received from mortgagors | | 2,628 | | 5,390 |
| Net non-operating revenues | | 47,355 | | 46,570 |
| Increase in net position | | 77,343 | | 88,048 |
| Total net position - beginning of fiscal year | | 686,276 | | 598,228 |
| Total net position - end of fiscal year | \$ | 763,619 | \$ | 686,276 |

See notes to financial statements.

New York State Housing Finance Agency

(A Component Unit of the State of New York)

STATEMENTS OF CASH FLOWS

(in thousands)

| | | Fiscal Year Ended October 31, | | |
|---|-------------|-------------------------------|----|-----------------|
| | | 2016 | | 2015 |
| Cash flows from operating activities | | | | |
| Interest on loans | \$ | 198,193 | \$ | 135,228 |
| Fees, charges and other | | 66,694 | | 58,342 |
| Operating expenses | | (37,194) | | (37,593 |
| Principal payments on mortgage loans | | 727,448 | | 913,744 |
| Mortgage loans advanced | | (2,439,197) | | (2,125,632 |
| Funds received from mortgagors | | 86,865 | | 96,064 |
| Funds returned to mortgagors and lessees | | (26,396) | | (20,844 |
| Funds received from governmental entities | | 62,023 | | 74,000 |
| Distribution of funds received from governmental entities | | (886) | | (1,635 |
| Recoveries and other | | 456 | | 12,201 |
| Net cash used in operating activities | | (1,361,994) | | (896,125 |
| Cash flows from non-capital financing activities | | | | |
| Interest payments | | (159,015) | | (103,808 |
| Issuance of bonds | | 2,284,254 | | 1,714,950 |
| Retirement and redemption of bonds | | (586,176) | | (627,920 |
| Federal grant revenue | | 5,290 | | 6,017 |
| Federal grant expense | | (5,290) | | (6,017 |
| Net cash provided by non-capital financing activities | | 1,539,063 | | 983,222 |
| Cash flows from investing activities | | | | |
| Investment income | | 7,857 | | 4,459 |
| Proceeds from sales or maturities of investments | | 7,651,574 | | 5,780,329 |
| Purchases of investments | | (7,729,681) | | (5,824,123 |
| Net cash used in investing activities | | (70,250) | | (39,335 |
| Net increase in cash | | 106,819 | | 47,762 |
| Cash at beginning of fiscal year | | 224,293 | | 176,531 |
| Cash at end of fiscal year | \$ | 331,112 | \$ | 224,29 3 |
| Reconciliation of operating income to net cash used in operating activities: | | | | |
| Operating income | \$ | 29,988 | \$ | 41,478 |
| Adjustments to reconcile operating loss to net cash used in operating activities: | | | | |
| Interest Expense | | 168,468 | | 106,772 |
| Investment Income | | (7,399) | | (4,248 |
| Allowance for losses on loans | | 40,097 | | 21,085 |
| Funds received from governmental entities - net | | _ | | 72,365 |
| Other | | (6,344) | | (890 |
| Changes in assets and liabilities - net: | | | | |
| Mortgage loan receivables | | (1,711,749) | | (1,211,888 |
| Interest receivable and other | | 69 | | 5,783 |
| Accounts and other payables | | 3,270 | | (1,802 |
| Funds received from mortgagors | | 121,606 | | 75,220 |
| Net cash used in operating activities | \$ | (1,361,994) | \$ | (896,125 |
| • • | | | | • |
| | | | | |
| Non-cash investing activities | | | | |

See notes to financial statements.

NEW YORK STATE HOUSING FINANCE AGENCY

(A COMPONENT UNIT OF THE STATE OF NEW YORK)

NOTES TO THE FINANCIAL STATEMENTS FISCAL YEARS ENDED OCTOBER 31, 2016 AND 2015

NOTE 1 – THE AGENCY

The New York State Housing Finance Agency ("Agency"), a component unit of the State of New York ("State"), is a corporate governmental agency constituted as a public benefit corporation under the provisions of the State Private Housing Finance Law. The Agency is empowered to finance or contract for the financing of the construction, acquisition or refinancing of loans for: (a) housing units for sale or rent to low and moderate income persons, families, and senior citizens, (b) municipal health facilities, (c) non-profit health care facilities, (d) community related facilities and (e) to provide funds to repay the State for amounts advanced to finance the cost of various housing assistance programs. The Agency is also empowered, through its Capital Grant Low Rent Assistance Program, to provide rental housing to low and middle income persons or families. Additionally, the Agency participates in the federal government's housing assistance programs, principally those established by Section 236 of the National Housing Act and Section 8 of the U.S. Housing Act of 1937. These federal programs provide interest reduction and rental assistance subsidies, respectively, to eligible projects and tenants.

The Agency administers the State's Housing Project Repair and Infrastructure Trust Fund Programs. The Housing Project Repair Program is to be used to correct construction-related and energy, health and safety problems or deficiencies at Mitchell-Lama housing projects that are at current economic rent or that enter into mortgage modification agreements with the Agency. The Infrastructure Trust Fund Programs provide grants for the development of affordable housing throughout New York State.

The Agency finances most of its activities through the issuance of bonds. As of October 31, 2016, the Agency is authorized to issue bonds up to the amount of approximately \$24.28 billion (approximately \$21.78 billion as of October 31, 2015) to finance housing projects. Additionally, as of October 31, 2016, the Agency is authorized to issue Service Contract Obligation Revenue Bonds, Service Contract Revenue Bonds and Personal Income Tax Revenue Bonds in the amount of approximately \$4.70 billion (approximately \$3.15 billion as of October 31, 2015).

In accordance with section 2100 of the Codification of Governmental Accounting and Financial Reporting Standards, the Agency's financial statements are included in the State of New York's annual financial statements as a component unit of the State.

The Private Housing Finance Law, as amended in 1985, established the New York State Housing Trust Fund Corporation ("HTFC") and the New York State Affordable Housing Corporation ("AHC"), both public benefit corporations, as subsidiary corporations of the Agency. In addition, as amended through 1990, such law established the New York State Homeless Housing and Assistance Corporation ("HHAC"). These corporations are component units of the State; accordingly, they are not component units of the Agency in accordance with the requirements of the Governmental Accounting Standards Board ("GASB") Statement No. 61 (GASB Statement No. 61), *Financial Reporting Entity: Omnibus*. Therefore, the financial activities of these corporations are not included in the accompanying financial statements.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

- A. BASIS OF ACCOUNTING: The Agency utilizes the accrual basis of accounting wherein revenues are recognized when earned and expenses when incurred. The financial statements are prepared in accordance with generally accepted accounting principles as prescribed by GASB.
- B. INVESTMENTS: Investments, other than collateralized investment agreements, are recorded at fair value, which are based on quoted market prices or matrix pricing for securities that are not traded actively. Collateralized investment agreements are reported at cost plus accrued interest. For the purpose of financial statement presentation, the Agency does not consider any of its investments to be cash equivalents.
- C. INTEREST AND INVESTMENT REVENUE: Interest and investment revenue is accrued and recognized as revenue when earned.
- D. FEES, CHARGES AND OTHER REVENUE: Servicing fees, mortgage origination fees, commitment fees and other fees due to the Agency, are recognized as revenue in the period in which they are earned.
- E. ADMINISTRATIVE EXPENSES: Administrative and other expenses are recognized as expense in the period incurred.
- F. INTERAGENCY SERVICES: The Agency has agreements with related public benefit corporations to provide managerial, administrative and financial functions for these organizations. Pursuant to these agreements, the Agency's general expenses are allocated to reflect the services utilized by each of the respective related public benefit corporations. The Agency is reimbursed for such expenses, to the extent the related public benefit corporations have funds available.
- G. COSTS OF ISSUANCE EXPENSE: The costs of issuing bonds are expensed in the period incurred.
- H. FEDERAL GRANTS: Grants received from the Federal government are recognized as non-operating revenue when eligibility requirements are met.
- I. ACCRUED VACATION BENEFITS: Vacation benefits are recorded in the period earned.
- J. BOND PREMIUM: Bond premium is amortized over the life of the related bonds using the effective interest method.
- K. RESTRICTED ASSETS: The assets governed by bond or note resolutions are restricted. Cash and investments included in restricted fund accounts are held by trustee banks. Additionally, restricted assets include funds available to be advanced as subsidy loans which were committed but not yet disbursed.
- L. USE OF NET POSITION: When both restricted and unrestricted resources are available for a particular restricted use, it is the Agency's policy to use restricted resources first, and then unrestricted as needed.

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

- M. USE OF ESTIMATES: The preparation of the financial statements in accordance with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts and disclosures included in the Agency's financial statements during the reporting periods. Actual amounts could differ from these estimates.
- N. ALLOWANCE FOR POTENTIAL LOSSES ON LOANS: An allowance has been established for possible uncollectible mortgage loans and accrued interest (see note 3). Annually, the allowance is reviewed for reasonableness. Provisions for uncollectible receivables are recorded when it has been determined that a probable loss has occurred.
- O. NET POSITION: The Agency's Net Position represents the excess of assets and deferred outflows of resources over liabilities and deferred inflows of resources. It consists largely of mortgage loans and investments. The Agency's net position is categorized as follows:

Restricted Net Position: Represents assets that have been restricted in use in accordance with the terms of bond indentures, grant awards, agreements or by State law, reduced by the outstanding balance of any debt that is attributable to those assets. This includes mortgage loan assets, bond proceeds and reserve funds that are pledged to bondholders and funds held pursuant to contractual obligations with New York State.

Unrestricted Net Position: Represent assets that do not meet the definition of restricted.

- P. REFUNDING OF DEBT: Gains or losses in connection with advanced refundings are recorded as either a deferred inflow (gain) or deferred outflow (loss) of resources and amortized as an adjustment to interest expense over the original life of the refunded bonds or the life of the refunding bonds, whichever is shorter.
- Q. DERIVATIVE INSTRUMENTS: The Agency has entered into various interest rate swap contracts in order to manage the risks associated with interest due on its State Revenue Bond Program portfolio. The Agency recognizes the fair value of all derivative instruments as either an asset or liability on its statements of net position with the offsetting gains or losses recognized in earnings or as either deferred inflows or outflows if deemed an effective hedge.
- R. CAPITAL ASSETS INTERNAL USE SOFTWARE: Expenditures for the purchase, development or licensing of computer software having a cost greater than \$500 thousand are capitalized and amortized on a straight-line basis, generally over the license term (if applicable) or the estimated useful life of the software.
- S. RECENTLY ADOPTED ACCOUNTING PRONOUNCEMENTS: In February 2015, GASB issued Statement No. 72, Fair Value Measurement and Application ("GASB No. 72"). This Statement addresses accounting and financial reporting issues related to fair value measurements. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The provisions of this Statement are effective for financial statements for periods beginning after June 15, 2015 (see note 6).

NOTE 2 – SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

In June 2015, GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments* ("GASB No. 76"). The objective of this Statement is to identify—in the context of the current governmental financial reporting environment—the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with generally accepted accounting principles (GAAP) and the framework for selecting those principles. The provisions of this Statement are effective for fiscal years beginning after June 15, 2015. This statement did not have an impact on the Agency's financial statements.

T. ACCOUNTING PRONOUNCEMENTS ISSUED BUT NOT YET ADOPTED: In June 2015, GASB issued Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions ("GASB No. 75"). The objective of this Statement is to improve accounting and financial reporting by state and local governments for OPEB. It also improves information provided by state and local governmental employers about financial support for OPEB that is provided by other entities. The provisions of this statement are effective for fiscal years beginning after June 15, 2017. The Agency is currently evaluating the impact this standard will have on its financial statements.

NOTE 3 – RECEIVABLES

MORTGAGE LOANS

Mortgage loans, which are financed by long-term indebtedness, are collectible through monthly payments. The Agency's bond resolutions, with respect to such mortgages, generally require among other provisions that:

- A. The Agency's mortgage is a first mortgage lien on the real property of the project;
- B. The mortgage loan shall not exceed the then established project cost or, for certain programs, a certain percentage thereof; and
- C. Mortgage repayments, together with other available monies, shall be sufficient to pay debt service on the bonds issued to finance the mortgage.

The Agency had outstanding, under various loan programs, mortgage loans receivable (net of the allowances for potential losses on loans) in the amounts of \$14.134 billion and \$12.464 billion at October 31, 2016 and 2015, respectively. The allowances for potential loan losses amounted to \$517.4 million and \$356.9 million at October 31, 2016 and 2015, respectively as described below.

While the New York State Division of Housing and Community Renewal ("DHCR") is required to set rental schedules for certain of the housing projects financed by the Agency at rates sufficient to meet current operating costs, including debt service and required reserves, mortgagors of certain projects (as described below) have experienced difficulty in collecting increased rents. The failure of a project to generate sufficient revenues may result in the inability of the mortgagor to meet its mortgage repayments, required reserves and, in certain cases, real estate taxes. The failure of a mortgagor to pay its real estate taxes could result in the Agency's mortgage lien being extinguished in foreclosure unless the Agency is able to apply its own funds or State appropriations to cure the default.

The collection of mortgage loans made to nursing homes is dependent on the ability of each facility to generate sufficient funds to service its debt, which in turn, is predicated on its ability to obtain Medicare, Medicaid, Blue Cross or managed care reimbursement rate increases to offset increasing operating costs. Federal and State agencies have certain limitations on such reimbursement rates.

NOTE 3 – RECEIVABLES (continued)

SUBORDINATE MORTGAGE LOANS

Subordinate mortgage loans are not secured by credit enhancement and their terms require payments which are deferred until other obligations are satisfied. Subordinate loans are made in the form of subordinate mortgage loans and are recorded as mortgage loans receivable. Therefore, an allowance is established for the full amount of such loans not making current payments. As of October 31, 2016, subordinate mortgage loans were outstanding in the amount of \$479.1 million, with an allowance established in the amount of \$476.5 million. As of October 31, 2015, subordinate loans were outstanding in the amount of \$321.3 million, with an allowance established in the amount of \$316.6 million.

OTHER PROGRAMS

Allowances have been established in certain other programs in the amounts of \$8.1 million as of fiscal 2016 and \$7.5 million as of fiscal 2015.

NOTE 4 – DEPOSITS AND INVESTMENTS

The Agency may become exposed to custodial credit risk in the event of bank failure which may result in deposits being encumbered and not available when needed. To mitigate this risk, Agency guidelines and policies establishes a minimum capitalization of \$50.0 million for banks and \$250.0 million for trustees; ratings requirements of at least within the second highest rating category without regard to gradations by Moody's Investor Services or Standard & Poor's for banks and at least within the third highest ratings category without regards to gradations by Moody's Investor Services and Standard & Poor's for trustees. Certain deposits held in HFA's bank accounts are insured by federal depository insurance and certain are collateralized with securities held by custodian banks. At October 31, 2016, the Agency's cash held by the New York State Department of Taxation and Finance and in depository institutions, amounted to \$331.1 million (\$224.3 million at October 31, 2015). The uninsured cash balances were primarily amounts temporarily held by trustees and paying agents pending debt service payments, disbursements or investments.

CREDIT RISK

Investment guidelines and policies are designed to protect principal by limiting credit risk. Therefore, the Agency has a formal investment policy which governs the investment of all Agency monies. The Agency investment guidelines require that all bond proceeds and revenues can only be invested in securities [defined as (i) bonds, debentures or other obligations issued by the Federal National Mortgage Association; (ii) obligations the principal of and interest on which are guaranteed by the United States of America; (iii) obligations of the United States of America; (iv) obligations of any agency of the United States of America; (vii) obligations of any agency of the State; and (viii) obligations the principal of and interest on which are guaranteed by an agency or instrumentality of the United States of America; provided, however, that notwithstanding anything to the contrary herein, the Agency shall not be authorized to invest in Securities set forth in clauses (i), (vi) and (vii) hereof, unless specifically authorized under authority of Section 98 of the State Finance Law]; Collateralized Investment Agreements; Repurchase Agreements; and obligations which the Comptroller is authorized to invest in under Section 98 of the State Finance Law. Securities are only purchased on a delivery versus payment basis from Primary Dealers and Broker/Dealers approved by the CFO and are delivered to the applicable Custodian/Trustee who records the interest of the Agency. Collateralized Investment Agreements may only be entered into with institutions rated at least within the second

NOTE 4 – DEPOSITS AND INVESTMENTS (continued)

highest rating category without regard to gradations within such category by Moody's Investors Service or Standard & Poor's. Collateralized Investment Agreements are collateralized at a minimum of 103% of the principal amount of the agreement and marked to market bi-weekly. Short-term repurchase agreements may only be entered into with primary dealers with whom the Agency has executed a Security Industry Financial Market Association (SIFMA) Master Repurchase Agreement, and are collateralized at a minimum of 100% of principal. The collateral consists of United States government obligations, other securities the principal of and interest on which are guaranteed by the United States, Government National Mortgage Association obligations and obligations of agencies and instrumentalities of the Congress of the United States. The collateral shall be delivered to the Trustee/Custodian and held for the benefit of the Agency. Agency funds are invested in accordance with the investment guidelines approved by the Agency's board, which are in compliance with the New York State Comptroller's Investment Guidelines.

All of the above investments that are securities are in registered form, and are held by agents of the Agency or by the trustee under the applicable bond resolution, in the Agency's name. The agents or their custodians take possession of the securities.

DIVERSIFICATION STANDARDS

The Agency's investments, other than securities, shall be diversified among banks, but no more than 35% of the Agency's total invested funds may be invested with any single such institution, and investments with any single institution shall not exceed 20% of that institution's capital. These standards may be waived by the Agency's Chairman or the President and Chief Executive Officer. At October 31, 2016 and 2015, there was no single investment that exceeded 20% of the Agency's funds and no more than 35% of the Agency's total invested funds were invested with any single such institution.

INTEREST RATE RISK

Interest rate risk is minimal due to the short term duration of the Agency's investments in the other than collateralized investment agreements category. Rates on collateralized investments are linked to interest rates on applicable bonds so that interest rate risk is minimal. Securities purchased from revenues are invested in U.S. Treasury Obligations with maturities as close as practicable to the next debt service payment date or date of usage, typically six months or less. See note 5 for investment detail by maturity.

The fair value of investments excluding accrued interest as of October 31, 2016 and October 31, 2015 is as follows:

| | _ | 2016 | 2015 | |
|--|----|------------------------------|------|------------------------------|
| Investment Type | | (in t | ds) | |
| Collateralized Investment Agreements U.S. Treasury Obligations Other | \$ | 33,750 2,212,089 6,650 | \$ | 33,750 2,137,743 2,335 |
| Total | \$ | 2,252,489 | \$ | 2,173,828 |

NOTE 5 – MATURITY OF INVESTMENTS

As of October 31, 2016, the Agency had the following investments and maturities in two categories: Restricted Funds and Unrestricted Funds.

Values below are at fair value excluding accrued interest as of October 31, 2016:

Investment Maturities (In Years)

| | | Fair | | Less | | 1 to E | (to 10 | More |
|--------------------------------------|----|-----------|----|-----------|----|----------------------|-------------|---------|
| | _ | Value | | than 1 | (| 1 to 5 in thousands) | 6 to 10 | than 10 |
| Restricted Funds: | | | | | (- | in thousands) | | |
| Collateralized Investment Agreements | \$ | 33,750 | \$ | 19,100 | | 14,650 | _ | _ |
| Repurchase Agreements | , | 108,000 | , | 108,000 | | _ | _ | _ |
| U.S. Treasury Bills | | 1,800,013 | | 1,800,013 | | _ | _ | _ |
| U.S. Treasury Bonds | | 1,426 | | 494 | | _ | 127 | 805 |
| U.S. Treasury Notes | | 46,378 | | 46,378 | | _ | _ | _ |
| U.S. Treasury Strips | | 10,391 | | 13 | | 10,370 | _ | 8 |
| Government Agencies | | 6,650 | | 334 | | _ | _ | 6,316 |
| Ç | _ | 2,006,608 | | 1,974,332 | | 25,020 | 127 | 7,129 |
| <u>Unrestricted</u> : | | | | | | | | |
| U.S. Treasury Bills | | 136,795 | | 136,795 | | _ | _ | _ |
| U.S. Treasury Bonds | | 304 | | 55 | | 249 | _ | _ |
| U.S. Treasury Notes | | 36,232 | | 94 | | 36,138 | _ | _ |
| U.S. Treasury Strips | | 72,550 | | 72,206 | | 341 | _ | 3 |
| | _ | 245,881 | | 209,150 | | 36,728 | _ | 3 |
| Grand Total: | | | | | | | | |
| Collateralized Investment Agreements | | 33,750 | | 19,100 | | 14,650 | _ | _ |
| Repurchase Agreements | | 108,000 | | 108,000 | | , <u> </u> | _ | _ |
| U.S. Treasury Bills | | 1,936,808 | | 1,936,808 | | _ | _ | _ |
| U.S. Treasury Bonds | | 1,730 | | 549 | | 249 | 127 | 805 |
| U.S. Treasury Notes | | 82,610 | | 46,472 | | 36,138 | _ | _ |
| U.S. Treasury Strips | | 82,941 | | 72,219 | | 10,711 | _ | 11 |
| Government Agencies | | 6,650 | | 334 | | · — | _ | 6,316 |
| <u> </u> | \$ | 2.252.489 | \$ | 2.183.482 | \$ | 61.748 | \$ 127 9 | |

NOTE 6 – FAIR VALUE MEASUREMENT

In February 2015, GASB issued Statement No. 72. This Statement addresses accounting and financial reporting issues related to fair value measurements. This Statement provides guidance for determining a fair value measurement for financial reporting purposes and also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements.

The Agency categorizes its fair value measurements within the fair value hierarchy established by U.S. generally accepted accounting principles. The hierarchy is based on the evaluation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The Agency had the following recurring fair value measurements as of October 31, 2016:

| Investment and Derivative Instruments |
|---------------------------------------|
|---------------------------------------|

| Measured at Fair Value | Amount | Level |
|-------------------------------|-----------------|-------|
| | (in thousands) | |
| Investments (debt securities) | | |
| Repurchase Agreements | \$ 108,000 | 3 |
| U.S. Treasury Bills | 1,936,808 | 2 |
| U.S. Treasury Bonds | 1,730 | 2 |
| U.S. Treasury Notes | 82,610 | 2 |
| U.S. Treasury Strips | 82,941 | 2 |
| Government Agencies | 6,650 | 2 |
| Total | \$ 2,218,739 | |
| | | |
| Interest Rate Swaps | \$ (27,552) | 2 |

Debt securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Derivative instruments classified in Level 2 of the air value hierarchy are valued using a market approach that considers benchmark interest rates. Level 3 inputs are unobservable and significant to the overall fair value measurement.

NOTE 7 – BOND INDEBTEDNESS AND OTHER DEBT OBLIGATIONS

The Agency has obtained construction and/or long-term financing for all applicable projects within all programs. The issuance of debt for the financing of projects by the Agency is subject to the approval of the New York State Public Authorities Control Board. Bonds are issued under various bond resolutions adopted by the Agency to permanently finance and/or provide financing during the construction period for qualified projects.

Substantially all of the assets of each bond program of the Agency are pledged as collateral for the payment of principal and interest on bond indebtedness only of that program. The obligations of the Agency are not obligations of the State, and the State is not liable for such obligations. The ability of the Agency to meet the debt service requirements on the bonds issued to finance mortgage loans is dependent upon the ability of the mortgagors in such programs to generate sufficient funds to meet their respective mortgage payments as well as to meet the operating and maintenance costs of the applicable projects.

NOTE 7 – BOND INDEBTEDNESS AND OTHER DEBT OBLIGATIONS (continued)

At October 31, 2016 and 2015, the total debt service reserve requirements were \$34.1 million and \$32.6 million, respectively. The Agency has sufficient funds on deposit within the debt service reserve funds to fully satisfy these requirements. In addition, as of October 31, 2016 and 2015, the Agency has funded the amount of approximately \$1.1 million in a dedicated Risk Sharing account which is included in the FHA-Insured Multi-Family Housing Revenue Bond Program. This deposit is required by an agreement with HUD.

Included in the bond indebtedness of the Secured Loan Rental Housing Bond Program, the Service Contract Revenue Bonds Program, and the State Personal Income Tax Revenue Bond Program are variable debt as of October 31, 2016 and 2015.

The balance of the variable rate bonds outstanding are as follows:

Secured Loan Rental Housing - \$12.6 billion and \$11.1 billion at October 31, 2016 and 2015, respectively; Service Contract Revenue - \$104.2 million and \$126.4 million at October 31, 2016 and 2015, respectively; State Personal Income Tax Revenue - \$80.0 million at October 31, 2016 and 2015.

The variable rate demand bonds are subject to purchase on the demand of the holder, at a price equal to par plus accrued interest, on seven days notice and delivery of the bonds to the respective tender agents. For each variable rate financing, there is a remarketing agent which is authorized to use its best effort to sell the repurchased bonds at par and a liquidity provider in the form of an irrevocable letter of credit or credit instrument, issued by a major bank, or government sponsored entity, on behalf of the project being financed. The letters of credit are valid with termination dates ranging from December 23, 2016 to May 6, 2049. The tender agent/trustee is entitled to draw on the liquidity facility in an amount sufficient to pay the par value of and accrued interest on bonds delivered to it in the event bonds are not remarketed to, or monies are not received from, a new bondholder in a timely manner.

As of October 31, 2016, the Agency had five separate funding loan agreements ("Agreements") with Citibank N.A. ("Citibank") to finance mortgage loans under its Secured Loan Program. Under the Agreements, Citibank provides the Agency funds which the Agency then advances as loan proceeds to the projects. This is also referred to as "Back to Back" loan restructuring. This debt obligation is subject to private activity bond volume cap. At October 31, 2016 and 2015, the aggregate principal amount outstanding under this program was \$331.9 million and \$153.6 million, respectively. The amount advanced to date is \$227.4 million.

The Agency classifies such bonds with a maturity in excess of one year as long term debt in accordance with GASB Interpretation No. 1, Demand Bonds Issued by State and Local Governments. For certain variable rate bonds, Fannie Mae and Freddie Mac credit enhancements have been substituted for letters of credit.

Defeasances were accomplished by placing in irrevocable trustee escrow accounts, cash and amounts invested in U.S. Treasury obligations that will generate funds sufficient to meet future payments of all interest, principal and call premiums, if applicable, on the defeased bonds. Accordingly, the defeased bonds and related assets placed in the irrevocable escrow accounts are not included in the Agency's financial statements since the Agency has legally satisfied its obligations with respect thereto, in accordance with GASB Statement No. 23, Accounting and Financial Reporting for Refundings of Debt Reported by Proprietary Activities ("GASB No. 23").

NOTE 7 – BOND INDEBTEDNESS AND OTHER DEBT OBLIGATIONS (continued)

The principal amount outstanding for bond obligations defeased were as follows:

| Projects or Bond Issues Defeased | | Fiscal Year Defeased | | Principal Amount Remaining of Obligations Defeased | | |
|--|------|----------------------------|---------|--|--------|--|
| | | | O | ctober 3 | 31, | |
| | | | 2016 | | 2015 | |
| | | | (\$ i | n thous | ands) | |
| North Shore University Hospital - 1970 Series A, 1974 Series A 1977 Series A | 1983 | \$ | 2,444 | \$ | 3,969 | |
| Wesley Nursing Home - 1971 Series A and 1977 Series A | 1984 | | 92 | | 147 | |
| Crouse Irving Memorial Hospital - 1972 Series A and 1977 Series A | 1985 | | 1,026 | | 2,005 | |
| Community Memorial Hospital - 1971 Series A and 1977 Series A | 1985 | | 50 | | 75 | |
| Saint Luke's Nursing Home - 1974 Series A and 1977 Series A | 1992 | | 64 | | 104 | |
| Downtown Nursing Home - 1974 Series A and 1977 Series A | 1992 | | 49 | | 79 | |
| Millard-Fillmore Hospital - 1972 Series A | 1993 | | _ | | 2 | |
| St. Johnland Nursing Home - 1974 Series A and 1977 Series A | 1994 | | 25 | | 105 | |
| Brookdale Hospital - 1974 Series A and 1977 Series A | 1995 | | 385 | | 655 | |
| State Personal Income Tax Revenue Bonds - various series | 2015 | | _ | | 71,075 | |
| State Personal Income Tax Revenue Bonds - various series | 2016 | | 109,885 | | _ | |
| TOTAL | | \$ | 114,020 | \$ | 78,216 | |

NOTE 8 - SUMMARY OF BOND INDEBTEDNESS Fiscal Year Ended October 31, 2016 (in thousands)

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 | Final Maturity Date |
|--|----------------------------|--------------------------------|-----------|-----------------------------------|--------------------------------|---------------------------|
| Mortgage Programs: | | | | | | |
| Housing Project Bonds-7.75% to 8% | \$ 8,380 | 2,210 | _ | 530 | 1,680 | 2019 |
| House New York Revenue Bonds | | | | | | |
| 0.35% to 1.80% | 46,440 | 8,495 | _ | 8,495 | _ | _ |
| Nursing Home and Health Care Project | | | | | | |
| Revenue Bonds-3.60% to 5.15% | 190,080 | 870 | _ | 430 | 440 | 2016 |
| Secured Loan Rental Housing Bonds- | | | | | | |
| 1.10% to 9% | 14,294,256 | 11,426,322 | 1,573,499 | 179,361 | 12,820,460 | 2050 |
| Housing Project Mortgage Revenue Bonds- | | | | | | |
| 3.60% to 6.125% | 484,540 | 3,540 | _ | 2,845 | 695 | 2020 |
| Affordable Housing Revenue Bonds- | | | | | | |
| 0.15% to 6.80% | 2,594,885 | 1,528,525 | 710,755 | 200,140 | 2,039,140 | 2054 |
| Affordable Housing Revenue Bonds- | | | | | | |
| (Federal New Issue Bond Program) - ("NIBP") | | | | | | |
| 2009 Series 1 | | | | | | |
| 2.47% to 3.68% | 259,460 | 247,555 | _ | 13,520 | 234,035 | 2044 |
| New Issues: | E4 000 | 6.010 | | 1 100 | F F10 | 2022 |
| 0.30% to 3.80% | 51,980 | 6,910 | | 1,400 | 5,510 | 2022 |
| Total Mortgage Programs | 17,930,021 | 13,224,427 | 2,284,254 | 406,721 | 15,101,960 | _ |
| Other Programs: | | | | | | |
| State Revenue Bond Programs - 1.35% to 5.35% | 775,525 | 523,880 | _ | 179,455 | 344,425 | 2039 |
| Total Other Programs | 775,525 | 523,880 | _ | 179,455 | 344,425 | _ |
| Total Bond Indebtedness | 18,705,546 | 13,748,307 | 2,284,254 | 586,176 | 15,446,385 | _ |
| Unamortized Bond Premium | _ | 4,952 | _ | _ | 1,815 | _ |
| Total Net Bond Indebtedness | \$ 18,705,546 | 13,753,259 | 2,284,254 | 586,176 | 15,448,200 | |



NOTE 9 - DEBT SERVICE REQUIREMENTS (in thousands)

| | | Housing Project Bonds | Affordable Housing Revenue Bonds | Affordable Housing Revenue Bonds (NIBP) | Nursing Home And Health Care Project Revenue Bonds |
|--|------------|-----------------------------|---|---|---|
| Principal: | | | | | |
| Fiscal Year ending October 31, | | | | | |
| 2017 | \$ | 575 | 114,120 | 5,390 | 440 |
| 2018 | | 620 | 216,565 | 5,375 | _ |
| 2019 | | 485 | 179,055 | 5,555 | _ |
| 2020 | | _ | 175,480 | 5,820 | - |
| 2021 | | _ | 32,220 | 6,045 | _ |
| Five years ending October 31, | | | | | |
| 2026 | | _ | 171,360 | 31,805 | _ |
| 2031 | | _ | 184,330 | 38,000 | _ |
| 2036 | | _ | 235,515 | 46,220 | _ |
| 2041 | | _ | 292,320 | 56,750 | _ |
| 2046 | | _ | 272,825 | 38,585 | _ |
| 2051 | | _ | 159,475 | _ | _ |
| * 2054 | | _ | 5,875 | _ | _ |
| | \$ | 1,680 | 2,039,140 | 239,545 | 440 |
| Interest expenses | | | | | |
| Interest expense: Fiscal Year ending October 31, | | | | | |
| 2017 | \$ | 123 | 57,737 | 6,748 | 11 |
| 2017 | Ψ | 76 | 58,595 | 6,599 | 11 |
| 2019 | | 26 | 56,292 | 6,443 | _ |
| 2020 | | _ | 53,793 | 6,279 | _ |
| 2021 | | | 51,645 | 6,105 | _ |
| Five years ending October 31, | | _ | 31,043 | 0,103 | _ |
| 2026 | | _ | 244,028 | 27,815 | |
| 2031 | | _ | 214,487 | 22,943 | _ |
| 2036 | | _ | 174,215 | 17,068 | _ |
| 2041 | | _ | 120,247 | 9,910 | _ |
| 2046 | | _ | 60,824 | 2,056 | _ |
| 2051 | | _ | 11,254 | | _ |
| * 2054 | | _ | 486 | _ | _ |
| | \$ | 225 | 1,103,603 | 111,966 | 11 |
| m + 1.1.1 · · · · · · · · | | | | | |
| Total debt service requirements: | | | | | |
| Fiscal Year ending October 31, | ф | 600 | 171 057 | 10 100 | 451 |
| 2017 | \$ | 698 | 171,857 | 12,138 | 451 |
| 2018 2019 | | 696 511 | 275,160 235,347 | 11,974 | _ |
| 2019 | | | | 11,998 | _ |
| 2020 | | _ | 229,273 | 12,099 | _ |
| | | _ | 83,865 | 12,150 | _ |
| Five years ending October 31, 2026 | | | 415,388 | 59,620 | |
| 2020 | | _ | 398,817 | 60,943 | _ |
| 2031 | | <u>-</u> | 409,730 | 63,288 | - |
| 2030 | | _ | 412,567 | 66,660 | _ |
| 2046 | | _ | 333,649 | 40,641 | _ |
| 2046 | | <u>-</u> | 170,729 | 40,041 | - |
| * 2054 | | _ | 6,361 | _ | |
| 2001 | s —— | 1,905 | 3,142,743 | 351,511 | 451 |
| | Ψ <u> </u> | 1,703 | J,174,/4J | 0010111 | 401 |
| *Final maturity date | | | ate demand bonds in a | | • |

^{**}Interest rate on variable rate demand bonds in these programs are set by the Remarking Agent and the Broker Dealer. The maximum interest rate as defined in respective bond resolutions cannot exceed 15%.

| Other)* Bonds Programs** Total 6,575 260 53,935 181,295 5,260 285 40,545 268,650 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 3,721,112 4,159,463 — — 1,446,385 1,392 | 6,575 | Secured Loan Rental Housing Bonds (and | Housing Project Mortgage Revenue | SCOR/ State Revenue/ Personal Income/Bond | Total |
|---|--|--|---|--|------------|
| 5,260 285 40,545 268,650 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,478,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 | 5,260 285 40,545 268,650 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,478,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 | Otner)** | Donus | Fiograms | Total |
| 5,260 285 40,545 268,650 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,478,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 | 5,260 285 40,545 268,650 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,478,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 | | | | |
| 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 <t< td=""><td>4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 <t< td=""><td>6,575</td><td>260</td><td>53,935</td><td>181,295</td></t<></td></t<> | 4,765 150 44,385 234,395 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 <t< td=""><td>6,575</td><td>260</td><td>53,935</td><td>181,295</td></t<> | 6,575 | 260 | 53,935 | 181,295 |
| 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 | 4,845 — 39,045 225,190 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 | 5,260 | 285 | 40,545 | 268,650 |
| 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 <td>4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 <td>4,765</td><td>150</td><td>44,385</td><td>234,395</td></td> | 4,940 — 16,755 59,960 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,052 5 5,732 1,479,550 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 <td>4,765</td> <td>150</td> <td>44,385</td> <td>234,395</td> | 4,765 | 150 | 44,385 | 234,395 |
| 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 < | 76,975 — 32,945 313,085 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 < | 4,845 | _ | 39,045 | 225,190 |
| 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 | 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 | 4,940 | _ | 16,755 | 59,960 |
| 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 367 — — 863 | 719,890 — 64,100 1,006,320 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 367 — — 863 | 76.975 | _ | 32.945 | 313.085 |
| 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,844 — 4,4021 1,701,037 1,415,844 — 44,021 1,701,037 | 1,770,850 — 38,470 2,091,055 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,844 — 4,4021 1,701,037 1,415,844 — 44,021 1,701,037 | · | _ | | |
| 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,412,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 <td>2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,412,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782<td></td><td>_</td><td></td><td></td></td> | 2,657,195 — 14,245 3,020,510 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,412,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 <td></td> <td>_</td> <td></td> <td></td> | | _ | | |
| 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,817 155 50,117 1,713,945 1,415,488 — 21,051 1,532,554 7,113,782 <td>3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,817 155 50,117 1,713,945 1,415,488 — 21,051 1,532,554 7,113,782<td></td><td>_</td><td></td><td></td></td> | 3,409,702 — — 3,721,112 4,159,463 — — 4,318,938 — — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,415,817 155 50,117 1,713,945 1,415,488 — 21,051 1,532,554 7,113,782 <td></td> <td>_</td> <td></td> <td></td> | | _ | | |
| 4,159,463 — — 4,318,938 — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 | 4,159,463 — — 4,318,938 — — 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 | | _ | | |
| - - - 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 - 4,976 1,475,847 1,410,548 - 4,296 1,472,594 7,036,807 - 18,171 7,326,821 6,923,961 - 13,362 7,174,753 6,139,161 - 7,035 6,337,479 4,759,442 - 1,086 4,890,685 3,081,465 - - 3,144,345 1,131,631 - - 1,142,885 377 - - 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,488 - 21,051 1,532,554 7,113,782 - 51,116 7,639,906 | - - - 5,875 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,410,799 - 4,976 1,475,847 1,410,548 - 4,296 1,472,594 7,036,807 - 18,171 7,326,821 6,923,961 - 13,362 7,174,753 6,139,161 - 7,035 6,337,479 4,759,442 - 1,086 4,890,685 3,081,465 - - 3,144,345 1,131,631 - - 1,142,885 377 - - 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,488 - 21,051 1,532,554 7,113,782 - 51,116 7,639,906 | | _ | _ | |
| 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — | 12,820,460 695 344,425 15,446,385 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — | | _ | _ | |
| 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 <tr< td=""><td>1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 <tr< td=""><td>12.820 460</td><td>695</td><td>344 425</td><td></td></tr<></td></tr<> | 1,392,290 39 8,201 1,465,149 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 <tr< td=""><td>12.820 460</td><td>695</td><td>344 425</td><td></td></tr<> | 12.820 460 | 695 | 344 425 | |
| 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — <td>1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — —<td>12,020,100</td><td></td><td>011/120</td><td>20,210,000</td></td> | 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — <td>12,020,100</td> <td></td> <td>011/120</td> <td>20,210,000</td> | 12,020,100 | | 011/120 | 20,210,000 |
| 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 - 4,976 1,475,847 1,410,548 - 4,296 1,472,594 7,036,807 - 18,171 7,326,821 6,923,961 - 13,362 7,174,753 6,139,161 - 7,035 6,337,479 4,759,442 - 1,086 4,890,685 3,081,465 - - 3,144,345 1,131,631 - - 1,142,885 377 - - 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 - 44,021 1,701,037 1,415,488 - 21,051 1,532,554 7,113,782 - 51,116 7,639,906 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - <td>1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 - 4,976 1,475,847 1,410,548 - 4,296 1,472,594 7,036,807 - 18,171 7,326,821 6,923,961 - 13,362 7,174,753 6,139,161 - 7,035 6,337,479 4,759,442 - 1,086 4,890,685 3,081,465 - - 3,144,345 1,131,631 - - 1,142,885 377 - - 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 - 44,021 1,701,037 1,415,488 - 21,051 1,532,554 7,113,782 - 51,116 7,639,906 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - -<td></td><td></td><td></td><td></td></td> | 1,411,324 22 6,609 1,483,225 1,411,052 5 5,732 1,479,550 1,410,799 - 4,976 1,475,847 1,410,548 - 4,296 1,472,594 7,036,807 - 18,171 7,326,821 6,923,961 - 13,362 7,174,753 6,139,161 - 7,035 6,337,479 4,759,442 - 1,086 4,890,685 3,081,465 - - 3,144,345 1,131,631 - - 1,142,885 377 - - 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 - 44,021 1,701,037 1,415,488 - 21,051 1,532,554 7,113,782 - 51,116 7,639,906 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - <td></td> <td></td> <td></td> <td></td> | | | | |
| 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6, | 1,411,052 5 5,732 1,479,550 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6, | 1,392,290 | 39 | 8,201 | 1,465,149 |
| 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,410,799 — 4,976 1,475,847 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,411,324 | 22 | 6,609 | 1,483,225 |
| 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,410,548 — 4,296 1,472,594 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,411,052 | 5 | 5,732 | 1,479,550 |
| 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 | 7,036,807 — 18,171 7,326,821 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,42,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 | 1,410,799 | _ | 4,976 | 1,475,847 |
| 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,6738 | 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,6738 | 1,410,548 | _ | 4,296 | 1,472,594 |
| 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 6,923,961 — 13,362 7,174,753 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | | | | |
| 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 6,139,161 — 7,035 6,337,479 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | | _ | | |
| 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 4,759,442 — 1,086 4,890,685 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 6,923,961 | _ | 13,362 | 7,174,753 |
| 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 3,081,465 — — 3,144,345 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | | _ | 7,035 | |
| 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,131,631 — — 1,142,885 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 4,759,442 | _ | 1,086 | 4,890,685 |
| 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 377 — — 863 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 3,081,465 | _ | _ | 3,144,345 |
| 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 36,108,857 66 69,468 37,394,196 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,131,631 | _ | _ | 1,142,885 |
| 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — 5,461,823 377 — 6,738 | 1,398,865 299 62,136 1,646,444 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — 5,461,823 377 — 6,738 | 377 | _ | _ | 863 |
| 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 36,108,857 | 66 | 69,468 | 37,394,196 |
| 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,416,584 307 47,154 1,751,875 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | | | | |
| 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — 5,461,823 377 — 6,738 | 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — 6,865,457 5,291,094 — 5,461,823 377 — 6,738 | 1,398,865 | 299 | 62,136 | 1,646,444 |
| 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,415,817 155 50,117 1,713,945 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,416,584 | 307 | 47,154 | 1,751,875 |
| 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | 1,415,644 — 44,021 1,701,037 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — 6,738 | | | | |
| 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,415,488 — 21,051 1,532,554 7,113,782 — 51,116 7,639,906 7,643,851 — 77,462 8,181,073 7,910,011 — 45,505 8,428,534 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 1,415,644 | _ | 44,021 | |
| 7,113,782 - 51,116 7,639,906 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 7,113,782 - 51,116 7,639,906 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | | _ | | |
| 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 7,643,851 - 77,462 8,181,073 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | | | | |
| 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 7,910,011 - 45,505 8,428,534 7,416,637 - 15,331 7,911,195 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 7,113,782 | _ | 51,116 | 7,639,906 |
| 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 7,416,637 — 15,331 7,911,195 6,491,167 — — 6,865,457 5,291,094 — — 5,461,823 377 — — 6,738 | 7,643,851 | _ | 77,462 | 8,181,073 |
| 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 6,491,167 - - 6,865,457 5,291,094 - - 5,461,823 377 - - 6,738 | 7,910,011 | _ | 45,505 | 8,428,534 |
| 5,291,094 | 5,291,094 | 7,416,637 | _ | 15,331 | 7,911,195 |
| 377 – 6,738 | 377 – 6,738 | 6,491,167 | _ | _ | 6,865,457 |
| | | 5,291,094 | _ | _ | 5,461,823 |
| 48,929,317 761 413,893 52,840,581 | 48,929,317 761 413,893 52,840,581 | 377 | _ | _ | 6,738 |
| | | 48,929,317 | 761 | 413,893 | 52,840,581 |

NOTE 10 – INTEREST RATE EXCHANGE AGREEMENTS (SWAPS)

The Agency has entered into three negotiated swaps as part of its risk management program, serving to increase financial flexibility and reduce interest costs. These swaps were entered into with two financial institutions, J.P. Morgan Chase and Bear Stearns, now one entity – J.P. Morgan Chase (the Counterparty) for a total notional principal of \$184,150,000. Together the maturity and amortization of these swaps correspond to the maturity and amortization of the underlying Service Contract Revenue Refunding Bonds (SCR) 2003 Series L and M and the State Personal Income Tax Revenue Bonds (Economic Development and Housing) (PIT) 2005 Series C.

The fair value balances and notional amounts of derivative instruments outstanding at October 31, 2016, classified by type, and the changes in fair value of such derivative instruments are as follows:

| | Changes in fai | r value | Fair value at O | | |
|-----------------|------------------|-------------|-----------------|----------------|---------------|
| | Classification | Amount | Classification | Amount | Notional |
| Cash flow hedge | Deferred outflow | \$1,520,189 | Debt | (\$27,552,033) | \$184,150,000 |

The fair values of the interest rate swaps were estimated using the zero-coupon method. This method calculates the future net settlement payments required by the swap, assuming that the current forward rates implied by the LIBOR swap curve correctly anticipate future spot LIBOR interest rates. These payments are then discounted using the spot rates implied by the current LIBOR swap curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the swaps.

OBJECTIVE AND TERMS OF HEDGING DERIVATIVE INSTRUMENTS

The following table displays the objective and terms of the Agency's hedging derivative instruments outstanding at October 31, 2016, along with the credit rating of the associated counterparty:

| | | | Terms | | | | |
|------------|---------------------------------------|-----------------|-----------|-----------|--------|----------------|---------------|
| | | | | | Fixed | | Counterparty: |
| | | Notional | Effective | Maturity | rate | | J.P.Morgan |
| Туре | Objective | Amount | Date | Date | paid | Fair value | Credit Rating |
| Synthetic | Hedge of changes in cash flows of SCR | (1)\$52,075,000 | 8/28/2003 | 9/15/2021 | 3.660% | (\$3,838,301) | Moody's: Aa3 |
| fixed rate | 2003 Series L (1) and M (2) bonds and | (2)\$52,075,000 | 8/28/2003 | 9/15/2021 | 3.656% | (\$3,833,291) | S&P: A+ |
| swap | PIT 2005 Series C (3) bonds.* | (3)\$80,000,000 | 3/10/2005 | 3/15/2033 | 3.336% | (\$19,880,441) | Fitch: AA- |

^{*}The variable rate payment received is 65% of one month LIBOR received on all hedges.

CREDIT RISK: The Agency is exposed to credit risk on hedging derivative instruments that are in asset positions. To minimize its exposure to loss related to credit risk, it is the Agency's policy to require counterparty collateral posting provisions in its non-exchange-traded hedging derivative instruments. These terms require full collateralization of the fair value of hedging derivative instruments in asset positions (net of the effect of applicable netting arrangements) should the counterparty's credit rating not be within the two highest investment grade categories by at least one nationally recognized statistical rating agency or the rating by any nationally recognized statistical rating agency fall below the three highest investment grade rating categories. The Agency has never been required to access collateral.

It is the Agency's policy to enter into netting arrangements whenever it has entered into more than one derivative instrument transaction with a counterparty. Under the terms of these arrangements, should one party become insolvent or otherwise default on its obligations, close-out netting provisions permit the non-defaulting party to accelerate and terminate all outstanding transactions and net the transactions' fair values so that a single sum will be owed by, or owed to, the non-defaulting party.

NOTE 10 – INTEREST RATE EXCHANGE AGREEMENTS (SWAPS) (continued)

INTEREST RATE RISK: The Agency is exposed to interest rate risk on its interest rate swaps. On its pay-fixed, receive-variable interest rate swap, as LIBOR decreases, the Agency's net payment on the swap increases.

BASIS RISK: The Agency is exposed to basis risk on its pay-fixed interest rate swap hedging derivative instruments because the variable-rate payments received by the Agency on these hedging derivative instruments are based on a rate other than interest rates the Agency pays on its hedged variable-rate debt, which is remarketed every 30 days. As of October 31, 2016, the weighted-average interest rate on the Agency's hedged variable-rate debt is 0.5957 percent, while the applicable 65% percent of LIBOR rate is 0.3475 percent.

TERMINATION RISK: The Agency or its counterparty may terminate a derivative instrument if the other party fails to perform under the terms of the contract. If at the time of termination, a hedging derivative instrument is in a liability position, the Agency would be liable to the counterparty for a payment equal to the liability, subject to netting arrangements.

ROLLOVER RISK: The Agency is exposed to rollover risk on hedging derivative instruments should a termination event occur prior to the maturity of the hedged debt.

The Agency's potential risks on these swap agreements are reduced due to financing agreements in place, obligating the State to pay the Agency, subject to annual appropriation, all amounts due under the swap agreements.

The table that follows represents debt service payments relating to the Agency's hedged derivative instrument payments and debt. As of October 31, 2016, the debt service requirements of the Agency's hedged variable rate debt and net receipts or payments on associated derivative instruments for the period hedged are as follows. These amounts assume that current interest rates on variable-rate bonds and the current reference rates of hedging derivative instruments will remain the same for the term of the respective swaps. As these rates vary, interest payments on variable-rate bonds and net receipts or payments on the hedging derivative instruments will vary.

| Year Ended | Fixed Interest | | | | | | | |
|-------------|----------------|----------------|-----------------|------------|--|--|--|--|
| October 31, | Principal | Interest | Rate Swaps, net | Total | | | | |
| | | (in thousands) | | | | | | |
| 2017 | \$ 23,000 | \$ 1,065 | \$ 5,649 | \$ 29,714 | | | | |
| 2018 | 24,300 | 936 | 4,879 | 30,115 | | | | |
| 2019 | 25,400 | 799 | 4,066 | 30,265 | | | | |
| 2020 | 26,550 | 657 | 3,218 | 30,425 | | | | |
| 2021 | 7,500 | 531 | 2,473 | 10,504 | | | | |
| 2022-2026 | 18,700 | 2,376 | 10,921 | 31,997 | | | | |
| 2027-2031 | 44,000 | 1,286 | 5,910 | 51,196 | | | | |
| 2032-2033 | 14,700 | 96 | 442 | 15,238 | | | | |
| TOTAL | \$ 184,150 | \$ 7,746 | \$ 37,558 | \$ 229,454 | | | | |

NOTE 11 – OTHER POSTEMPLOYMENT BENEFITS

The Agency is a participating employer in the New York State Health Insurance Program ("NYSHIP"), which is administered by the State of New York as a multiple employer agent defined benefit plan. Under the plan, eligible retired employees receive health care benefits with employees paying 25% of dependent coverage costs and 10% of individual employee costs. The Agency's plan complies with the NYSHIP benefit provisions. In addition, as provided for in Civil Service Law Section 167, the Agency applies the value of accrued sick leave of employees who retire out of service to the retiree's share of costs for health benefits.

The Agency provides certain group health care, death benefits and reimbursement of Medicare Part B premium for retirees (and for eligible dependents and survivors of retirees). Contributions towards part of the costs of these benefits are required of the retirees.

The Agency is billed by NYSHIP for health care costs and also the health care costs relating to AHC. As a result, the Agency's actuarial valuation includes AHC's obligation for these benefits. Also, the Agency's annual Other Postemployment Benefits ("OPEB") cost and net OPEB obligation includes the portion relating to AHC. The service agreement between the Agency and AHC provides for an allocation of these costs to AHC, representing its share of the billed amount.

Retiree contributions towards the cost of the benefits are determined depending on a number of factors, including hire date, years of service, and/or retirement date. GASB Statement No. 45 requires the valuation must be calculated at least biennially. The most recent biennial valuation was calculated with a valuation date of November 1, 2015 and was used as the basis for the determination of costs for the year ended October 31, 2016 The total number of Agency and AHC retirees and surviving spouses receiving OPEB from the Agency as of November 1, 2015 was 79.

The Agency elected to record the entire amount of the net OPEB obligation in the fiscal year ended October 31, 2006. The Agency also elected not to fund the net OPEB obligation more rapidly than on a pay-as-you-go basis. The net OPEB obligation relating to postemployment benefits is in the approximate amounts of \$47.1 million and \$45.9 million as of October 31, 2016 and 2015, respectively.

The Agency is not required by law or contractual agreement to provide funding for other postemployment benefits other than the pay-as-you-go amount necessary to provide current benefits to retirees and eligible beneficiaries/dependents. During the fiscal years ended October 31, 2016 and 2015, the Agency paid \$895 thousand and \$858 thousand, respectively.

Annual OPEB Cost and Net OPEB Obligation: The Agency's annual OPEB cost (expense) is calculated based on the annual required contribution of the employer ("ARC"), an amount that was actuarially determined by using the Projected Unit Credit Method (one of the actuarial cost methods in accordance with the parameters of GASB Statement No. 45).

The Agency is a participating employer in NYSHIP, the Agency does not issue a separate stand-alone financial report regarding postemployment retirement benefits. The NYSHIP financial report can be obtained from:

NYS Department of Civil Service Employee Benefits Division Alfred E. Smith Office Building Albany, NY 12239

NOTE 11 – OTHER POSTEMPLOYMENT BENEFITS (continued)

The portion of the Actuarial Present Value allocated to a valuation year is called the Normal Cost. Calculations are based on the types of benefits provided under the terms of the substantive plan at the time of each valuation and on the pattern of sharing of costs between the employer and plan members to that point. Calculations reflect a long-term perspective. The Agency uses a level dollar amount and an amortization period of ten years on an open basis.

The following table shows the elements of the Agency's annual OPEB cost for the year, the amount actually paid, and changes in the Agency's net OPEB obligation to the plan for the years ended October 31, 2016 and 2015:

| | 2016 | | | 2015 |
|---------------------------------------|----------------|---------|----|---------|
| | (in thousands) | | | |
| Annual required contribution (ARC) | \$ | 6,148 | \$ | 7,313 |
| Interest on net OPEB obligation | | 1,376 | | 1,401 |
| Adjustment to ARC | | (5,376) | | (5,120) |
| Annual OPEB cost | | 2,148 | | 3,594 |
| Payments made | | (895) | | (858) |
| Increase in net OPEB obligation | | 1,253 | | 2,736 |
| Net OPEB obligation—beginning of year | | 45,859 | | 43,123 |
| Net OPEB obligation—end of year | \$ | 47,112 | \$ | 45,859 |

The Agency's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for the fiscal years ended October 31, 2016, October 31, 2015 and October 31, 2014 are as follow:

| Fiscal | Annual | Percentage of | Net |
|------------|---------|-------------------|------------|
| Year | OPEB | Annual OPEB | OPEB |
| Ended | Cost | Cost Paid | Obligation |
| | | (\$ in thousands) | |
| 10/31/2016 | \$2,148 | 41.67% | \$47,112 |
| 10/31/2015 | \$3,594 | 23.87% | \$45,859 |
| 10/31/2014 | \$3,477 | 23.76% | \$43,123 |

Actuarial Methods and Assumptions: Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future and the actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. The OPEB-specific actuarial assumptions used in the Agency's November 1, 2015 OPEB actuarial valuations were based on the projected unit credit method (as its actuarial cost method), a 3.00% per annum discount rate (3.25% as of November 1, 2013) and that retiree contributions are assumed to increase at the same rates as incurred claims.

NOTE 11 – OTHER POSTEMPLOYMENT BENEFITS (continued)

The premium rate is used for retirees and dependents with basic medical coverage.

Initial monthly premium rates are shown in the following table:

Monthly Rate Effective as of October 31, 2016

| Eligible-Medicare | <u>Basic</u> |
|-------------------|--------------|
| Single | \$680.91 |
| Family | \$1,682.33 |

2009 Medicare Part B premiums are assumed to increase by Part B trend rates. No retiree is assumed to have income in excess of the threshold which would result in increasing Part B premiums above 25% of Medicare Part B costs.

Health Care Cost Trend Rate (HCCTR). Covered medical expenses are assumed to increase by the following percentages:

HCCTR Assumptions

| Year Ending | <u>Rate</u> | Year Ending | Rate |
|-------------|-------------|-------------|------|
| 2016 | 6.2% | 2030 | 5.2% |
| 2017 | 6.1% | 2035 | 6.0% |
| 2018 | 5.9% | 2040 | 5.8% |
| 2019 | 5.6% | 2050 | 5.2% |
| 2020 | 5.4% | 2060 | 5.0% |
| 2025 | 5.0% | 2080 | 4.1% |

Mortality rates listed below are those recommended by the actuary:

| <u>Age</u> | <u>Male</u> | <u>Female</u> |
|------------|-------------|---------------|
| 60 | 0.643% | 0.575% |
| 65 | 1.086% | 0.961% |
| 70 | 1.770% | 1.553% |
| 75 | 3.062% | 2.492% |
| 80 | 5.536% | 4.129% |
| 85 | 9.968% | 7.076% |

The required schedule of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

NOTE 12 – PENSION PLANS

NEW YORK STATE AND LOCAL EMPLOYEES' RETIREMENT SYSTEM

PLAN DESCRIPTION & BENEFITS PROVIDED

The Agency, together with its subsidiary AHC, participate in the New York State and Local Employees' Retirement System ("ERS") which together with the New York State and Local Police and Fire Retirement System ("PFRS") is collectively referred to as New York State and Local Retirement System ("NYSLRS"). These are cost-sharing multiple-employer retirement systems. The NYSLRS provides retirement benefits as well as death and disability benefits. The net position of the NYSLRS is held in the New York State Common Retirement Fund (the "Fund"), which was established to hold all net assets and record changes in plan net position allocated to the NYSLRS. The Comptroller of the State of New York serves as the trustee of the Fund and is the administrative head of the System. The Comptroller is an elected official determined in a direct statewide election and serves a four year term. Thomas P. DiNapoli has served as Comptroller since February 7, 2007. In November, 2014, he was elected for a new term commencing January 1, 2015. NYSLRS benefits are established under the provisions of the New York State Retirement and Social Security Law ("RSSL"). Once a public employer elects to participate in the NYSLRS, the election is irrevocable. The New York State Constitution provides that pension membership is a contractual relationship and plan benefits cannot be diminished or impaired. Benefits can be changed for future members only by enactment of a State statute. The Agency also participates in the Public Employees' Group Life Insurance Plan ("GLIP"), which provides death benefits in the form of life insurance. The NYSLRS is included in the State's financial report as a pension trust fund. That report, including information with regard to benefits provided, may be found at www.osc.state.ny.us/retire/publications/index.php or obtained by writing to the New York State and Local Retirement System, 110 State Street, Albany, NY 12244.

The amount the Agency is billed by NYSLRS for pension costs also include pension costs relating to AHC. As a result, the Agency's deferred amount for pensions and net pension liability includes the portion relating to AHC. The service agreement between the Agency and AHC provides for an allocation of these costs to AHC, representing its share of these amounts.

EMPLOYEE CONTRIBUTIONS

The NYSLRS is noncontributory except for employees who joined the NYSLRS after July 27, 1976, who contribute 3 percent of their salary for the first ten years of membership, and employees who joined on or after January 1, 2010 who generally contribute between 3 to 6 percent of their salary for their entire length of service. Under the authority of the NYSRSSL, the Comptroller annually certifies the actuarially determined rates expressly used in computing the employers' contributions based on salaries paid during the NYSLRS' fiscal year ending March 31. Employee contributions for employees of the Agency and AHC for the current year and two preceding years were equal to 100 percent of the contributions required, and were as follows:

Year 2016 \$120,414 Year 2015 \$90,196 Year 2014 \$69,931

- Chapter 260 of the Laws of 2004 of the State of New York allows local employers to bond or amortize a portion of their retirement bill for up to 10 years in accordance with the following schedule:
 - For State fiscal year ("SFY") 2004-05, the amount in excess of 7 percent of employees' covered pensionable salaries, with the first payment of those pension costs not due until the fiscal year succeeding that fiscal year in which the bonding/amortization was instituted.
 - For SFY 2005-06, the amount in excess of 9.5 percent of employees' covered pensionable salaries.
 - For SFY 2007-08, the amount in excess of 10.5 percent of employees' covered pensionable salaries.

This law requires participating employers to make payments on a current basis, while bonding or amortizing existing unpaid amounts relating to the NYSLRS's fiscal years ending March 31, 2005 through 2008. The Agency has made all required payments on a current basis.

PENSION LIABILITIES, PENSION EXPENSE, DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

At October 31, 2016 and 2015, the Agency reported a liability of approximately \$3,849,975 and \$740,000, respectively for its proportionate share of the net pension liability. The net pension liability was measured as of March 31, 2016 and 2015, respectively, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The Agency's proportion of the net pension liability was based on a projection of the Agency's long-term share of contributions to the pension plan relative to the projected contributions of all participating members, actuarially determined.

At March 31, 2016 and 2015, the Agency's proportion was 0.0239870% and 0.0219085%, respectively.

For the year ended October 31, 2016 and 2015, the Agency recognized pension expense of approximately \$1,515,216 and \$730,000, respectively. At October 31, 2016, the Agency reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| | Deferred | Deferred |
|--|-------------|------------|
| | Outflows of | Inflows of |
| | Resources | Resources |
| Differences between expected and actual experience | \$19,455 | \$456,350 |
| Changes of Assumptions | \$1,026,672 | _ |
| Net difference between projected and actual earnings on pension plan investments | \$2,284,016 | _ |
| Changes in proportion and differences between contributions and proportionate share of | | |
| contributions | \$499,700 | |
| Total | \$3,829,843 | \$456,350 |
| | | |

Mortality improvement

There were no amounts reported as deferred outflows of resources related to pensions resulting from the Agency's contributions subsequent to the measurement date. The cumulative net amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

Year ended October 31:

| 2017 | \$868,691 |
|------|-----------|
| 2018 | \$868,691 |
| 2019 | \$868,691 |
| 2020 | \$767,419 |

ACTUARIAL ASSUMPTIONS

The total pension liability at March 31, 2016 was determined by using an actuarial valuation as of April 1, 2015, with update procedures used to roll forward the total pension liability to March 31, 2016. The total pension liability for the March 31, 2015 measurement date was determined using an actuarial valuation as of April 1, 2014. These actuarial valuations for NYSLRS used the following actuarial assumptions:

| Actuarial cost method | Entry age normal |
|----------------------------|--|
| Inflation rate | 2.5% |
| Salary scale | 3.8% in ERS, 4.5% in PFRS, indexed by service |
| Investment rate of return, | |
| including inflation | 7.0% compounded annually, net of investment expenses |
| Cost of living adjustments | 1.3% annually |
| Decrements | Developed from the Plan's 2015 experience study of the period April 1, 2005 – March 31, 2015 |

Society of Actuaries Scale MP-2014

The long term expected rate of return on pension plan investments was determined using a building block method in which best estimate ranges of expected future real rates of return (expected return, net of investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

| | <u>Target</u> | Long-Term Expected Real |
|-------------------------|-------------------|-------------------------|
| Asset Class | <u>Allocation</u> | Rate of Return |
| Domestic Equity | 38% | 7.30% |
| International Equity | 13 | 8.55 |
| Private Equity | 10 | 11.00 |
| Real Estate | 8 | 8.25 |
| Absolute Return | 3 | 6.75 |
| Opportunistic Portfolio | 3 | 8.60 |
| Real Asset | 3 | 8.65 |
| Bonds and Mortgages | 18 | 4.00 |
| Cash | 2 | 2.25 |
| Inflation Indexed Bonds | 2 | 4.00 |
| | 100% | _ |

DISCOUNT RATE

The discount rate used to calculate the total pension liability as of March 31, 2016 and 2015 was 7.0% and 7.5%, respectively. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rates and that contributions from employers will be made at statutorily required rates, actuarially. Based upon the assumptions, the NYSLRS's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore the long term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

SENSITIVITY OF THE PROPORTIONATE SHARE OF THE NET PENSION LIABILITY TO THE DISCOUNT RATE ASSUMPTION

The following presents the current and previous period net pension liability of the employers calculated using the current-period discount rate assumption of 7.0% and 7.5% respectively, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower (6.0% current period and 6.5% previous period) and 1-percentage-point higher (8.0% current period and 7.5% previous period) than the current assumption:

| | 1% Decrease | Current Assumption | 1% Increase |
|--|----------------|-----------------------|----------------|
| October 31, 2016 Agency's proportionate share of the | 6.0% | (in thousands) 7.0% | 8.0% |
| pension liability | \$8,681 | \$3,850 | (\$232) |
| October 31, 2015 Agency's proportionate share of the | 6.5% | 7.5% | 8.5% |
| pension liability | \$4,933 | \$740 | (\$2,800) |

DEFERRED COMPENSATION PLAN

Some employees of the Agency have elected to participate in the State's deferred compensation plan in accordance with Internal Revenue Code Section 457. Agency employees contributed \$516 thousand and \$294 thousand during fiscal 2016 and fiscal 2015, respectively.

NEW YORK STATE VOLUNTARY DEFINED CONTRIBUTION PROGRAM

In March 2012, Chapter 18 of the Laws of 2012 was signed into law and allows Agency employees that meet certain requirements, to participate in the State University of New York ("SUNY") optional retirement plan called the NYS Voluntary Defined Contribution Plan ("VDC Program").

Beginning July 1, 2013, all non-union employees hired on or after July 1, 2013 with an annual salary of \$75,000 or more were given the option of joining the VDC program. The VDC Program provides benefits that are based on contributions made by both the Agency and the participant. Employee contribution rates range from 4.5% to 6%, dependent upon annual salary. The employer contribution rate is 8% of gross income. All contributions and any subsequent earnings are to be held by the Agency in a segregated account and credited to the individual accounts for each plan participant. Employees vest after one year of service, at which time their entire account balance is transferred to an investment firm of their choosing within the VDC Program. The amount owed to participants upon retirement is based solely on the account balance at the time of withdrawal. Employees may irrevocably choose either the New York State and Local Employees' Retirement System or the VDC Program, but not both. As of October 31, 2016, there were no Agency employees enrolled in the VDC Program.

NOTE 13 – COMMITMENTS AND CONTINGENCIES

LOANS

The Agency originates commitments to lend mortgage funds to borrowers in the normal course of business to meet the financing needs of developers providing affordable housing in the State of New York. Commitments to advance such funds are contractual obligations to lend to developers so long as all established contractual conditions are satisfied.

As of October 31, 2016 and 2015, the Agency held undistributed bond proceeds which will be used to fund its outstanding loan commitments in the amounts of \$2.86 billion and \$3.25 billion, respectively.

OFFICE LEASES

The Agency is obligated under leases for office locations in the City of New York (the "City") and Buffalo. The Agency and the State of New York Mortgage Agency ("SONYMA") entered into an operating lease for office space in the City which commenced in fiscal year 1994 for a term of fifteen years. The lease was renewed during the fiscal year ended October 31, 2007, effective January 1, 2009 for a term of ten years, and expires on January 31, 2019.

The lease for the office location in the City obligates the Agency to pay for escalations in excess of the minimum annual rental (ranging from \$2.4 million to \$4.7 million) based on operating expenses and real estate taxes. The Agency bears approximately 50% of the minimum annual lease payments under this lease with the balance to be paid by SONYMA with whom the Agency shares the leased space.

Rental expense for all office locations for both fiscal years ended October 31, 2016 and October 31, 2015 was \$2.8 million and \$2.6 million, respectively, net of allocations to certain State-related agencies. As of October 31, 2016, the pro rata share of future minimum lease payments, for which the Agency is responsible under the non-cancelable operating leases is as follows:

| Year | (in thousands) |
|--------------------------------|----------------|
| 2017 | 2,366 |
| 2018 | 2,366 |
| 2019 (three months) | 591 |
| Future minimum lease commitmen | nts \$5,323 |

LITIGATION

In the ordinary course of business, the Agency is party to various administrative and legal proceedings. While the ultimate outcome of these matters cannot presently be determined, it is the Agency's opinion that the resolution of these matters will not have a material effect on its financial condition.

RISK MANAGEMENT

The Agency is subject to normal risks associated with its operations, including property damage, general liability and crime. Such risks are managed through the purchase of commercial insurance. There have been no decreases in coverage in the last three years.

NOTE 14 – SUBSEQUENT EVENTS

Subsequent to October 31, 2016 and 2015, a total of \$246.9 million and \$592.3 million, respectively, of bonds were issued to finance various housing projects in the course of the Agency's normal business activities.



Required Supplemental Schedules

(A Component Unit of the State of New York)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF FUNDING PROGRESS -POSTRETIREMENT HEALTHCARE PLAN

(in thousands)

| Valuation Date | Actuarial Value of Assets | Actuarial Accrued Liability (AAL) | Actuarial Accrued Liability (UAAL) | Funded Ratio | Covered Payroll | Ratio of UAAL to Covered Payroll |
|-------------------|---------------------------------|---|--|-----------------|--------------------|--|
| | (A) | (B) | (C=B-A) | (A/C) | (D) | (C/D) |
| November 1, 2015 | _ | \$40,099 | \$40,099 | _ | \$7,811 | 513% |
| November 1, 2013 | _ | \$45,752 | \$45,752 | _ | \$6,798 | 673% |
| November 1, 2011 | _ | \$47,012 | \$47,012 | _ | \$7,639 | 615% |
| | | | | | | |

(A Component Unit of the State of New York)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF CONTRIBUTIONS TO THE NYSLRS LAST 10 FISCAL YEARS

| | 2016 | 2015 | 2014 | 2013 | 2012 |
|--|-------------|-------|---------------------------|-------|-------|
| | | | (\$ in thousands) | | |
| Contractually required contribution | \$ 1,400 | 1,400 | 1,200 | 1,300 | 1,500 |
| Contributions in relation to the contractually required contribution | 1,400 | 1,400 | 1,200 | 1,300 | 1,500 |
| Contribution deficiency (excess) | \$ _ | _ | _ | _ | _ |
| | | | | | |
| Covered-employee payroll | \$ 7,811 | 7,700 | 7,200 | 6,600 | 7,000 |
| Contributions as a percentage of covered-employee payroll | 18% | 18% | 17% | 20% | 21% |
| | | | | | |
| | | | | | |
| | | | | | |
| | 2011 | 2010 | 2000 | 2000 | 2007 |
| | 2011 | 2010 | 2009 (\$ in thousands) | 2008 | 2007 |
| | | | (\$ in thousands) | | |
| Contractually required contribution | \$ 975 | 577 | 490 | 599 | 962 |
| Contributions in relation to the contractually required contribution | 975 | 577 | 490 | 599 | 962 |
| Contribution deficiency (excess) | \$ _ | - | _ | _ | - |
| | | | | | |
| Covered-employee payroll | \$ 7,700 | 8,100 | 7,800 | 7,400 | 7,600 |
| Contributions as a percentage of covered-employee payroll | 13% | 7% | 6% | 8% | 13% |

(A Component Unit of the State of New York)

REQUIRED SUPPLEMENTARY INFORMATION SCHEDULE OF THE NEW YORK STATE HOUSING FINANCE AGENCY'S PROPORTIONATE SHARE OF THE NYSLRS NET PENSION LIABILITY OCTOBER 31, 2016 AND 2015

| 2016 | | 2015 |
|-----------------|---|---|
| | | |
| .0239870% | | .0219085% |
| \$ 3,850,000 | \$ | 740,000 |
| \$ 7,811,000 | \$ | 7,681,000 |
| | | |
| 49.3% | | 9.6% |
| 90.7% | | 97.9% |
| \$ | .0239870% \$ 3,850,000 \$ 7,811,000 | .0239870% \$ 3,850,000 \$ \$ 7,811,000 \$ |

This schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

Supplementary Section



(A Component Unit of the State of New York)

SCHEDULES OF NET POSITION

October 31, 2016

(in thousands)

| | Programs with Bond Financing Mortgage Programs | | | | | | |
|--|---|--|---|--|--|--|--|
| | | | | | | | |
| | Affordable Housing Program | Affordable Housing Program (NIBP) | Secured Loan Rental Housing Program (and Other) | Moral Obligation Housing Programs | Nursing Hom and Health Care Project Program | | |
| Assets | | | | | | | |
| Current Assets: Cash held principally by Trustee and | | | | | | | |
| Depository - Restricted \$ | 161,848 | 10,079 | 80,869 | 374 | 471 | | |
| Cash held principally by Trustee and | | | | | | | |
| Depository - Unrestricted | | | - | | | | |
| Investments - Restricted | 569,956 | 17,922 | 1,175,766 | 710 | 50,796 | | |
| Investments - Unrestricted | _ | _ | | _ | _ | | |
| Accrued interest receivable on investments | 300 | 1 | 756 | | 1 | | |
| Mortgage loans and other loans - net | 109,067 | 5,205 | 292,166 | 550 | | | |
| Interest receivable and other | 5,706 | 347 | 10,762 | 3 | 178 | | |
| Total current assets | 846,877 | 33,554 | 1,560,319 | 1,637 | 51,446 | | |
| Non-current Assets: | | | | | | | |
| Investments - Restricted | 6,650 | _ | 941 | _ | _ | | |
| Investments - Unrestricted | _ | _ | _ | _ | _ | | |
| Mortgage loans and other loans - net | 1,490,647 | 231,113 | 11,644,693 | 735 | _ | | |
| Capital assets - internal use software | | | _ | _ | | | |
| Total non-current assets | 1,497,297 | 231,113 | 11,645,634 | 735 | 0 | | |
| Total assets | 2,344,174 | 264,667 | 13,205,953 | 2,372 | 51,446 | | |
| Deferred outflows of resources | | | | | | | |
| Accumulated decrease in fair value of hedging derivatives | _ | _ | _ | _ | _ | | |
| Deferred outflows relating to pension | _ | _ | _ | _ | _ | | |
| Total deferred outflows of resources | | _ | | | | | |
| | | | | | | | |
| Liabilities | | | | | | | |
| Current Liabilities: | | | | | | | |
| Bonds payable and other debt obligations | 114,120 | 5,390 | 185,775 | 575 | 440 | | |
| Funds received from mortgagors | 8,028 | 18 | 2,597 | _ | _ | | |
| Accounts payable and other | · _ | _ | · — | _ | _ | | |
| Interest payable | 27,901 | 3,393 | 12,491 | 67 | 11 | | |
| Advances from (to) other programs | 116 | · — | · _ | _ | _ | | |
| Funds received from governmental entities | _ | _ | _ | _ | _ | | |
| Earnings restricted to project development | 1,470 | 91 | 507 | _ | _ | | |
| Amounts received in advance and other | 18,004 | 528 | 283,159 | _ | _ | | |
| Total current liabilities | 169,639 | 9,420 | 484,529 | 642 | 451 | | |
| Non-current Liabilities: | | | | | | | |
| Bonds payable and other debt obligations (net) | 1,925,020 | 234,155 | 12,634,685 | 1,105 | _ | | |
| Derivative instrument - interest rate swaps | _ | _ | _ | _ | _ | | |
| Unearned revenues, amounts received in advance and other | _ | _ | 52,544 | _ | 166 | | |
| Other postemployment benefits | _ | _ | _ | _ | _ | | |
| Net pension liability | _ | _ | _ | _ | _ | | |
| Total non-current liabilities | 1,925,020 | 234,155 | 12,687,229 | 1,105 | 166 | | |
| Total liabilities | 2,094,659 | 243,575 | 13,171,758 | 1,747 | 617 | | |
| Deferred inflows of resources | | | | | | | |
| | | | | | | | |
| (Loss) gain on defeasance - net | _ | _ | _ | _ | _ | | |
| Deferred intflows relating to pension Total deferred inflows of resources | | | | | | | |
| | | | | | | | |
| Net position | | | | | | | |
| Restricted for bond and other obligations | 249,515 | 21,092 | 34,195 | 655 | 50,829 | | |
| Unrestricted | _ | _ | _ | (30) | _ | | |
| Total net position (deficit) \$ | 249,515 | 21,092 | 34,195 | 625 | 50,829 | | |

| | | s without Bond Fina | | | |
|----------------------------|---------------------------|----------------------|----------------------|-------------------|----------------------|
| Total | Agency Operating Funds | er Programs | Mortgage and Othe | Other Programs | Mortgage Programs |
| | | Project | Community Related | State | Housing Project |
| | | Improvement | and Other | Revenue | Mortgage |
| | | and Other | Loan | Bond | Revenue |
| | | Programs | Programs | Programs | Program |
| | | | | | |
| 322,470 | 22,849 | 45,008 | 243 | 19 | 710 |
| 8,643 | 7,811 | _ | 830 | _ | 2 |
| 1,974,332 | _ | 114,995 | 12,775 | 700 | 30,712 |
| 209,150 | 200,598 | _ | 7,976 | _ | 576 |
| 2,206 | 464 | 136 | 18 | _ | 530 |
| 446,038 | _ | 844 | 11 | 37,170 | 1,025 |
| 63,249 | 3,294 | 42,036 | 4 | 919 | · – |
| 3,026,088 | 235,016 | 203,019 | 21,857 | 38,808 | 33,555 |
| 32,276 | _ | _ | _ | _ | 24,685 |
| 36,731 | 36,731 | _ | _ | _ | _ |
| 13,688,369 | 135 | 15,546 | _ | 304,248 | 1,252 |
| 2,284 | 2,284 | _ | _ | _ | |
| 13,759,660 | 39,150 | 15,546 | | 304,248 | 25,937 |
| 16,785,748 | 274,166 | 218,565 | 21,857 | 343,056 | 59,492 |
| 10,700,740 | 2/4,100 | 210,303 | 21,037 | 343,030 | 39,492 |
| 27,552 | | | | 27 552 | |
| | 2.020 | _ | _ | 27,552 | _ |
| 3,829 | 3,829 | | | | |
| 31,381 | 3,829 | _ | | 27,552 | |
| | | | | | |
| 338,840 | _ | _ | _ | 32,280 | 260 |
| 33,712 | 22,909 | 86 | _ | _ | 74 |
| 10,976 | 10,927 | 48 | 1 | _ | _ |
| 44,802 | _ | _ | _ | 918 | 21 |
| 11,002 | (464) | 349 | (1) | _ | |
| 73,227 | 2,109 | 71,118 | (1) | | _ |
| | | | _ | _ | |
| 4,269 | 5 | 2,155 | _ | _ | 41 |
| 302,020 807,84 6 | 35,486 | 329 74,085 | | 33,198 | 396 |
| | 33,400 | 74,003 | - | <u> </u> | |
| 15,109,360 | _ | _ | _ | 313,960 | 435 |
| 27,552 | - | _ | _ | 27,552 | _ |
| 56,028 | 2,410 | 13 | _ | 895 | _ |
| 47,112 | 47,112 | _ | _ | _ | _ |
| 3,850 | 3,850 | _ | _ | _ | _ |
| 15,243,902 | 53,372 | 13 | _ | 342,407 | 435 |
| 16,051,748 | 88,858 | 74,098 | _ | 375,605 | 831 |
| | | | | | |
| 1,306 | _ | _ | _ | 1,427 | (121) |
| 456 | 456 | _ | _ | _ | _ |
| 1,762 | 456 | _ | | 1,427 | (121) |
| | | | | | |
| | | 144 460 | 22.205 | (6,424) | 57,396 |
| 574,028 | 2 | 144,463 | 22,305 | (0,424) | 37,370 |
| 574,028 189,591 | 2 188,679 | 144,463 | (448) | (0,121) | 1,386 |

(A Component Unit of the State of New York)

SCHEDULES OF PROGRAM REVENUES, EXPENSES

AND CHANGES IN NET POSITION

Fiscal Year Ended October 31, 2016

(in thousands)

| | Programs with Bond Financing | | | | | |
|---|------------------------------|----------------------------------|--|---|--|---|
| | Mortgage Programs | | | | | |
| | | Affordable Housing Program | Affordable Housing Program (NIBP) | Secured Loan Rental Housing Program (and Other) | Moral Obligation Housing Programs | Nursing Home and Health Care Project Program |
| Operating revenues Interest on mortgage loans | \$ | 70 771 | 0.545 | 00.210 | 134 | 26 |
| Fees, charges and other | Þ | 70,771 | 9,545 | 99,210 2 | 38 | 36 3 |
| Investment income | | 375 | 15 | 3,351 | 1 | 632 |
| Unrealized gain (loss) on investments held | | 3/3 16 | 15 | (19) | 1 | 4 |
| Recoveries | | 16 | _ | (19) | _ | 626 |
| Total operating revenues | | 71,162 | 9,560 | 102,544 | 173 | 1,301 |
| Operating expenses | | /1,102 | 9,300 | 102,344 | 1/3 | 1,501 |
| Interest | | 52,370 | 6,902 | 98,476 | 145 | 235 |
| Earnings on investments and other funds | | 32,370 | 0,702 | 70,470 | 143 | 255 |
| credited to mortgagors and lessees | | 28 | _ | 2,292 | _ | _ |
| Other postemployment benefits | | _ | _ | 2,272 | _ | _ |
| General expenses | | _ | _ | _ | _ | 17 |
| Other financial expenses | | 94 | 6 | 23 | _ | 1 |
| Supervising agency fee | | _ | _ | _ | _ | _ |
| Allowance for losses on loans | | 10,820 | _ | _ | _ | _ |
| Total operating expenses | | 63,312 | 6,908 | 100,791 | 145 | 253 |
| Operating income (loss) | | 7,850 | 2,652 | 1,753 | 28 | 1,048 |
| | | | | | | |
| Non-operating revenues (expenses) | | | | | | |
| Transfers from Agencies of New York State | | _ | _ | _ | _ | _ |
| Transfers to Agencies of New York State | | _ | _ | _ | _ | _ |
| Federal grant revenue | | _ | _ | _ | _ | _ |
| Federal grant expense | | _ | _ | _ | _ | _ |
| Reserve funds received from mortgagors | | 2,423 | 427 | 439 | _ | _ |
| Transfers between programs | | 122,006 | (298) | (52) | 7 | _ |
| Net non-operating revenues (expenses) | | 124,429 | 129 | 387 | 7 | _ |
| Increase (Decrease) in net position | | 132,279 | 2,781 | 2,140 | 35 | 1,048 |
| Total net position (deficit) - beginning of fiscal year | | 117,236 | 18,311 | 32,055 | 590 | 49,781 |
| Total net position (deficit) - end of fiscal year | \$ | 249,515 | 21,092 | 34,195 | 625 | 50,829 |
| • | | • | | | | |

| | Programs | with Bond Financin | g | Programs without Bond Financing | | | | | |
|-------------------|---|--|--------------------------------------|---|---|---------|--------------|--|--|
| Mortgage Programs | | Other Program | Mortgage and Othe | er Programs | Agency Operating Funds | Total | | | |
| | House New York Revenue Bond Program | Housing Project Mortgage Revenue Program | State Revenue Bond Programs | Community Related and Other Loan Programs | Project Improvement and Other Programs | | | | |
| | 5,994 | 515 | 10,965 | 52 | 962 | _ | 198,184 | | |
| | _ | 91 | 1,436 | 15 | 9,897 | 55,214 | 66,696 | | |
| | 219 | 1,195 | 2 | 78 | 358 | 1,175 | 7,401 | | |
| | (11) | (6) 88 | _ | 11 | 1 | 188 | 184 6,716 | | |
| | 4,950 | 1,883 | - 12 102 | 156 | 1,052 | _ | | | |
| | 11,152 | 1,883 | 12,403 | 156 | 12,270 | 56,577 | 279,181 | | |
| | _ | 126 | 10,214 | _ | _ | _ | 168,468 | | |
| | _ | _ | _ | _ | _ | _ | 2,320 | | |
| | _ | _ | _ | _ | _ | 2,148 | 2,148 | | |
| | 135 | 4 | _ | _ | 3 | 21,760 | 21,919 | | |
| | _ | (129) | 1,099 | 31 | 170 | 2,472 | 3,767 | | |
| | _ | · - | _ | _ | _ | 10,474 | 10,474 | | |
| | _ | 650 | _ | _ | 28,627 | _ | 40,097 | | |
| | 135 | 651 | 11,313 | 31 | 28,800 | 36,854 | 249,193 | | |
| | 11,017 | 1,232 | 1,090 | 125 | (16,530) | 19,723 | 29,988 | | |
| | | | | | | | | | |
| | _ | _ | 2,211 | _ | 43,533 | _ | 45,744 | | |
| | _ | _ | _ | _ | _ | (1,017) | (1,017) | | |
| | _ | _ | _ | _ | 5,290 | _ | 5,290 | | |
| | _ | _ | _ | _ | (5,290) | _ | (5,290) | | |
| | 634 | _ | _ | (1,296) | | 1 | 2,628 | | |
| | (121,622) | (10) | (705) | _ | 164 | 510 | _ | | |
| | (120,988) | (10) | 1,506 | (1,296) | 43,697 | (506) | 47,355 | | |
| | (109,971) | 1,222 | 2,596 | (1,171) | 27,167 | 19,217 | 77,343 | | |
| | 109,971 | 57,560 | (9,020) | 23,028 | 117,300 | 169,464 | 686,276 | | |
| | _ | 58,782 | (6,424) | 21,857 | 144,467 | 188,681 | 763,619 | | |

New York State Housing Finance Agency

(A Component Unit of the State of New York)

SCHEDULES OF PROGRAM CASH FLOWS

Fiscal Year Ended October 31, 2016

(in thousands)

| <u> </u> | | | Programs with Bor | nd Financing | | |
|---|----|----------------------------------|--|---|--|---|
| | | | Mortgage Pro | ograms | | |
| | | Affordable Housing Program | Affordable Housing Program (NIBP) | Secured Loan Rental Housing Program (and Other) | Moral Obligation Housing Programs | Nursing Home and Health Care Project Program |
| Cash flows from operating activities | | | | | | |
| Interest on loans | \$ | 68,365 | 9,545 | 93,189 | 133 | 14 |
| Fees, charges and other | Ψ | _ | - | 2 | 38 | 3 |
| Operating expenses | | (94) | (6) | (23) | _ | (77) |
| Principal payments on mortgage loans | | 275,074 | 8,691 | 244,428 | 505 | 633 |
| Mortgage loans advanced | | (661,547) | _ | (1,744,664) | _ | _ |
| Funds received from mortgagors | | 16,690 | 427 | 55,015 | _ | 15 |
| Funds returned to mortgagors | | - | (42) | (3,462) | _ | _ |
| Funds received from governmental entities | | _ | (12) — | (0,102) | _ | _ |
| Distribution of funds received from governmental entities | | _ | _ | _ | _ | _ |
| Recoveries and other | | 432 | (298) | (52) | 7 | _ |
| Net cash (used in) provided by operating activities | | (301,080) | 18,317 | (1,355,567) | 683 | 588 |
| Cash flows from non-capital financing activities | | (501,000) | 10,017 | (1,000,007) | 003 | 300 |
| Interest payments | | (46,355) | (7,110) | (93,305) | (166) | (34) |
| Issuance of bonds | | 710,755 | (7,110) | 1,573,499 | (100) | (54) |
| Retirement and redemption of bonds | | (200,140) | (14,920) | (179,361) | (530) | (430) |
| Federal grant revenue | | (200,140) | (14,920) | (179,301) | (330) | (450) |
| Federal grant revenue Federal grant expense | | _ | _ | _ | _ | _ |
| | | | | | | |
| Net cash provided by (used in) non-capital | | 464.260 | (22.020) | 4 200 022 | (606) | (464) |
| financing activities | | 464,260 | (22,030) | 1,300,833 | (696) | (464) |
| Cash flows from investing activities | | 4.200 | | 2.224 | | 4.47= |
| Investment income (loss) | | 1,300 | 44 | 3,234 | 1 | 1,165 |
| Proceeds from sales or maturities of investments | | 2,568,478 | 44,910 | 4,257,692 | 1,497 | 62,567 |
| Purchases of investments | | (2,659,449) | (48,445) | (4,205,039) | (1,461) | (63,860) |
| Net cash (used in) provided by non-captial | | (00.5=4) | (2.404) | | | (4.50) |
| financing activities | | (89,671) | (3,491) | 55,887 | 37 | (128) |
| Net increase (decrease) in cash | | 73,509 | (7,204) | 1,153 | 24 | (4) |
| Cash at beginning of fiscal year | | 82,534 | 17,283 | 79,716 | 349 | 475 |
| Cash at end of fiscal year | \$ | 156,043 | 10,079 | 80,869 | 373 | 471 |
| Reconciliation of operating income (loss) to net | | | | | | |
| cash (used in) provided by operating activities: | | | | | | |
| Operating income (loss) | \$ | 7,850 | 2,652 | 1,753 | 28 | 1,048 |
| Adjustments to reconcile operating income (loss) to | | | | | | |
| ' net cash (used in) provided by operating activities: | | | | | | |
| Interest expense | | 52,370 | 6,902 | 98,476 | 145 | 235 |
| Investment (income) loss | | (375) | (15) | (3,351) | (1) | (632) |
| Allowance for losses on loans | | 10,820 | _ | _ | _ | _ |
| Funds received from governmental entities - net | | _ | _ | _ | _ | _ |
| Other | | (1,962) | (298) | (558) | (316) | (1,226) |
| Changes in assets and liabilities - net: | | | | == | | |
| Mortgage loan receivables | | (386,473) | 8,691 | (1,500,236) | 505 | 633 |
| Interest receivable and other | | _ | _ | (3,204) | 322 | 515 |
| Accounts and other payables | | | _ | | _ | _ |
| Funds received from (to) mortgagors | | 16,690 | 385 | 51,553 | _ | 15 |
| Net cash (used in) provided by operating activities | \$ | (301,080) | 18,317 | (1,355,567) | 683 | 588 |
| | | | | | | |
| Non-cash investing activities | _ | | | | | |
| Unrealized loss (gain) on investments held | \$ | 16 | _ | (19) | _ | 4 |
| | | | | | | |

| | rams with Bond Financing Programs without Bond Financing | | | | | Programs |
|---|--|---|--|--------------------------------------|--|---|
| Total | Agency Operating Funds | r Programs | Other rams Program Mortgage and Other Programs | | | Mortgage Progra |
| - | | Project Improvement and Other Programs | Community Related and Other Loan Programs | State Revenue Bond Programs | Housing Project Mortgage Revenue Program | House New York Revenue Bond Program |
| 198,193 | _ | 963 | 718 | 11,945 | 515 | 12,806 |
| 66,694 | 55,213 | 9,896 | 15 | 1,436 | 91 | - |
| (37,194) | (35,552) | (173) | (31) | (1,099) | (4) | (135) |
| 727,448 | (50,552) | 3,085 | 1,121 | 179,455 | 4,199 | 10,257 |
| (2,439,197) | _ | (32,336) | _ | _ | (650) | _ |
| 86,865 | 5,625 | (02)000) | 1 | 8,458 | _ | 634 |
| (26,396) | (1,264) | (12,096) | (1,331) | (8,201) | _ | - |
| 62,023 | (1,204) | 62,023 | (1,551) | (0,201) | _ | _ |
| (886) | _ | (801) | _ | _ | (85) | _ |
| 456 | 518 | 1,216 | (427) | (705) | (235) | _ |
| (1,361,994) | 24,540 | 31,777 | 66 | 191,289 | 3,831 | 23,562 |
| .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | , , , , , , | · · · · · · · · · · · · · · · · · · · | |
| (159,015) | _ | _ | _ | (11,985) | (8) | (52) |
| 2,284,254 | _ | _ | _ | _ | _ | _ |
| (586,176) | _ | _ | _ | (179,455) | (2,845) | (8,495) |
| 5,290 | _ | 5,290 | _ | _ | _ | _ |
| (5,290) | _ | (5,290) | _ | _ | _ | _ |
| 1,539,063 | _ | _ | _ | (191,440) | (2,853) | (8,547) |
| 7,857 | 278 | 485 | (4) | 3 | 1,156 | 195 |
| 7,651,574 | 211,270 | 212,532 | 24,049 | 77,075 | 58,835 | 132,669 |
| (7,729,681) | (227,250) | (208,450) | (23,264) | (77,364) | (61,621) | (153,478) |
| <u> </u> | · · · · · · | | | () | (1, 1, 1, 1) | () |
| (70,250) 106,819 | (15,702) 8,838 | 4,567 36,344 | 781 847 | (286) (437) | (1,630) (652) | (20,614) (5,599) |
| 224,293 | 21,822 | 8,662 | 227 | 456 | 1,364 | 11,405 |
| 331,112 | 30,660 | 45,006 | 1,074 | 19 | 712 | 5,806 |
| | | | | | | |
| 29,988 | 19,723 | (16,530) | 125 | 1,090 | 1,232 | 11,017 |
| 168,468 | _ | _ | _ | 10,214 | 126 | _ |
| (7,399 | (1,173) | (358) | (78) | (2) | (1,195) | (219) |
| 40,097 | (1,170) | 28,627 | (70) | (-) | 650 | (217) |
| 0,057 | | | _ | _ | _ | _ |
| (6,344 | (1,681) | 163 | 227 | (2,069) | (446) | 1,822 |
| (1,711,749 | | (20 251) | 1 101 | 179,455 | 3,549 | 10,257 |
| | 40 | (29,251) | 1,121 | | | |
| 69 2 270 | 40 | _ | 1 | 2,344 | _ | 51 |
| 3,270 | 3,270 4,361 | - 49 126 | — (1.320) | 257 | (85) | — 624 |
| 121,606 (1,361,994 | 24,540 | 49,126 31,777 | (1,330) 66 | 257 191,289 | (85) 3,831 | 634 23,562 |
| (1,301,394 | 2 1 ,340 | 31,/// | | 191,409 | 5,031 | 20,002 |
| | | | | | | |
| | | | | | | |

Supplemental Schedule IV

BOND INDEBTEDNESS AND OTHER DEBT OBLIGATIONS

(in thousands)

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| Housing Project Bonds: | | | | - 11) | 2010 |
| Simeon DeWitt Apartments, 8% — 1978, maturing in | | | | | |
| varying semi-annual installments to 2018 | \$ 4,565 | 1,145 | _ | 295 | 850 |
| Towpath Towers, 8% — 1978, maturing in | | | | | |
| varying semi-annual installments to 2019 | 3,815 | 1,065 | _ | 235 | 830 |
| , 0 | 8,380 | 2,210 | _ | 530 | 1,680 |
| House New York Revenue Bonds: | · · | , | | | • |
| 0.35% to 1.80% — Series 2013 (Federally Taxable) | | | | | |
| maturing in varying semi-annual installments to 2018 | 46,440 | 8,495 | _ | 8,495 | _ |
| 0 , 0 | 46,440 | 8,495 | _ | 8,495 | |
| Secured Loan Rental Housing Bonds and Other: | -, - | | | | |
| FHA-Insured Multi-Family Mortgage Housing | | | | | |
| 6.40% — 1996 Series A, maturing in varying | | | | | |
| semi-annual installments to 2027 | 2,515 | 2,515 | _ | 2,515 | _ |
| 7.65% to 8.45% — 1996 Series B (Federally Taxable), | 2,010 | 2,010 | | 2,010 | |
| maturing in varying semi-annual installments to 2020 | 2,500 | 1,030 | _ | 1,030 | _ |
| 6.57% — 1998 Series A (Federally Taxable), | 2,300 | 1,000 | | 1,000 | |
| maturing in varying semi-annual installments to 2030 | 1,045 | 785 | _ | 30 | 755 |
| 5.15% to 5.30% — 1998 Series B, maturing in varying | 1,043 | 703 | | 30 | 733 |
| semi-annual installments to 2039 | 3,400 | 2,805 | | 60 | 2,745 |
| 1% to 4.70% — 2003 Series A, maturing in varying | 3,400 | 2,803 | _ | 00 | 2,743 |
| semi-annual installments to 2043 | 8,290 | 5,570 | | 100 | 5,470 |
| 1.25% to 4.95% — 2003 Series B, maturing in varying | 0,290 | 5,570 | _ | 100 | 3,470 |
| semi-annual installments to 2033 | 4 700 | 1 220 | | 360 | 860 |
| semi-annual installments to 2005 | 4,700 | 1,220 | | | |
| Molti Formillo FIIA Incomed Montago II annico Parado | 22,450 | 13,925 | _ | 4,095 | 9,830 |
| Multi-Family FHA Insured Mortgage Housing Revenue Bonds | | | | | |
| 6.79% — 1998 Series A (Federally Taxable), | 2.540 | 2.205 | | 40 | 2.165 |
| maturing in varying semi-annual installments to 2039 | 2,540 | 2,205 | | 40 | 2,165 |
| | 2,540 | 2,205 | _ | 40 | 2,165 |
| Multi-Family Housing Revenue Bonds | | | | | |
| (Fannie Mae-Backed Program) | | | | | |
| 4.60% to 6.85% — 1994 Series A, maturing in varying | 4 40= | 4.045 | | 205 | 0.40 |
| semi-annual installments to 2019 | 1,405 | 1,045 | | 205 | 840 |
| Normandie Court II Multi-Family Housing Revenue Bonds | | | | | |
| variable rate demand — 1999 Series A, | 40 =00 | ••• | | | |
| maturing in 2029 | 40,500 | 30,000 | _ | 30,000 | _ |
| Children's Rescue Fund Housing Revenue Bonds | | | | | |
| 6.25% to 7.625% — 1991 Series A, | | | | | |
| maturing in varying semi-annual installments to 2018 | 11,020 | 2,250 | _ | 805 | 1,445 |
| Multi-Family Housing Revenue Bonds | | | | | |
| (Secured Mortgage Program) | | | | | |
| 7.95% to 9% — 1994 Series B (Federally Taxable), | | | | | |
| maturing in varying annual installments to 2026 | 12,220 | 1,150 | _ | 70 | 1,080 |
| 3.65% to 5.35% — 1999 Series A, maturing in | | | | | |
| varying annual installments to 2031 | 7,565 | 5,310 | _ | 220 | 5,090 |
| varying annual installments to 2032 | 5 <i>,</i> 755 | 4,365 | _ | 150 | 4,215 |
| 4.65% to $6.30%-1999$ Series J, maturing in | | | | | |
| varying annual installments to 2032 | 3,960 | 3,005 | _ | 105 | 2,900 |
| 4.05% to $5.60% - 2001$ Series A, maturing in | | | | | |
| varying annual installments to 2033 | 2,150 | 1,635 | _ | 55 | 1,580 |
| 3.75% to $5.45% - 2001$ Series C, maturing in | | | | | |
| varying annual installments to 2033 | 12,400 | 9,395 | _ | 9,395 | _ |
| 3% to 5.40% — 2001 Series G, maturing in varying | | | | | |
| annual installments to 2034 | 10,465 | 8,065 | _ | 265 | 7,800 |
| | , | , | | | , |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| 5% to 5.65% — 2001 Series K, maturing in varying | | | | • | |
| annual installments to 2034 | 3,795 | 3,040 | _ | 90 | 2,950 |
| 4.90% to $5.375% - 2002$ Series A, maturing in varying | | | | | |
| annual installments to 2035 | 6,640 | 5,275 | _ | 165 | 5,110 |
| 4.50% to 5.375% — 2002 Series C, | | | | | |
| maturing in varying annual installments to 2034 | 3,170 | 2,490 | _ | 75 | 2,415 |
| 5.375% — 2002 Series D, maturing in varying | | | | | |
| annual installments to 2034 | 1,600 | 330 | _ | 10 | 320 |
| 1.75% to $5.10%-2004$ Series B refunding, maturing in varying | | | | | |
| semi-annual installments to 2027 | 32,245 | 3,405 | _ | 305 | 3,100 |
| Walnut Hill Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 1.10% to $5% - 2003$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2040 | 10,030 | 6,320 | _ | 410 | 5,910 |
| Watergate II Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 1.10% to $4.90% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2045 | 7,800 | 4,975 | _ | 130 | 4,845 |
| Framark Place Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 5.20% to $5.35% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2036 | 1,800 | 1,480 | _ | 40 | 1,440 |
| The Northfield Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 4.30% to $5.20% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2036 | 4,990 | 4,125 | _ | 4,125 | _ |
| Washington Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 4.50% to $5.15% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2036 | 2,695 | 2,195 | _ | 65 | 2,130 |
| Keeler Park Apartments Housing Revenue Bonds | | | | | |
| 1.20% to $5.05% - 2003$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2033 | 17,900 | 10,505 | _ | 10,505 | _ |
| Nathan Hale Senior Village Multi-Family Housing Revenue Bonds | | | | | |
| 1.15% to $4.60% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2039 | 5,745 | 3,535 | _ | 230 | 3,305 |
| Horizons at Fishkill Apartments Multi-Family | | | | | |
| Housing Revenue Bonds | | | | | |
| 4.10% to $5% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2036 | 5,975 | 4,945 | _ | 140 | 4,805 |
| Extra Place Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 4.25% to $5% - 2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2037 | 3,310 | 2,230 | _ | 150 | 2,080 |
| Tall Oaks Apartments Multi-Family Housing Revenue Bonds | | | | | |
| 4.15% to $4.95%-2004$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2036 | 5,930 | 3,045 | _ | 355 | 2,690 |
| East 84th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 1995 Series A , | | | | | |
| maturing in 2028 | 61,200 | 60,000 | _ | _ | 60,000 |
| Union Square South Housing Revenue Bonds | | | | | |
| variable rate demand — 1996 Series A, | | | | | |
| maturing in 2024 | 50,000 | 49,000 | _ | | 49,000 |
| 250 West 50th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 1997 Series A, | | | | | |
| maturing in 2029 | 103,500 | 100,500 | _ | _ | 100,500 |
| Tribeca Landing Housing Revenue Bonds | | | | | |
| variable rate demand — 1997 Series A, | | | | | |
| variable rate delitarid — 1997 Series A, | | | | | |

| 240 Fast 39th Street Housing Revenue Bonds | | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|--|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| Maturing in 2000 119,000 119,000 - 1,000 117,200 119,000 - 1,000 117,200 119,000 119,000 - 1,000 119,000 - 1,000 - 1,000 - 1,000 - 1,000 - | 240 East 39th Street Housing Revenue Bonds | | | | | |
| 345 East 94th Street Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2030 29,000 28,700 — | variable rate demand $-$ 1997 Series A, | | | | | |
| variable rate demand = 1998 Series A, maturing in 2030 29,000 28,700 — 28,700 — 28,700 — 28,700 — 28,700 — 28,700 — 28,700 — 28,700 — 20,000 variable rate demand — 2016 Series A, maturing in 2030 17,100 14,900 — 43,600 — 43,600 — 43,600 — 43,600 — 10,900 | maturing in 2030 | 119,000 | 119,000 | _ | 1,800 | 117,200 |
| Manuturing in 2030 28,700 28,700 3 | 345 East 94th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 1999 Series A, maturing in 2030 17,100 14,900 — 14,900 — 2,000 variable rate demand — 2016 Series B, maturing in 2030 10,900 — 10,900 | variable rate demand — 1998 Series A, | | | | | |
| Maturing in 2030 17,100 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 14,900 — 10, | maturing in 2030 | 29,000 | 28,700 | _ | 28,700 | _ |
| variable rate demand — 2016 Series A, maturing in 2030 43,600 — 43,600 — 43,600 — 40,600 variable rate demand — 2016 Series B, (Federally Taxable), maturing in 2030 10,900 — 10,900 | variable rate demand — 1999 Series A, | | | | | |
| maturing in 2030 43,600 - 43,600 - 43,600 variable rate demand call of Series B, (Federally Taxable), maturing in 2030 10,900 - 10,900 - 10,900 Tribeca Park Housing Revenue Bonds variable rate demand - 1997 Series A, maturing in 2029 82,000 77,500 - 7 77,500 variable rate demand - 1997 Series B (Federally Taxable), maturing in 2029 2,000 2,000 - 600 700 Chelecally Taxable), maturing in 2029 3,500 1,300 - 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand - 1998 Series A, maturing in 2031 18,000 18,000 - 8 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand - 1999 Series A, maturing in 2031 28,500 28,500 - 2 28,500 variable rate demand - 1999 Series A, maturing in 2031 2,600 2,600 - 2 2,600 Talleyrand Crisesent Housing Revenue Bonds variable rate demand - 1999 Series A, maturing in 2031 2,600 2,600 - 2 2,600 Talleyrand Crisesent Housing Revenue Bonds variable rate demand - 1999 Series A, maturing in 2038 43,000 - 2 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand - 1999 S | maturing in 2030 | 17,100 | 14,900 | _ | 14,900 | _ |
| variable rate demand — 2016 Series B, 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 10,900 — 70,7500 — 77,500 — 77,500 — 70,7500 | variable rate demand -2016 Series A, | | | | | |
| Federally Taxable, maturing in 2030 | maturing in 2030 | 43,600 | _ | 43,600 | _ | 43,600 |
| Tribeca Park Housing Revenue Bonds | variable rate demand -2016 Series B, | | | | | |
| variable rate demand — 1997 Series A, maturing in 2029 82,000 77,500 — 77,500 variable rate demand — 1997 Series B (Federally Taxable), maturing in 2029 2,000 2,000 — 600 700 Chelsea demand — 2000 Series A, Federally Taxable), maturing in 2029 3,500 1,300 — 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 — — 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — — — 28,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — — 28,500 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2031 2,600 — — — 35,000 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — — 35,000 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 43,000 43,000 — — — 62,000 variable rate demand — 1999 Series A, maturing in 2031 26,000 — — — 62,000 — — — 62,000 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 <td>(Federally Taxable), maturing in 2030</td> <td>10,900</td> <td>_</td> <td>10,900</td> <td>_</td> <td>10,900</td> | (Federally Taxable), maturing in 2030 | 10,900 | _ | 10,900 | _ | 10,900 |
| maturing in 2029 82,000 77,500 — — 77,500 (Federally Taxable), maturing in 2029 2,000 2,000 — — 2,000 variable rate demand — 2000 Series A, (Federally Taxable), maturing in 2029 3,500 1,300 — 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 2,600 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2018 36,500 35,000 — — 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2028 36,500 35,000 — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 43,000 43,000 — — 62,000 variable rate demand — 1999 Series A, maturing in 2031 20,000 — | Tribeca Park Housing Revenue Bonds | | | | | |
| variable rate demand — 1997 Series B 2,000 2,000 — — 2,000 variable rate demand — 2000 Series A, (Federally Taxable), maturing in 2029 3,500 1,300 — 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 — — — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 28,500 variable rate demand — 2000 Series A, maturing in 2031 2,600 2,600 — — 2,600 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 43,000 43,000 — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 62,000 — — 62,000 variable rate demand — 1999 Series A, maturing in 2031 20,000 32,000 | variable rate demand — 1997 Series A, | | | | | |
| (Federally Taxable), maturing in 2029 2,000 2,000 — — 2,000 variable rate demand — 2000 Series A, (Federally Taxable), maturing in 2029 3,500 1,300 — 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 2,600 variable rate demand — 2000 Series A, maturing in 2031 2,600 2,600 — — 2,600 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2081 36,500 35,000 — — 2,600 101 West End Avenue Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 43,000 43,000 — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 20 62,000 — — 62,000 variable rate demand — 2000 Series A, maturing in 2031 | maturing in 2029 | 82,000 | <i>77,</i> 500 | _ | _ | 77,500 |
| variable rate demand — 2000 Series A, (Federally Taxable), maturing in 2029 3,500 1,300 — 600 700 Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 18,000 — 18,000 — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — 2 39,500 — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 2 2,600 — 2 2,600 — — 2 2,600 <t< td=""><td>variable rate demand — 1997 Series B</td><td></td><td></td><td></td><td></td><td></td></t<> | variable rate demand — 1997 Series B | | | | | |
| Chelsea Arms Housing Revenue Bonds | (Federally Taxable), maturing in 2029 | 2,000 | 2,000 | _ | _ | 2,000 |
| Chelsea Arms Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 18,000 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 28,500 variable rate demand — 2000 Series A, maturing in 2031 26,600 — — 28,500 26,600 — — 2,600 26,600 — — 2,600 760 Variable rate demand — 1999 Series A, maturing in 2031 26,500 35,000 — — 35,000 760 Variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — 35,000 760 Variable rate demand — 1998 Series A, maturing in 2028 43,000 43,000 — — 43,000 Variable rate demand — 1998 Series A, maturing in 2031 43,000 43,000 — — 43,000 Variable rate demand — 1999 Series A, maturing in 2031 40,000 — — 500 20,500 Variable rate demand — 2000 Series A, maturing in 2031 21,000 21,000 — 500 20,500 Variable rate demand — 1999 Series A, maturing in 2031 21,000 21,000 — 500 20,500 Variable rate demand — 1999 Series A, maturing in 2031 32,000 32,000 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2031 32,000 32,000 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2031 32,000 32,000 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2030 32,000 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2030 32,000 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2030 33,700 — — 30,000 Variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 30,000 Variable rate demand — 2000 Series A, maturing in 2032 33,700 — — 30,000 Variable rate demand — 2000 Series A, maturing in 2032 33,700 — — 30,000 Variable rate demand — 2000 Series A, maturing in 2032 33,700 — — 30,000 — — 30,000 Variable rate demand — 2000 Series A, Maturing in 2032 33,700 — — 30,000 — — 30,000 Variable rate demand — 2000 Series A, Maturing in 2032 40,000 — — — 30,000 — — — 30,000 Variable rate demand — 2000 Series A, Maturing in 2032 40,000 — — — 30,000 Variable rate demand — 2000 Series A | variable rate demand -2000 Series A, | | | | | |
| variable rate demand — 1998 Series A, maturing in 2031 18,000 18,000 — — 18,000 750 Sixth Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 39,500 39,500 — — 39,500 variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 28,500 variable rate demand — 2000 Series A, maturing in 2031 26,600 — — — 28,500 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 36,500 — — — 35,000 Toll West End Avenue Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — — 35,000 Toll West End Avenue Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 43,000 43,000 — — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 62,000 — — — 62,000 south Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 33,000 — — — 33,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 33,000 — — — 33,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — — 33,700 Variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — — 36,300 Toll East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 — — — 36,300 Toll East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 — — — 36,300 Toll East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 — — — 36,300 Toll East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 — — — 36,300 Toll East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 — — — — 36,300 Toll East 44th Street Housing Revenue Bonds | | 3,500 | 1,300 | _ | 600 | 700 |
| Maturing in 2031 | Chelsea Arms Housing Revenue Bonds | | | | | |
| 750 Sixth Avenue Housing Revenue Bonds | variable rate demand — 1998 Series A, | | | | | |
| variable rate demand — 1998 Series A, maturing in 2031 | | 18,000 | 18,000 | _ | _ | 18,000 |
| maturing in 2031 variable rate demand — 1999 Series A, maturing in 2031 variable rate demand — 2000 Series A, maturing in 2031 | 750 Sixth Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 1999 Series A, maturing in 2031 28,500 28,500 — — 28,500 variable rate demand — 2000 Series A, maturing in 2031 2,600 2,600 — — 2,600 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — — 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 43,000 43,000 — — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 variable rate demand — 2000 Series A, maturing in 2031 variable rate demand — 2000 Series A, maturing in 2031 south Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 south Cover Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 south Cover Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2001 Series A, | variable rate demand — 1998 Series A, | | | | | |
| maturing in 2031 | · · | 39,500 | 39,500 | _ | _ | 39,500 |
| variable rate demand — 2000 Series A, maturing in 2031 Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 variable rate demand — 1998 Series A, maturing in 2031 variable rate demand — 1999 Series A, maturing in 2031 variable rate demand — 2000 Series A, maturing in 2031 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2031 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 Related-East 39th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 Rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 Related-East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 Variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 South Cove Plaza Housing Revenue Bonds variable rate demand — 2000 Series | variable rate demand — 1999 Series A, | | | | | |
| Maturing in 2031 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 2,600 - 2,600 | maturing in 2031 | 28,500 | 28,500 | _ | _ | 28,500 |
| Talleyrand Crescent Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — — 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 43,000 43,000 — — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 62,000 62,000 — — — 62,000 variable rate demand — 2000 Series A, maturing in 2031 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 32,000 — — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 33,700 — — 33,700 Related-East 39th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 87,000 — — 87,000 variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, maturing in 2032 90,000 87,000 — — 87,000 | | | | | | |
| variable rate demand — 1999 Series A, maturing in 2028 36,500 35,000 — — — 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 43,000 43,000 — — — 43,000 variable rate demand — 1999 Series A, maturing in 2031 62,000 — — — 62,000 variable rate demand — 2000 Series A, maturing in 2031 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 32,000 — — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | | 2,600 | 2,600 | _ | _ | 2,600 |
| maturing in 2028 36,500 35,000 - - 35,000 101 West End Avenue Housing Revenue Bonds variable rate demand - 1998 Series A, - 43,000 43,000 - - 43,000 variable rate demand - 1999 Series A, - - - 43,000 variable rate demand - 2000 Series A, - - - 62,000 variable rate demand - 2000 Series A, - - 500 20,500 South Cove Plaza Housing Revenue Bonds - - 500 20,500 South Cove Plaza Housing Revenue Bonds - - - 32,000 variable rate demand - 1999 Series A, - - - 32,000 Related-East 39th Street Housing Revenue Bonds - - - 33,700 variable rate demand - 1999 Series A, - - 33,700 - - 33,700 variable rate demand - 2000 Series A, - - 36,300 - - - 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand - 2000 Series A, - - 36,300 - - - 36,300 150 East 44th Street Housing Revenue Bonds - - - 36,300 - | Talleyrand Crescent Housing Revenue Bonds | | | | | _ |
| 101 West End Avenue Housing Revenue Bonds variable rate demand — 1998 Series A, maturing in 2031 | variable rate demand — 1999 Series A, | | | | | |
| variable rate demand — 1998 Series A, maturing in 2031 | | 36,500 | 35,000 | _ | _ | 35,000 |
| maturing in 2031 | | | | | | _ |
| variable rate demand — 1999 Series A, 62,000 62,000 — — 62,000 variable rate demand — 2000 Series A, 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds 32,000 32,000 — — 32,000 Related-East 39th Street Housing Revenue Bonds 32,000 — — — 32,000 Related-East 39th Street Housing Revenue Bonds 33,700 — — 33,700 variable rate demand — 1999 Series A, 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds 36,300 — — 36,300 variable rate demand — 2000 Series A, — — 87,000 maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, — — 87,000 — — 87,000 | | | | | | |
| maturing in 2031 62,000 62,000 — — 62,000 variable rate demand — 2000 Series A, maturing in 2031 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 32,000 32,000 — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | · · · · · · · · · · · · · · · · · · · | 43,000 | 43,000 | _ | _ | 43,000 |
| variable rate demand — 2000 Series A, maturing in 2031 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 33,700 33,700 - 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 - 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 - 87,000 87,000 | · | | | | | |
| maturing in 2031 21,000 21,000 — 500 20,500 South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, 32,000 32,000 — — 32,000 Related-East 39th Street Housing Revenue Bonds Variable rate demand — 1999 Series A, 33,700 — — — 33,700 variable rate demand — 2000 Series A, 36,300 36,300 — — — 36,300 150 East 44th Street Housing Revenue Bonds Variable rate demand — 2000 Series A, 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, 90,000 87,000 — — 87,000 | 0 | 62,000 | 62,000 | _ | _ | 62,000 |
| South Cove Plaza Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2030 32,000 32,000 — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | variable rate demand — 2000 Series A, | | | | | |
| variable rate demand — 1999 Series A, maturing in 2030 32,000 32,000 — — 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | | 21,000 | 21,000 | | 500 | 20,500 |
| maturing in 2030 32,000 32,000 - - 32,000 Related-East 39th Street Housing Revenue Bonds variable rate demand - 1999 Series A, - - 33,700 - - - 33,700 variable rate demand - 2000 Series A, - - - 36,300 - - - 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand - 2000 Series A, - - 87,000 - - 87,000 variable rate demand - 2001 Series A, 90,000 87,000 - - 87,000 | | | | | | |
| Related-East 39th Street Housing Revenue Bonds variable rate demand — 1999 Series A, maturing in 2032 33,700 33,700 — — 33,700 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | | | | | | |
| variable rate demand — 1999 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 36,300 36,300 36,300 — 36,300 36,300 — 36,300 36,300 — 36,300 36,300 — 87,000 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 variable rate demand — 2001 Series A, | | 32,000 | 32,000 | _ | _ | 32,000 |
| maturing in 2032 variable rate demand — 2000 Series A, maturing in 2032 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 - 33,700 - 33,700 - 33,700 - 36,300 87,000 - 36,300 - 36,300 - 87,000 - 87,000 - 87,000 | | | | | | |
| variable rate demand — 2000 Series A, 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds Variable rate demand — 2000 Series A, — — 87,000 — — 87,000 variable rate demand — 2001 Series A, — — — 87,000 | | | | | | |
| maturing in 2032 36,300 36,300 — — 36,300 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | · · · · · · · · · · · · · · · · · · · | 33,700 | 33,700 | _ | _ | 33,700 |
| 150 East 44th Street Housing Revenue Bonds variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — 87,000 variable rate demand — 2001 Series A, | | | | | | |
| variable rate demand — 2000 Series A, maturing in 2032 90,000 87,000 — 87,000 variable rate demand — 2001 Series A, | | 36,300 | 36,300 | | _ | 36,300 |
| maturing in 2032 90,000 87,000 — — 87,000 variable rate demand — 2001 Series A, | 0 | | | | | |
| variable rate demand — 2001 Series A, | | | | | | |
| | · · · · · · · · · · · · · · · · · · · | 90,000 | 87,000 | _ | _ | 87,000 |
| maturing in 2032 13,000 11,000 11,000 | | | | | | |
| | maturing in 2032 | 13,000 | 11,000 | _ | _ | 11,000 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| Theatre Row Tower Housing Revenue Bonds | | | | , | 2010 |
| variable rate demand -2000 Series A, | | | | | |
| maturing in 2032 | 50,000 | 50,000 | _ | _ | 50,000 |
| variable rate demand — 2001 Series A, | | | | | |
| maturing in 2032 | 10,000 | 10,000 | _ | _ | 10,000 |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2032 | 14,800 | 14,800 | _ | _ | 14,800 |
| 363 West 30th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2000 Series A, | | | | | |
| maturing in 2032 | 17,000 | 17,000 | _ | _ | 17,000 |
| 66 West 38th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2000 Series A, | | | | | |
| maturing in 2033 | 7,000 | 7,000 | _ | _ | 7,000 |
| variable rate demand — 2000 Series B | | | | | |
| (Federally Taxable), maturing in 2033 | 31,000 | 10,800 | _ | 2,300 | 8,500 |
| variable rate demand — 2001 Series A, | 2 < 000 | 2 < 000 | | | 24.000 |
| maturing in 2033 | 36,000 | 36,000 | _ | _ | 36,000 |
| variable rate demand — 2002 Series A, | 44,000 | 44,000 | | | 44.000 |
| maturing in 2033 | 46,800 | 46,800 | | | 46,800 |
| 350 West 43rd Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2001 Series A, | 27,000 | 26,000 | | | 26,000 |
| maturing in 2034 | 26,000 | 26,000 | _ | _ | 26,000 |
| variable rate demand — 2002 Series A, | 60,000 | 60,000 | | | 60,000 |
| maturing in 2034 variable rate demand $-$ 2004 Series A, | 60,000 | 60,000 | _ | _ | 60,000 |
| maturing in 2034 | 23,000 | 13,600 | _ | 1,700 | 11,900 |
| Related-West 20th Street Housing Revenue Bonds | 23,000 | 13,000 | | 1,700 | 11,700 |
| variable rate demand — 2000 Series A, | | | | | |
| maturing in 2033 | 29,000 | 29,000 | _ | _ | 29,000 |
| variable rate demand — 2000 Series B | , | | | | ,,,,,, |
| (Federally Taxable), maturing in 2033 | 8,000 | 3,000 | _ | _ | 3,000 |
| variable rate demand — 2001 Series A, | -, | -, | | | -, |
| maturing in 2033 | 51,000 | 51,000 | _ | _ | 51,000 |
| Saville Housing Revenue Bonds | | • | | | |
| variable rate demand -2002 Series A, | | | | | |
| maturing in 2035 | 55,000 | 55,000 | _ | _ | 55,000 |
| Related-West 23rd Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2001 Series A, | | | | | |
| maturing in 2033 | 26,000 | 26,000 | _ | _ | 26,000 |
| variable rate demand — 2001 Series B | | | | | |
| (Federally Taxable), maturing in 2033 | 27,500 | 8,000 | _ | _ | 8,000 |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2033 | 73,000 | 73,000 | _ | _ | 73,000 |
| The Victory Housing Revenue Bonds | | | | | |
| variable rate demand — 2000 Series A, | | | | | |
| maturing in 2033 | 16,000 | 16,000 | _ | _ | 16,000 |
| variable rate demand — 2001 Series A, | | | | | |
| maturing in 2033 | 44,000 | 44,000 | _ | _ | 44,000 |
| variable rate demand — 2002 Series A, | | -0 | | | |
| maturing in 2033 | 29,000 | 29,000 | _ | _ | 29,000 |
| variable rate demand — 2004 Series A, | | 0= -00 | | | 0. -0.0 |
| maturing in 2033 | 25,500 | 25,500 | _ | | 25,500 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|--------|---------------------------------------|--------------------------------|
| Worth Street Housing Revenue Bonds | | | | · · · · · · · · · · · · · · · · · · · | 2010 |
| variable rate demand — 2001 Series A, | | | | | |
| maturing in 2033 | 51,000 | 51,000 | _ | _ | 51,000 |
| variable rate demand — 2001 Series B | | | | | |
| (Federally Taxable), maturing in 2033 | 27,900 | 10,500 | _ | 2,300 | 8,200 |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2033 | 39,200 | 37,000 | _ | _ | 37,000 |
| 360 West 43rd Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2033 | 33,700 | 33,700 | _ | _ | 33,700 |
| variable rate demand — 2003 Series A, | 45.000 | 12.200 | | | 12.200 |
| maturing in 2033 | 45,300 | 43,300 | _ | _ | 43,300 |
| 900 Eighth Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 2002 Series A, | 02 100 | 00.500 | | | 00.500 |
| maturing in 2035 | 93,100 | 89,500 | _ | | 89,500 |
| 1500 Lexington Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 2002 Series A, | 20,000 | 20,000 | | | 20,000 |
| maturing in 2034 | 38,000 | 38,000 | _ | _ | 38,000 |
| variable rate demand — 2004 Series A, maturing in 2034 | 5,000 | 5,000 | | | 5,000 |
| Biltmore Tower Housing Revenue Bonds | 3,000 | 3,000 | | | 3,000 |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2034 | 72,000 | 72,000 | _ | _ | 72,000 |
| variable rate demand — 2003 Series A, | 72,000 | 72,000 | | | 72,000 |
| maturing in 2034 | 43,300 | 43,300 | _ | _ | 43,300 |
| 20 River Terrace Housing Revenue Bonds | 40,000 | 40,000 | | | 40,000 |
| variable rate demand — 2002 Series A, | | | | | |
| maturing in 2035 | 100,000 | 100,000 | _ | _ | 100,000 |
| variable rate demand — 2004 Series A, | , | , | | | |
| maturing in 2034 | 1,500 | 1,500 | _ | _ | 1,500 |
| variable rate demand — 2004 Series B | , | , | | | , |
| (Federally Taxable), maturing in 2034 | 15,000 | 100 | _ | 100 | _ |
| West 33rd Street Housing Revenue Bonds | , | | | | |
| variable rate demand — 2003 Series A, | | | | | |
| maturing in 2036 | 43,100 | 43,100 | _ | 43,100 | _ |
| variable rate demand — 2003 Series B | | | | | |
| (Federally Taxable), maturing in 2036 | 7,600 | 2,100 | _ | 2,100 | _ |
| 10 Liberty Street Housing Revenue Bonds | | | | | |
| variable rate demand -2003 Series A, | | | | | |
| maturing in 2035 | 95,000 | 95,000 | _ | _ | 95,000 |
| Parkledge Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2003 Series A, | | | | | |
| maturing in 2035 | 39,000 | 33,400 | _ | 600 | 32,800 |
| Chelsea Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2003 Series A, | | | | | |
| maturing in 2036 | 95,500 | 95,500 | _ | _ | 95,500 |
| Historic Front Street Housing Revenue Bonds | | | | | |
| variable rate demand -2003 Series A, | | | | | |
| maturing in 2036 | 46,300 | 46,300 | | | 46,300 |
| The Helena Housing Revenue Bonds | | | | | |
| variable rate demand -2003 Series A, | | | | | |
| maturing in 2036 | 42,000 | 42,000 | _ | _ | 42,000 |
| mataring in 2000 | , | | | | |
| variable rate demand — 2004 Series A, | , | | | | |

| Related-Tribera Creen Housing Revenue Broads variable rate Camand — 2005 Series A | | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|--|---------------------------------------|---------------------------------------|--------|-----------------------------------|--------------------------------|
| Marting in 2036 | Related-Tribeca Green Housing Revenue Bonds | | | | , | |
| Variable rate demand = 2003 Series B Redeeally Taxable), maturing in 2036 800 800 9,000 9,000 9,000 10,0 | variable rate demand — 2003 Series A, | | | | | |
| Fine-derally Taxable, maturing in 2036 800 800 - - 800 100 Maiden Lane Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 3,000 2,400 - 800 1,60 | maturing in 2036 | 109,200 | 103,800 | _ | _ | 103,800 |
| 100 Maider Lane Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2007 95,000 95,000 95,000 — 90,000 96, | variable rate demand — 2003 Series B | | | | | |
| Variable rate demand - 2004 Series A, maturing in 2037 95,000 95,000 - - 95,000 Variable rate demand - 2004 Series B (Rederally Tasable), maturing in 2037 3,000 2,400 - 800 1,600 North End Avenue Housing Revenue Bonds Variable rate demand - 2004 Series A 98,800 98,800 - - 98,800 Variable rate demand - 2004 Series B (Rederally Tasable), maturing in 2036 98,800 3,400 - - 3,400 Variable rate demand - 2004 Series B (Rederally Tasable), maturing in 2036 3,400 3,400 - - 3,400 Variable rate demand - 2004 Series A Maturing in 2036 18,700 13,300 - - 13,300 Variable rate demand - 2004 Series A Maturing in 2036 18,700 13,300 - - 14,100 Variable rate demand - 2004 Series A Maturing in 2036 22,900 14,100 - - 14,100 Variable rate demand - 2004 Series A Maturing in 2036 22,900 22,900 24,100 - - 14,100 Variable rate demand - 2004 Series B (Rederally Tasable), maturing in 2036 62,200 62,200 - - 62,200 Variable rate demand - 2004 Series B (Rederally Tasable), maturing in 2036 7,200 7,200 - - 7,200 7,500 7,500 7,200 - - 7,200 7,500 7,500 7,500 - - 10,700 7,500 | (Federally Taxable), maturing in 2036 | 800 | 800 | _ | _ | 800 |
| Maturing in 2037 95,000 95,000 - - 95,000 95,000 - 95,000 | 100 Maiden Lane Housing Revenue Bonds | | | | | |
| Variable rate demand - 2004 Series B (Rederally Taxable), maturing in 2037 3,000 2,400 - 800 1,600 North End Avenue Housing Revenue Bonds Variable rate demand - 2004 Series A 88,800 98,800 - 9,800 98,800 - 9,800 Variable rate demand - 2004 Series B (Rederally Taxable), maturing in 2036 3,400 3,400 - 0 - 3,400 Sea Park East Housing Revenue Bonds 18,700 13,300 - 0 - 13,300 Sea Park West Housing Revenue Bonds 18,700 13,300 - 0 - 14,100 Sea Park West Housing Revenue Bonds 18,700 14,100 - 0 - 14,100 Archstone Westbury Housing Revenue Bonds 18,800 14,100 - 0 - 14,100 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,220 10,755 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,220 10,755 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,200 10,755 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,200 10,755 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,200 10,755 Archstone Westbury Housing Revenue Bonds 18,800 11,975 - 1,200 10,755 Archstone Westbury Housing Revenue Bonds 11,970 - 1 - 1,000 Archstone Westbury Housing Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 10,700 - 1 - 1,000 Archater Revenue Archater Revenue Bonds 11,970 11,000 - 1 - 1,000 Archater Revenue Archater Revenue Bonds | variable rate demand — 2004 Series A, | | | | | |
| Gederally Taxablo , maturing in 2037 | maturing in 2037 | 95,000 | 95,000 | _ | _ | 95,000 |
| North End Avenue Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 98,800 98,800 98,800 — — 98,800 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 3,400 3,400 — — 3,400 Sca Park East Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 18,700 13,300 — — 13,300 Sca Park East Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 22,900 14,100 — — 14,100 Archstone Westbury Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 62,200 62,200 — — 62,200 variable rate demand — 2004 Series A, maturing in 2036 62,200 62,200 — — 62,200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 15,800 11,975 — 1,220 10,755 4,57% — 2012 Series A (Federally Taxable), maturing in 2036 7,200 7,200 — — 7,200 7,200 Rip Van Winkle House Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 11,500 10,700 — — 10,700 10 Barday Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2034 11,500 135,000 — — 135,000 10 Barday Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2037 135,000 135,000 — — 7,435 125 West 315 Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 16,000 7,435 — — 7,435 125 West 315 Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 16,000 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 75,000 Variable rate demand — 2005 Series A, maturing in 2038 47,000 47,000 — — 75,000 Variable rate demand — 2005 Series A, maturing in 2038 47,000 47,000 — — 75,000 Variable rate demand — 2005 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green Sout | variable rate demand — 2004 Series B | | | | | |
| Variable rate demand — 2004 Series A, maturing in 2036 98,800 98,800 0 0 98,800 0 98,800 0 98,800 0 98,800 0 98,800 0 0 98,800 0 0 98,800 0 0 0 0 0 0 0 0 0 | (Federally Taxable), maturing in 2037 | 3,000 | 2,400 | _ | 800 | 1,600 |
| maturing in 2036 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 829, 200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2036 829, 200 variable rate demand — 2004 Series A, maturing in 2037 829, 200 variable rate demand — 2005 Series A, maturing in 2036 829, 200 variable rate demand — 2005 Series A, maturing in 2036 829, 200 variable rate demand — 2005 Series A, maturing in 2036 829, 200 variable rate demand — 2005 Series A, maturing in 2036 820, 200 variable rate demand — 2005 Series A, maturing in 2036 820, 200 variable rate demand — 2005 Series A, maturing in 2036 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate demand — 2005 Series A, maturing in 2038 820, 200 variable rate deman | North End Avenue Housing Revenue Bonds | | | | | |
| Variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 | variable rate demand — 2004 Series A, | | | | | |
| Gederally Taxable , maturing in 2036 3,400 3,400 - | maturing in 2036 | 98,800 | 98,800 | _ | _ | 98,800 |
| Sea Park East Housing Revenue Bonds | variable rate demand — 2004 Series B | | | | | |
| Variable rate demand — 2004 Series A, maturing in 2036 18,700 13,300 — — 13,300 | (Federally Taxable), maturing in 2036 | 3,400 | 3,400 | _ | _ | 3,400 |
| Variable rate demand — 2004 Series A, maturing in 2036 18,700 13,300 — — 13,300 | | | | | | |
| Sea Park West Housing Revenue Bonds | _ | | | | | |
| Sea Park West Housing Revenue Bonds | maturing in 2036 | 18,700 | 13,300 | _ | _ | 13,300 |
| variable rate demand — 2004 Series A, maturing in 2036 22,900 14,100 — — — 14,100 Archstone Westbury Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 62,200 62,200 — — — 62,200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 15,800 11,975 — 1,220 10,755 4.57% — 2012 Series A (Federally Taxable), maturing in 2036 7,200 7,200 — — 7,200 7,200 Rip Van Winkle House Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2034 11,500 10,700 — — 10,700 10 Barday Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 — — — 176,800 Variable rate demand — 2005 Series A, maturing in 2038 47,000 47,000 — — — 47,000 Clinton Green No | | · · · · · · · · · · · · · · · · · · · | | | | · |
| Maturing in 2036 | | | | | | |
| Archstone Westbury Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2036 62,200 62,200 — — 62,200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 15,800 11,975 — 1,220 10,755 4,57% — 2012 Series A (Federally Taxable), maturing in 2036 7,200 7,200 — — 7,200 Rip Van Winkle House Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2034 11,500 10,700 — — 10,700 10,700 10,700 10,700 — — 10,700 10,700 10,700 10,700 — — 10,700 10,700 10,700 — — 135,000 10,700 — — 135,000 Reverend Folite Avenue Apartments Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 13,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 10,000 47,000 — — 100,000 variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Variable rate demand — 2005 Series A, maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate demand — 2005 Series A, Maturing in 2038 46,500 — — 46,500 Variable rate de | | 22,900 | 14,100 | _ | _ | 14,100 |
| variable rate demand — 2004 Series A, maturing in 2036 62,200 62,200 — — 62,200 variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 15,800 11,975 — 1,220 10,755 4.576 — 2012 Series A (Federally Taxable), maturing in 2036 7,200 7,200 — — 7,200 Rip Van Winkle House Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2034 11,500 10,700 — — 10,700 10 Barclay Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 7,680 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Related Coccan Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Related Coccan Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 Related Coccan Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 | 0 | · · | , | | | • |
| maturing in 2036 | | | | | | |
| variable rate demand — 2004 Series B (Federally Taxable), maturing in 2036 4.57% — 2012 Series A (Federally Taxable), maturing in 2036 Rip Van Winkle House Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2034 11,500 10,700 - — 10,700 10 Barclay Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 - — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2035 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,80 | | 62,200 | 62,200 | _ | _ | 62,200 |
| Techerally Taxable Maturing in 2036 15,800 11,975 - 1,220 10,755 | 0 | , | , | | | , |
| A57% — 2012 Series A Federally Taxable), maturing in 2036 7,200 7,200 — — — 7,200 7,200 — — — 7,200 7,200 — — — 7,200 7,200 — — — 7,200 7,200 — — — 7,200 7,200 — — — 10,700 10,700 — — — 10,700 10,700 — — — 10,700 10,700 10,700 — — — 10,700 10,700 10,700 — — — 10,700 10,700 10,700 — — — | | 15.800 | 11.975 | _ | 1.220 | 10.755 |
| Federally Taxable), maturing in 2036 | | , | , | | , | , |
| Rip Van Winkle House Housing Revenue Bonds | | 7.200 | 7,200 | _ | _ | 7.200 |
| variable rate demand — 2004 Series A, maturing in 2034 11,500 10,700 — — 10,700 10 Barclay Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Variable rate demand — 2006 Series A, maturing in 2038 75,000 75,000 — — 75,000 Variable rate demand — 2006 Series A, maturing in 2038 75,000 75,000 — — 75,000 Variable rate demand — 2006 Series A, maturing in 2038 75,000 75,000 — — 75,000 Variable rate demand — 200 | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | , |
| maturing in 2034 11,500 10,700 — — 10,700 10 Barclay Street Housing Revenue Bonds variable rate demand — 2004 Series A, — 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds — — — 7,435 variable rate demand — 2005 Series A, — — — 7,435 125 West 31st Street Housing Revenue Bonds — — — 7,435 variable rate demand — 2005 Series A, — — — 176,800 Clinton Green North Housing Revenue Bonds — — — 176,800 Variable rate demand — 2005 Series A, — — — 100,000 variable rate demand — 2006 Series A, — — — 47,000 Clinton Green South Housing Revenue Bonds — — — 47,000 Clinton Green South Housing Revenue Bonds — — — 75,000 variable rate demand — 2005 Series A, — — — 75,000 variable rate demand — 2006 Series A, — — — — 75,000 variable rate demand — 2006 Series A, — — — — 75,000 variable rate d | | | | | | |
| 10 Barclay Street Housing Revenue Bonds variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 11,500 | 10,700 | _ | _ | 10,700 |
| variable rate demand — 2004 Series A, maturing in 2037 135,000 135,000 — — 135,000 Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 75,000 — — — 75,000 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2006 Series A, maturing in 2038 46,500 — — — 46,500 | S . | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | , |
| Maturing in 2037 135,000 135,000 - - 135,000 | | | | | | |
| Reverend Polite Avenue Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 75,000 75,000 — — 46,500 variable rate demand — 2006 Series A, maturing in 2038 76,000 76,000 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | · · · · · · · · · · · · · · · · · · · | 135.000 | 135.000 | _ | _ | 135,000 |
| variable rate demand — 2005 Series A, maturing in 2036 16,000 7,435 — — 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 76,000 75,000 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | <u> </u> | | | | | , |
| maturing in 2036 16,000 7,435 - - 7,435 125 West 31st Street Housing Revenue Bonds variable rate demand - 2005 Series A, maturing in 2038 176,800 176,800 - - 176,800 Clinton Green North Housing Revenue Bonds variable rate demand - 2005 Series A, maturing in 2038 100,000 100,000 - - 100,000 variable rate demand - 2006 Series A, maturing in 2038 47,000 47,000 - - 47,000 Clinton Green South Housing Revenue Bonds variable rate demand - 2005 Series A, maturing in 2038 75,000 75,000 - - 75,000 variable rate demand - 2006 Series A, maturing in 2038 75,000 46,500 - - 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand - 2005 Series A, 46,500 46,500 - - 46,500 | | | | | | |
| 125 West 31st Street Housing Revenue Bonds variable rate demand — 2005 Series A, 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, 100,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds 46,500 46,500 — — 46,500 | · · · · · · · · · · · · · · · · · · · | 16.000 | 7.435 | _ | _ | 7.435 |
| variable rate demand — 2005 Series A, maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 10,000 | 7,100 | | | 7,100 |
| maturing in 2038 176,800 176,800 — — 176,800 Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 — — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | 9 | | | | | |
| Clinton Green North Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 176.800 | 176.800 | _ | _ | 176,800 |
| variable rate demand — 2005 Series A, 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds Variable rate demand — 2005 Series A, — — — 47,000 Variable rate demand — 2005 Series A, 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds Variable rate demand — 2005 Series A, — — — 46,500 | | 170,000 | 1,0,000 | | | 1.0,000 |
| maturing in 2038 100,000 100,000 — — 100,000 variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, — — 46,500 | | | | | | |
| variable rate demand — 2006 Series A, maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 100 000 | 100 000 | _ | _ | 100 000 |
| maturing in 2038 47,000 47,000 — — 47,000 Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | - | 100,000 | 100,000 | _ | _ | 100,000 |
| Clinton Green South Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 47 000 | 47 000 | | | 47 000 |
| variable rate demand — 2005 Series A, maturing in 2038 75,000 75,000 — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 47,000 | 47,000 | | | 47,000 |
| maturing in 2038 75,000 75,000 — 75,000 variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | 9 | | | | | |
| variable rate demand — 2006 Series A, maturing in 2038 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 75,000 | 75,000 | | | 75 000 |
| maturing in 2038 46,500 46,500 — — 46,500 Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | 9 | 73,000 | 73,000 | _ | _ | 75,000 |
| Related-Ocean Park Apartments Housing Revenue Bonds variable rate demand — 2005 Series A, | | 47 E00 | 46.500 | | | 46 E00 |
| variable rate demand — 2005 Series A, | S . | 46,500 | 46,500 | | | 46,500 |
| | | | | | | |
| maturing in 2035 28,400 — — 28,400 — 28,400 | | 60.400 | 20 400 | | | 60.400 |
| | 9 | 28,400 | 28,400 | _ | _ | 28,400 |
| 2.20% to 4.25% — 2005 Series B, | | | | | | |
| maturing in varying semi-annual installments to 2016 10,600 1,350 — 1,350 — | maturing in varying semi-annual installments to 2016 | 10,600 | 1,350 | _ | 1,350 | |

| 250 West 93rd Street Housing Revenue Bonds variable rate demand — 2005 Series A, maturing in 2038 61,500 60,400 variable rate demand — 2005 Series B (Federally Taxable), maturing in 2038 5,300 5,300 | - | _ | |
|--|---|------------|---------------------------------------|
| maturing in 2038 61,500 60,400 variable rate demand — 2005 Series B | _ | _ | |
| variable rate demand — 2005 Series B | _ | _ | |
| | | | 60,400 |
| (Federally Taxable), maturing in 2038 5,300 5,300 | | | |
| | _ | 300 | 5,000 |
| variable rate demand — 2007 Series A | | | -, |
| (Federally Taxable), maturing in 2038 1,100 1,100 | _ | _ | 1,100 |
| Tower 31 Housing Revenue Bonds | | | 1,100 |
| variable rate demand — 2005 Series A, | | | |
| | | | 83,800 |
| , , , | _ | _ | 03,000 |
| variable rate demand — 2005 Series B | | 1 400 | 400 |
| (Federally Taxable), maturing in 2036 2,000 1,800 | _ | 1,400 | 400 |
| 88 Leonard Street Housing Revenue Bonds | | | |
| variable rate demand — 2005 Series A, | | | |
| maturing in 2037 112,500 112,500 | _ | _ | 112,500 |
| variable rate demand — 2005 Series B | | | |
| (Federally Taxable), maturing in 2037 7,500 7,500 | _ | _ | 7,500 |
| variable rate demand — 2007 Series A | | | |
| (Federally Taxable), maturing in 2037 12,000 12,000 | _ | _ | 12,000 |
| Tiffany Gardens Multi-Family Housing Revenue Bonds | | | |
| 4.50% to 5.125% — 2005 Series A, maturing in varying | | | |
| semi-annual installments to 2037 5,550 4,750 | _ | 120 | 4,630 |
| Friendship House Apartments Multi-Family | | 120 | 1,000 |
| Housing Revenue Bonds | | | |
| - | | | |
| 5.10% — 2005 Series A, maturing in varying | | F 0 | 2.460 |
| semi-annual installments to 2041 2,840 2,510 | | 50 | 2,460 |
| 55 West 25th Street Housing Revenue Bonds | | | |
| variable rate demand — 2005 Series A, | | | |
| maturing in 2038 164,500 164,500 | _ | _ | 164,500 |
| 188 Ludlow Street Housing Revenue Bonds | | | |
| variable rate demand — 2006 Series A, | | | |
| maturing in 2038 83,000 83,000 | _ | _ | 83,000 |
| Division Street Multi-Family Housing Revenue Bonds | | | |
| 5% to 5.10% — 2006 Series A, maturing in varying | | | |
| semi-annual installments to 2038 1,525 1,320 | _ | 30 | 1,290 |
| Gateway to New Cassel Housing Revenue Bonds | | | · · · · · · · · · · · · · · · · · · · |
| variable rate demand — 2006 Series A, | | | |
| maturing in 2039 9,500 5,800 | _ | 100 | 5,700 |
| Golden Age Apartments Multi-Family Housing Revenue Bonds | | 100 | 27.00 |
| 5% — 2006 Series A, maturing in varying | | | |
| semi-annual installments to 2037 2,800 1,930 | | 125 | 1,805 |
| | | 123 | 1,003 |
| Related - Taconic West 17th Street Housing Revenue Bonds | | | |
| variable rate demand — 2009 Series A, | | | 407.000 |
| maturing in 2039 126,000 126,000 | _ | | 126,000 |
| Crotona Estates Apartments Multi-Family Housing Revenue Bonds | | | |
| 4.95% — 2006 Series A, maturing in varying | | | |
| semi-annual installments to 2038 2,760 2,130 | _ | 50 | 2,080 |
| Related - Capitol Green Apartments Housing Revenue Bonds | | | |
| variable rate demand — 2006 Series A, | | | |
| maturing in 2036 10,900 10,900 | _ | _ | 10,900 |
| 3.45% to 4.375% — 2006 Series B, maturing in varying | | | , |
| semi-annual installments to 2017 5,600 1,470 | _ | 665 | 805 |
| Avalon Bowery Place I Housing Revenue Bonds | | 333 | 000 |
| variable rate demand — 2010 Series A, | | | |
| | | | 02 000 |
| maturing in 2037 93,800 93,800 | | | 93,800 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|--------|---------------------------------------|--------------------------------|
| St. Philip's Housing Revenue Bonds | | | | · · · · · · · · · · · · · · · · · · · | 2010 |
| 4.05% to $4.65% - 2006$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2038 | 16,250 | 12,155 | _ | 635 | 11,520 |
| Kensico Terrace Apartments Multi-Family | | | | | |
| Housing Revenue Bonds | | | | | |
| 4.35% to $4.90% - 2006$ Series A, maturing in varying | | | | | |
| semi-annual installments to 2038 | 4,130 | 3,565 | _ | 90 | 3,475 |
| Admiral Halsey Senior Apartments Housing Revenue Bonds | | | | | |
| variable rate demand -2007 Series A, | | | | | |
| maturing in 2037 | 6,650 | 2,750 | _ | 200 | 2,550 |
| Related - Weyant Green Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2037 | 3,800 | 3,800 | _ | _ | 3,800 |
| Related - McCarthy Manor Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2037 | 6,800 | 6,800 | _ | _ | 6,800 |
| 600 West 42nd Street Housing Revenue Bonds | | • | | | • |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2041 | 268,000 | 249,335 | _ | _ | 249,335 |
| variable rate demand — 2008 Series A, | , | • | | | • |
| maturing in 2041 | 100,000 | 100,000 | _ | _ | 100,000 |
| variable rate demand — 2009 Series A, | , | , | | | , |
| maturing in 2041 | 108,000 | 119,975 | _ | _ | 119,975 |
| 316 Eleventh Avenue Housing Revenue Bonds | | ., | | | |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2041 | 152,000 | 152,000 | _ | _ | 152,000 |
| variable rate demand — 2007 Series B | 102,000 | 102,000 | | | 102,000 |
| (Federally Taxable), maturing in 2041 | 39,500 | 6,900 | _ | _ | 6,900 |
| variable rate demand — 2009 Series A, | 37,000 | 0,200 | | | 0,200 |
| maturing in 2041 | 32,600 | 32,600 | _ | _ | 32,600 |
| 455 West 37th Street Housing Revenue Bonds | 02,000 | 02,000 | | | 02,000 |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2041 | 136,000 | 136,000 | _ | _ | 136,000 |
| variable rate demand — 2007 Series B | 130,000 | 130,000 | | | 130,000 |
| (Federally Taxable), maturing in 2041 | 32,000 | 8,700 | | | 8,700 |
| Related - Warren Knolls Apartments Housing Revenue Bonds | 32,000 | 0,700 | | | 0,700 |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2037 | 6,700 | 6,700 | | | 6,700 |
| Related - West Haverstraw Senior Citizens | 0,700 | 0,700 | | _ | 0,700 |
| | | | | | |
| Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | 6.700 | 6 700 | | | 6 700 |
| maturing in 2037 | 6,700 | 6,700 | | | 6,700 |
| Prospect Plaza Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | 22 200 | 0.000 | | | 0.000 |
| maturing in 2039 | 23,300 | 8,000 | _ | | 8,000 |
| Horizons at Wawayanda Housing Revenue Bonds | | | | | |
| 5.15% — 2007 Series A, maturing in varying | 0.400 | F 000 | | 4.40 | F F 00 |
| semi-annual installments to 2040 | 8,600 | 7,930 | _ | 140 | 7,790 |
| Park Drive Manor II Apartments Multi-Family | | | | | |
| Housing Revenue Bonds | | | | | |
| | | | | | |
| 4.85% — 2007 Series A, maturing in varying semi-annual installments to 2038 | 3,980 | 3,455 | | 90 | 3,365 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| Highland Avenue Senior Apartments Multi-Family | | | | , | 2010 |
| Housing Revenue Bonds | | | | | |
| 4.70% to $5% - 2007$ Series A, | | | | | |
| maturing in varying semi-annual installments to 2039 | 6,920 | 6,175 | _ | 140 | 6,035 |
| North Street Y Senior Apartments Multi-Family | | | | | |
| Housing Revenue Bonds | | | | | |
| 5.05% — 2007 Series A, | | | | | |
| maturing in varying semi-annual installments to 2039 | 2,100 | 1,885 | _ | 40 | 1,845 |
| Cannon Street Senior Apartments Multi-Family | | | | | |
| Housing Revenue Bonds | | | | | |
| 5.30% — 2007 Series A, | | | | | |
| maturing in varying semi-annual installments to 2039 | 1,860 | 1,660 | _ | 35 | 1,625 |
| Related - 42nd and 10th Housing Revenue Bonds | | | | | |
| variable rate demand -2007 Series A, | | | | | |
| maturing in 2041 | 166,100 | 166,100 | _ | _ | 166,100 |
| variable rate demand -2008 Series A, | | | | | |
| maturing in 2041 | 81,000 | 81,000 | _ | _ | 81,000 |
| variable rate demand -2010 Series A, | | | | | |
| maturing in 2041 | 102,900 | 72,900 | _ | _ | 72,900 |
| Tri-Senior Development Housing Revenue Bonds | | | | | |
| 5.10% to 5.40% — 2007 Series A, maturing in varying | | | | | |
| semi-annual installments to 2042 | 14,700 | 13,350 | _ | 225 | 13,125 |
| Related - Overlook Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2037 | 5,400 | 4,500 | _ | _ | 4,500 |
| Remeeder Houses Apartments Housing Revenue Bonds | | | | | |
| variable rate demand -2007 Series A, | | | | | |
| maturing in 2039 | 18,900 | 16,100 | _ | 600 | 15,500 |
| Grace Towers Housing Revenue Bonds | | | | | |
| variable rate demand — 2007 Series A, | | | | | |
| maturing in 2040 | 19,900 | 11,530 | _ | _ | 11,530 |
| Baisley Park Gardens Housing Revenue Bonds | | | | | |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2039 | 18,800 | 17,600 | _ | 300 | 17,300 |
| Related - Caroline Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2043 | 16,900 | 16,900 | _ | _ | 16,900 |
| West 37th Street Housing Revenue Bonds | | | | | · |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2042 | 18,900 | 18,900 | _ | _ | 18,900 |
| variable rate demand — 2008 Series B | • | , | | | • |
| (Federally Taxable), maturing in 2042 | 31,500 | 9,500 | _ | 900 | 8,600 |
| variable rate demand — 2009 Series A, | , | , | | | • |
| maturing in 2042 | 25,200 | 25,200 | _ | _ | 25,200 |
| variable rate demand — 2009 Series B, | -, | , | | | , |
| maturing in 2042 | 30,900 | 30,900 | _ | _ | 30,900 |
| West Village Apartments Housing Revenue Bonds | / | , | | | ,, , , , , |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2039 | 9,700 | 6,100 | _ | 100 | 6,000 |
| 330 Riverdale Avenue Apartments Housing Revenue Bonds | - ,- 30 | -, | | | -, |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2041 | 28,700 | 14,200 | _ | _ | 14,200 |
| | 20,700 | 11,200 | | | 11,200 |

| 320 West 38th Street Housing Revenue Bonds variable rate demand — 2014 Series A, maturing in 2042 variable rate demand — 2014 Series B-1, maturing in 2042 Shore Hill Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2042 | 225,000 35,000 39,000 | 2015 225,000 35,000 19,500 | Issued | Payments | 2016 225,000 35,000 |
|--|-----------------------------|-------------------------------------|--------|----------|---------------------------|
| maturing in 2042 variable rate demand — 2014 Series B-1, maturing in 2042 Shore Hill Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | 35,000 | 35,000 | - - | _ | · |
| variable rate demand — 2014 Series B-1, maturing in 2042 Shore Hill Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | 35,000 | 35,000 | | | · |
| maturing in 2042 Shore Hill Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | 39,000 | | _ | _ | 35,000 |
| Shore Hill Housing Revenue Bonds variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | 39,000 | | _ | _ | 35,000 |
| variable rate demand — 2008 Series A, maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | | 19,500 | | | |
| maturing in 2045 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | | 19,500 | | | |
| 505 West 37th Street Housing Revenue Bonds variable rate demand — 2008 Series A, | | 19,500 | | | |
| variable rate demand -2008 Series A, | 05.400 | | | _ | 19,500 |
| , , , , , , , , , , , , , , , , , , , | 05.400 | | | | |
| maturing in 2042 | | 0= (00 | | | 0= 400 |
| 111 . 1 1 2000 C : B | 95,600 | 95,600 | _ | _ | 95,600 |
| variable rate demand — 2008 Series B | 120.000 | E0 400 | | | 5 0.400 |
| (Federally Taxable), maturing in 2042 | 138,000 | 58,400 | _ | _ | 58,400 |
| variable rate demand — 2009 Series A, | 100.000 | 100.000 | | | 100.000 |
| maturing in 2042 variable rate demand — 2009 Series B, | 100,800 | 100,800 | _ | _ | 100,800 |
| maturing in 2042 | 119,600 | 119,600 | | | 119,600 |
| College Arms Apartments Housing Revenue Bonds | 119,000 | 119,000 | | _ | 119,000 |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2048 | 11,390 | 10,790 | _ | 200 | 10,590 |
| 80 DeKalb Avenue Housing Revenue Bonds | 11,070 | 10,70 | | 200 | 10,070 |
| variable rate demand — 2008 Series A, | | | | | |
| maturing in 2042 | 32,850 | 5,090 | _ | _ | 5,090 |
| variable rate demand — 2009 Series A, | 02,000 | 0,000 | | | 5,656 |
| maturing in 2042 | 43,800 | 43,800 | _ | _ | 43,800 |
| variable rate demand — 2009 Series B, | , | , | | | , |
| maturing in 2042 | 55,110 | 55,110 | _ | _ | 55,110 |
| Related - Clarkstown Maplewood Gardens | | | | | |
| Housing Revenue Bonds | | | | | |
| variable rate demand — 2009 Series A, | | | | | |
| maturing in 2049 | 4,085 | 4,085 | _ | _ | 4,085 |
| 8 East 102nd Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2010 Series A, | | | | | |
| maturing in 2044 | 95,630 | 135,690 | _ | _ | 135,690 |
| variable rate demand — 2010 Series B | | | | | |
| (Federally Taxable), maturing in 2044 | 8,010 | 8,010 | | _ | 8,010 |
| 330 West 39th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2010 Series A, | (5.000 | C4 F00 | | | C4 F00 |
| maturing in 2044 Clinton Park Housing Revenue Bonds | 65,000 | 64,500 | | | 64,500 |
| <u>e</u> | | | | | |
| variable rate demand — 2010 Series A, | 70,000 | 70,000 | | | 70,000 |
| maturing in 2044 25 Washington Street Housing Revenue Bonds | 70,000 | 70,000 | | | 70,000 |
| variable rate demand — 2010 Series A, | | | | | |
| maturing in 2044 | 19,700 | 17,500 | _ | _ | 17,500 |
| 29 Flatbush Avenue Housing Revenue Bonds | 17,700 | 17,500 | | | 17,500 |
| variable rate demand — 2010 Series A, | | | | | |
| maturing in 2044 | 90,000 | 90,000 | _ | _ | 90,000 |
| variable rate demand — 2015 Series A, | , | , -, | | | , |
| maturing in 2044 | 9,000 | 9,000 | _ | _ | 9,000 |
| variable rate demand — 2015 Series B, | ., | . , | | | . , |
| (Federally Taxable), maturing in 2044 | 41,000 | 41,000 | _ | 200 | 40,800 |

| 2188 Escalatory Housing Revenue Bonds | | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|--|---------------------------------------|---------------------------------------|--------|-----------------------------------|---------------------------------------|
| maturing in 2044 27,320 | 2180 Broadway Housing Revenue Bonds | | | | * | _ |
| Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 27,320 27,320 — — 77,330 Coffam West Housing Revenue Bonds 133,000 133,000 33,000 — — 133,000 variable rate demand — 2011 Series A-2, maturing in 2045 67,000 67,000 67,000 — — 67,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2045 20,000 19,000 — 3,500 15,500 variable rate demand — 2012 Series A-1, maturing in 2045 173,000 173,000 — — 77,000 variable rate demand — 2012 Series A-2, maturing in 2045 87,000 87,000 — — 77,000 variable rate demand — 2015 Series A-2, maturing in 2045 87,000 87,000 — — 40,000 variable rate demand — 2015 Series A-1, maturing in 2012 40,000 40,000 — — 40,000 ration fraction fractio | variable rate demand — 2011 Series A, | | | | | |
| Greenfully Taxable), maturing in 2044 27,320 27,320 - - 27,320 | | 96,300 | 96,300 | _ | _ | 96,300 |
| Cothan Weet Housing Revenue Bonds | | | | | | |
| variable rate demand = 2011 Series A-1, maturing in 2045 133,000 33,000 — — 133,000 variable rate demand = 2011 Series A-2, maturing in 2045 67,000 67,000 — — 67,000 variable rate demand = 2011 Series B (Federally Taxable), maturing in 2045 20,000 19,000 — — 15,000 variable rate demand = 2012 Series A-2, maturing in 2045 87,000 87,000 — — 87,000 variable rate demand = 2012 Series A-2, maturing in 2045 87,000 87,000 — — 87,000 variable rate demand = 2012 Series A-2, maturing in 2045 87,000 87,000 — — 40,000 variable rate demand = 2013 Series A (Federally Taxable) — — 40,000 — — 40,000 variable rate demand = 2011 Series A-1, maturing in 2044 80,000 155,000 — — 80,000 variable rate demand = 2011 Series A-2, maturing in 2044 80,000 50,000 — — 20,000 (Federally Taxable), maturing in 2044 80,000 50,000 — — 80,000 <td></td> <td>27,320</td> <td>27,320</td> <td>_</td> <td>_</td> <td>27,320</td> | | 27,320 | 27,320 | _ | _ | 27,320 |
| maturing in 2045 133,000 133,000 - - 133,000 variable rate demand — 2011 Series A-2, maturing in 2045 67,000 19,000 - 3,500 15,500 (rederally Taxable), maturing in 2045 20,000 173,000 - - 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 87,000 87,000 - - 87,000 variable rate demand — 2013 Series A (Federally Taxable) maturing in 2045 87,000 40,000 - - 40,000 variable rate demand — 2013 Series A (Federally Taxable) maturing in 2012 40,000 40,000 - - 40,000 160 West & 20nd Street Housing & Revenue Bonds 155,000 155,000 - - 40,000 variable rate demand — 2011 Series A (Federally Taxable) 80,000 80,000 - - 80,000 variable rate demand — 2011 Series A 1, maturing in 2044 80,000 80,000 - - 25,000 Variable rate demand — 2011 Series A 2, maturing in 2049 83,000 83,000 - - 25,000 Variable rate dema | | | | | | |
| variable rate demand = 2011 Series A-2, maturing in 2045 6,000 67,000 70,000 | | | | | | |
| maturing in 2045 67,000 67,000 - - 67,000 variable rate demand — 2011 Series B 20,000 19,000 - 3,500 15,500 variable rate demand — 2012 Series A-1, maturing in 2045 173,000 173,000 - - 70,700 variable rate demand — 2012 Series A-2, maturing in 2045 87,000 87,000 - - 40,000 variable rate demand — 2013 Series A (Federally Taxable) maturing in 2012 40,000 40,000 - - 40,000 variable rate demand — 2011 Series A (Federally Taxable) maturing in 2044 155,000 155,000 - - 80,000 variable rate demand — 2011 Series A (Federally Taxable) maturing in 2044 80,000 80,000 - - 80,000 variable rate demand — 2011 Series A (Federally Taxable) maturing in 2049 80,000 80,000 - - 25,000 variable rate demand — 2011 Series A (Federally Taxable) maturing in 2049 80,000 80,000 - - 25,000 variable rate demand — 2011 Series A (Federally Taxable) maturing in 2049 40,000 20,000 - - <td>9</td> <td>133,000</td> <td>133,000</td> <td>_</td> <td>_</td> <td>133,000</td> | 9 | 133,000 | 133,000 | _ | _ | 133,000 |
| variable rate demand — 2011 Series B 20,000 19,000 — 3,500 15,500 variable rate demand — 2012 Series A-1, maturing in 2045 20,000 173,000 — 6 27,000 variable rate demand — 2012 Series A-2, maturing in 2045 87,000 87,000 — 6 87,000 variable rate demand — 2013 Series A (Federally Taxable) 40,000 40,000 — 6 87,000 variable rate demand — 2013 Series A (Federally Taxable) 55,000 55,000 — 6 40,000 variable rate demand — 2011 Series A-1, maturing in 2044 155,000 80,000 — 6 55,000 variable rate demand — 2011 Series A-2, maturing in 2044 80,000 80,000 — 6 80,000 variable rate demand — 2011 Series A-1, maturing in 2044 25,000 25,000 — 6 25,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 83,000 \$3,000 — 6 83,000 Variable rate demand — 2011 Series A-2, maturing in 2049 20,000 20,000 — 6 20,000 ITI Nassaus Street Housing Revenue Bonds Series Housing Revenue Bonds — 7 5,240 — 7 | | | | | | |
| (Feederally Taxable), maturing in 2045 20,000 19,000 - 3,500 15,500 variable rate demand — 2012 Series A-1, maturing in 2045 173,000 173,000 - - 173,000 variable rate demand — 2012 Series A-2, maturing in 2045 87,000 87,000 - - - 87,000 160 West 62nd Street Housing Revenue Bonds variable rate demand — 2011 Series A-1, maturing in 2044 155,000 155,000 - - - 80,000 variable rate demand — 2011 Series A-2, maturing in 2044 80,000 80,000 - - - 80,000 variable rate demand — 2011 Series B-2, maturing in 2044 25,000 25,000 - - - 80,000 Variable rate demand — 2011 Series B-3, maturing in 2044 80,000 80,000 - - 25,000 Clinton Park Phase II Housing Revenue Bonds 80,000 83,000 - - 83,000 variable rate demand — 2011 Series A-1, maturing in 2049 42,000 20,000 - - 42,000 variable rate demand — 2011 Series A-2, maturing in 2049 50,000 </td <td>9</td> <td>67,000</td> <td>67,000</td> <td>_</td> <td>_</td> <td>67,000</td> | 9 | 67,000 | 67,000 | _ | _ | 67,000 |
| variable rate demand — 2012 Series A-1, maturing in 2045 173,000 7 173,000 7 173,000 7 173,000 7 173,000 7 173,000 7 173,000 7 173,000 87,000 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | | |
| maturing in 2045 173,000 173,000 - - 173,000 variable rate demand - 2012 Series A-2, maturing in 2045 87,000 87,000 - - 87,000 variable rate demand - 2013 Series A (Federally Taxable) maturing in 2012 40,000 40,000 - - 40,000 160 West 62nd Street Housing Revenue Bonds variable rate demand - 2011 Series A-1, maturing in 2044 155,000 155,000 - - 155,000 variable rate demand - 2011 Series A-2, maturing in 2044 80,000 80,000 - - 80,000 variable rate demand - 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 - - 25,000 Clinton Park Phase II Housing Revenue Bonds 83,000 80,000 - - 25,000 Variable rate demand - 2011 Series A-1, maturing in 2049 83,000 83,000 - - 83,000 Variable rate demand - 2011 Series A 42,000 42,000 - - 20,000 111 Nassau Street Housing Revenue Bonds 83,000 65,240 - - 65,240 <th< td=""><td></td><td>20,000</td><td>19,000</td><td>_</td><td>3,500</td><td>15,500</td></th<> | | 20,000 | 19,000 | _ | 3,500 | 15,500 |
| variable rate demand — 2012 Series A.2 maturing in 2045 87,000 87,000 — 1 87,000 variable rate demand — 2013 Series A (Federally Taxable) — 40,000 40,000 — 0 — 40,000 160 West 62ad Street Housing Revenue Bonds variable rate demand — 2011 Series A-1, — 55,000 — 155,000 — 0 155,000 variable rate demand — 2011 Series A-1, — 60,000 — 80,000 — 0 — 80,000 variable rate demand — 2011 Series A-2, — 7 — 7 — 80,000 variable rate demand — 2011 Series B. — 7 — 25,000 (Federally Taxable), maturing in 2044 25,000 25,000 — 0 25,000 Clinton Park Phase II Housing Revenue Bonds — 7 — 83,000 — 1 25,000 Variable rate demand — 2011 Series A-1, — 7 — 83,000 — 1 42,000 Variable rate demand — 2011 Series A-1, — 7 — 42,000 — 1 42,000 Variable rate demand — 2011 Series A-1, — 7 — 7 42,000 Variable rate demand — 2011 Series A — 7 — 6,240 Variable rate demand — 2011 Series A< | | 4== 000 | | | | |
| maturing in 2015 87,000 87,000 - - 87,000 variable rate demand - 2013 Series A (Federally Taxable) 40,000 40,000 - - 40,000 160 West 62nd Street Housing Revenue Bonds 40,000 155,000 - - 155,000 variable rate demand - 2011 Series A-2, maturing in 2044 80,000 80,000 - - 80,000 variable rate demand - 2011 Series B Federally Taxable), maturing in 2044 25,000 25,000 - - 25,000 Clinton Park Phase II Housing Revenue Bonds Variable rate demand - 2011 Series A-1, maturing in 2049 83,000 83,000 - - 83,000 variable rate demand - 2011 Series A-2, maturing in 2049 83,000 83,000 - - 83,000 variable rate demand - 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 - - 20,000 11 Nassau Street Housing Revenue Bonds Variable rate demand - 2011 Series A-1, maturing in 2044 6,240 5,760 - 1,100 4,660 variable rate demand - 2011 Series A-1, maturing in 2044 | | 173,000 | 173,000 | _ | _ | 173,000 |
| variable rate demand — 2013 Series A (Federally Taxable) 40,000 40,000 - - 40,000 160 West 62nd Street Housing Revenue Bonds variable rate demand — 2011 Series A-1, 155,000 155,000 - - 155,000 variable rate demand — 2011 Series A-2, maturing in 2044 80,000 - - 80,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 - - 25,000 Clinton Park Phase II Housing Revenue Bonds variable rate demand — 2011 Series A-1, 83,000 - - 83,000 variable rate demand — 2011 Series A-1, 83,000 83,000 - - 83,000 variable rate demand — 2011 Series A-2, 83,000 83,000 - - 83,000 variable rate demand — 2011 Series B 42,000 42,000 - - 42,000 11 Nassau Street Housing Revenue Bonds variable rate demand — 2011 Series A - - 65,240 variable rate demand — 2011 Series A - - 65,240 - - 7,300 | | 05 000 | 07.000 | | | 07.000 |
| maturing in 2012 40,000 40,000 — — 40,000 160 West 62nd Street Housing Revenue Bonds variable rate demand — 2011 Series A-1, muturing in 2044 155,000 155,000 — — 155,000 variable rate demand — 2011 Series A-2, maturing in 2044 80,000 80,000 — — 80,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 — — 25,000 Clinton Park Phase II Housing Revenue Bonds Variable rate demand — 2011 Series A-1, maturing in 2049 83,000 83,000 — — 83,000 variable rate demand — 2011 Series A-2, maturing in 2049 42,000 20,000 — — 83,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 — — 20,000 11 Nassus Street Housing Revenue Bonds variable rate demand — 2011 Series A, maturing in 2044 65,240 65,240 — — 66,240 (Federally Taxable), maturing in 2044 65,240 5,760 — 1,100 4,660 Variable rate demand — 2012 Series A-1, maturing in 2045 | 9 | 87,000 | 87,000 | _ | _ | 87,000 |
| 160 West 62nd Street Housing Revenue Bonds | | 40.000 | 40.000 | | | 40.000 |
| variable rate demand — 2011 Series A-1, maturing in 2044 155,000 155,000 — — 155,000 variable rate demand — 2011 Series A-2, maturing in 2044 80,000 80,000 — — 80,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 — — 25,000 Clinton Park Phase II Housing Reverue Bonds Variable rate demand — 2011 Series A-1, maturing in 2049 83,000 83,000 — — 42,000 variable rate demand — 2011 Series A-2, maturing in 2049 42,000 42,000 — — 42,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 — — 42,000 111 Nassau Street Housing Revenue Bonds — — — 40,000 variable rate demand — 2011 Series A, maturing in 2044 65,240 65,240 — — 65,240 Related West 30th Street Housing Revenue Bonds — — 1,100 4,660 variable rate demand — 2012 Series A-2, maturing in 2045 — 73,000 — — 73,000 | | 40,000 | 40,000 | | | 40,000 |
| maturing in 2044 155,000 155,000 - - 155,000 variable rate demand - 2011 Series A-2, maturing in 2044 80,000 80,000 - - - 80,000 (Federally Taxable), maturing in 2044 25,000 25,000 - - 25,000 Clinton Park Phase II Housing Revenue Bonds 83,000 83,000 - - 83,000 variable rate demand - 2011 Series A-1, maturing in 2049 83,000 83,000 - - 42,000 Variable rate demand - 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 - - 42,000 III Nassau Street Housing Revenue Bonds 83,000 - - - 20,000 III Nassau Street Housing Revenue Bonds 80,000 - - - 20,000 III Nassau Street Housing Revenue Bonds 80,000 - - - 65,240 Variable rate demand - 2011 Series A (Federally Taxable), maturing in 2044 6,260 5,760 - 1,100 4,660 Related West 30th Street Housing Revenue Bonds 73,000 </td <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> | 9 | | | | | |
| variable rate demand — 2011 Series A-2, maturing in 2044 80,000 80,000 — 80,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 — 25,000 — 25,000 Clintor Park Phase II Housing Revenue Bonds 83,000 83,000 — — 80,000 83,000 — — 80,000 83,000 — — — 80,000 83,000 — — — 80,000 83,000 — — — — 80,000 83,000 — — — — 80,000 83,000 — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — 80,000 83,000 — — — — — — — — 80,000 83,000 — — — — — — — — 80,000 83,000 — — — — — — — — — 80,000 83,000 — — — — — — — — 80,000 83,000 — — — — — — — — — 80,000 83,000 — — — — — — — — — 20,000 83,000 — — — — — — — — 20,000 90,000 90,000 — — — — — — — 20,000 90,000 90,000 90,000 90,000 | | 155,000 | 155,000 | | | 155,000 |
| maturing in 2044 80,000 80,000 — — 80,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 — — 25,000 Clinton Park Phase II Housing Revenue Bonds Variable rate demand — 2011 Series A-1, maturing in 2049 83,000 83,000 — — — 83,000 variable rate demand — 2011 Series A-2, maturing in 2049 42,000 42,000 — — — 42,000 111 Nassau Street Housing Revenue Bonds Variable rate demand — 2011 Series A, maturing in 2049 65,240 — — — 20,000 111 Nassau Street Housing Revenue Bonds Variable rate demand — 2011 Series A, maturing in 2044 — — — 65,240 — — — 65,240 — — — 65,240 — — — 65,240 — — — 65,240 — — — 65,240 — — — 65,240 — — — 65,240 — — — 7 3,000 — <td></td> <td>155,000</td> <td>155,000</td> <td>_</td> <td>_</td> <td>155,000</td> | | 155,000 | 155,000 | _ | _ | 155,000 |
| variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 25,000 25,000 — — 25,000 Clinton Park Phase II Housing Revenue Bonds variable rate demand — 2011 Series A-1, maturing in 2049 83,000 83,000 — — — 83,000 variable rate demand — 2011 Series A-2, maturing in 2049 42,000 42,000 — — 42,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 — — 42,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 65,240 65,240 — — 40,000 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 62,600 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds — — 1,000 4,660 Related West 30th Street Housing Revenue Bonds — — 73,000 — — 73,000 variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 — — 73,000 variable rate demand — 2015 Series A — — | | 90,000 | 90,000 | | | 90,000 |
| CFederally Taxable), maturing in 2044 25,000 25,000 - - 25,000 | 9 | 80,000 | 80,000 | _ | _ | 80,000 |
| Clinton Park Phase II Housing Revenue Bonds | | 25,000 | 25,000 | | | 25,000 |
| Variable rate demand — 2011 Series A-1, maturing in 2049 | | 23,000 | 25,000 | | | 25,000 |
| maturing in 2049 83,000 83,000 — — 83,000 variable rate demand — 2011 Series A-2, maturing in 2049 42,000 42,000 — — 42,000 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2049 20,000 20,000 — — 20,000 111 Nassau Street Housing Revenue Bonds variable rate demand — 2011 Series A, maturing in 2044 65,240 — — — 65,240 Variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 — — 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 37,000 37,000 — — 73,000 variable rate demand — 2015 Series A — — — 53,200 variable rate demand — 2015 Series A — — — 41,800 variable rate demand — 2015 Series A-1, maturing in 2046 — — — 40,000 variable rate demand — 2012 Series A-1, maturing in 2046 — — — 40,000 variable rate demand — 2012 Series A-2, maturing in 2046 — <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> | - | | | | | |
| variable rate demand — 2011 Series A-2, 42,000 42,000 — 42,000 variable rate demand — 2011 Series B 42,000 20,000 — 42,000 (Federally Taxable), maturing in 2049 20,000 20,000 — 42,000 111 Nassau Street Housing Revenue Bonds — 7 20,000 variable rate demand — 2011 Series A, maturing in 2044 65,240 — 7 — 65,240 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds — 73,000 — 73,000 — 73,000 — 73,000 Related West 30th Street Housing Revenue Bonds — 73,000 — 73,00 | | 83 000 | 83 000 | _ | _ | 83,000 |
| maturing in 2049 42,000 42,000 - - 42,000 variable rate demand — 2011 Series B 20,000 20,000 - - 20,000 111 Nassau Street Housing Revenue Bonds variable rate demand — 2011 Series A, maturing in 2044 65,240 65,240 - - 65,240 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 - 1,100 4,660 Related West 30th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 - - 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 37,000 37,000 - - 37,000 variable rate demand — 2013 Series A maturing in 2045 53,200 53,200 - - 33,000 variable rate demand — 2015 Series A maturing in 2045 41,800 41,800 - - 41,800 175 West 60th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2046 40,000 40,000 - - - 40,000 variable rate demand — 2012 Series A-2, maturing in 2046 20,000 20,000 - - - 40,000 variable rate demand — 2012 Series A-2, maturing in 2046 20,000 | | 00,000 | 00,000 | | | 00,000 |
| variable rate demand — 2011 Series B 20,000 20,000 — — 20,000 111 Nassau Street Housing Revenue Bonds variable rate demand — 2011 Series A, maturing in 2044 65,240 65,240 — — 65,240 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds — — 73,000 — — 73,000 variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 — — 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 37,000 37,000 — — 37,000 variable rate demand — 2013 Series A maturing in 2045 53,200 53,200 — — 53,200 variable rate demand — 2015 Series A maturing in 2045 41,800 41,800 — — 41,800 175 West 60th Street Housing Revenue Bonds 41,800 40,000 — — 40,000 variable rate demand — 2012 Series A-1, maturing in 2046 40,000 40,000 — — — 40,000 variable rate demand — 2012 Series | | 42.000 | 42.000 | _ | _ | 42,000 |
| CFederally Taxable), maturing in 2049 20,000 20,000 - - 20,000 | _ | , | , | | | , |
| 111 Nassau Street Housing Revenue Bonds variable rate demand — 2011 Series A, maturing in 2044 65,240 65,240 — — 65,240 variable rate demand — 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 — — 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 37,000 37,000 — — 37,000 variable rate demand — 2013 Series A maturing in 2045 53,200 53,200 — — 53,200 variable rate demand — 2015 Series A maturing in 2045 41,800 41,800 — — 41,800 175 West 60th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2046 40,000 40,000 — — 40,000 variable rate demand — 2012 Series A-2, maturing in 2046 20,000 20,000 — — 20,000 variable rate demand — 2013 Series A-3, | | 20,000 | 20,000 | _ | _ | 20,000 |
| variable rate demand — 2011 Series A, 65,240 65,240 — 65,240 variable rate demand — 2011 Series B 66,240 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds 8 8 8 1,100 4,660 Related West 30th Street Housing Revenue Bonds 8 9 9 9 7 73,000 9 9 9 37,000 9 9 9 37,000 9 9 9 37,000 9 9 9 37,000 9 9 9 37,000 9 9 9 37,000 9 9 9 4 | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | · · · · · · · · · · · · · · · · · · · |
| maturing in 2044 65,240 65,240 - - 65,240 variable rate demand - 2011 Series B (Federally Taxable), maturing in 2044 6,260 5,760 - 1,100 4,660 Related West 30th Street Housing Revenue Bonds ************************************ | <u> </u> | | | | | |
| variable rate demand — 2011 Series B 6,260 5,760 — 1,100 4,660 Related West 30th Street Housing Revenue Bonds Variable rate demand — 2012 Series A-1, — — — 73,000 variable rate demand — 2012 Series A-2, — — — 73,000 variable rate demand — 2013 Series A-2, — — — 37,000 variable rate demand — 2013 Series A — — — 37,000 variable rate demand — 2015 Series A — — — — 53,200 variable rate demand — 2015 Series A — — — — 53,200 175 West 60th Street Housing Revenue Bonds — — — — 41,800 175 West 60th Street Housing Revenue Bonds — — — 41,800 variable rate demand — 2012 Series A-1, — — — 40,000 variable rate demand — 2012 Series A-2, — — — — 40,000 variable rate demand — 2013 Series A-1, — — — — 40,000 variable rate demand — 2012 Series A-2, — — | | 65,240 | 65,240 | _ | _ | 65,240 |
| Related West 30th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2045 73,000 73,000 — — 73,000 variable rate demand — 2012 Series A-2, maturing in 2045 37,000 37,000 — — 37,000 variable rate demand — 2013 Series A maturing in 2045 53,200 53,200 — — 53,200 variable rate demand — 2015 Series A maturing in 2045 41,800 41,800 — — 41,800 175 West 60th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2046 40,000 40,000 — — 40,000 variable rate demand — 2012 Series A-2, maturing in 2046 20,000 20,000 — — 20,000 variable rate demand — 2013 Series A-1, | 9 | | | | | |
| variable rate demand — 2012 Series A-1, 73,000 73,000 — — 73,000 variable rate demand — 2012 Series A-2, 37,000 37,000 — — 37,000 variable rate demand — 2013 Series A — — — 37,000 variable rate demand — 2015 Series A — — — 53,200 variable rate demand — 2015 Series A — — — 41,800 175 West 60th Street Housing Revenue Bonds — — — 41,800 variable rate demand — 2012 Series A-1, — — — 40,000 variable rate demand — 2012 Series A-2, — — — — 40,000 variable rate demand — 2013 Series A-1, — — — — 40,000 variable rate demand — 2013 Series A-2, — — — — — 20,000 variable rate demand — 2013 Series A-1, — — — — 20,000 variable rate demand — 2013 Series A-1, — — — — — — — — — — — — — | (Federally Taxable), maturing in 2044 | 6,260 | 5,760 | _ | 1,100 | 4,660 |
| maturing in 2045 73,000 73,000 - - 73,000 variable rate demand – 2012 Series A-2, 37,000 37,000 - - 37,000 variable rate demand – 2013 Series A 53,200 53,200 - - - 53,200 variable rate demand – 2015 Series A 41,800 41,800 - - 41,800 175 West 60th Street Housing Revenue Bonds 40,000 40,000 - - 40,000 variable rate demand – 2012 Series A-1, 40,000 40,000 - - 40,000 variable rate demand – 2012 Series A-2, 20,000 20,000 - - - 20,000 variable rate demand – 2013 Series A-1, 20,000 20,000 - - - 20,000 | Related West 30th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2012 Series A-2, 37,000 37,000 — — 37,000 variable rate demand — 2013 Series A — — — 53,200 — — — 53,200 variable rate demand — 2015 Series A — — — — 53,200 variable rate demand — 2015 Series A — — — — 41,800 175 West 60th Street Housing Revenue Bonds — — — — 41,800 variable rate demand — 2012 Series A-1, — — — — 40,000 variable rate demand — 2012 Series A-2, — — — — — 40,000 variable rate demand — 2013 Series A-1, — <td>variable rate demand — 2012 Series A-1,</td> <td></td> <td></td> <td></td> <td></td> <td></td> | variable rate demand — 2012 Series A-1, | | | | | |
| maturing in 2045 37,000 37,000 - - 37,000 variable rate demand - 2013 Series A 53,200 53,200 - - 53,200 variable rate demand - 2015 Series A 41,800 41,800 - - 41,800 175 West 60th Street Housing Revenue Bonds 41,800 40,000 - - 40,000 variable rate demand - 2012 Series A-1, 40,000 40,000 - - 40,000 variable rate demand - 2012 Series A-2, 20,000 20,000 - - 20,000 variable rate demand - 2013 Series A-1, - - - 20,000 | | 73,000 | 73,000 | _ | _ | 73,000 |
| variable rate demand — 2013 Series A 53,200 53,200 — — 53,200 variable rate demand — 2015 Series A — — — 53,200 variable rate demand — 2015 Series A — — — 41,800 175 West 60th Street Housing Revenue Bonds — — — 41,800 variable rate demand — 2012 Series A-1, — — — 40,000 variable rate demand — 2012 Series A-2, — — — 40,000 variable rate demand — 2013 Series A-1, — — — — 20,000 variable rate demand — 2013 Series A-1, — — — — — 20,000 | variable rate demand — 2012 Series A-2, | | | | | |
| maturing in 2045 53,200 53,200 - - 53,200 variable rate demand - 2015 Series A 41,800 41,800 - - 41,800 175 West 60th Street Housing Revenue Bonds 41,800 - - - 41,800 variable rate demand - 2012 Series A-1, 40,000 40,000 - - - 40,000 variable rate demand - 2012 Series A-2, 30,000 20,000 - - - 20,000 variable rate demand - 2013 Series A-1, 53,200 53,200 - - 41,800 | maturing in 2045 | 37,000 | 37,000 | _ | _ | 37,000 |
| variable rate demand — 2015 Series A 41,800 41,800 — — 41,800 175 West 60th Street Housing Revenue Bonds 41,800 — — 41,800 variable rate demand — 2012 Series A-1, — — — 40,000 variable rate demand — 2012 Series A-2, — — — 40,000 variable rate demand — 2013 Series A-1, — — — 20,000 variable rate demand — 2013 Series A-1, — — — 20,000 | variable rate demand — 2013 Series A | | | | | |
| maturing in 2045 41,800 41,800 — — 41,800 175 West 60th Street Housing Revenue Bonds Variable rate demand — 2012 Series A-1, Variable rate demand — 2012 Series A-1, Variable rate demand — 2012 Series A-2, — — — 40,000 variable rate demand — 2012 Series A-2, — — — — 20,000 variable rate demand — 2013 Series A-1, | maturing in 2045 | 53,200 | 53,200 | _ | _ | 53,200 |
| 175 West 60th Street Housing Revenue Bonds variable rate demand — 2012 Series A-1, maturing in 2046 variable rate demand — 2012 Series A-2, maturing in 2046 20,000 20,000 — — 20,000 variable rate demand — 2013 Series A-1, | | | | | | |
| variable rate demand — 2012 Series A-1, 40,000 40,000 — — 40,000 variable rate demand — 2012 Series A-2, 20,000 20,000 — — — 20,000 variable rate demand — 2013 Series A-1, 20,000 — — — 20,000 | | 41,800 | 41,800 | _ | _ | 41,800 |
| maturing in 2046 40,000 40,000 - - 40,000 variable rate demand - 2012 Series A-2, 20,000 20,000 - - - 20,000 variable rate demand - 2013 Series A-1, 20,000 - - - 20,000 | | | | | | |
| variable rate demand — 2012 Series A-2, maturing in 2046 20,000 20,000 — — — 20,000 variable rate demand — 2013 Series A-1, | • | | | | | |
| maturing in 2046 20,000 20,000 — — 20,000 variable rate demand — 2013 Series A-1, | 9 | 40,000 | 40,000 | _ | _ | 40,000 |
| variable rate demand — 2013 Series A-1, | · | | | | | |
| | | 20,000 | 20,000 | _ | _ | 20,000 |
| maturing in 2046 33,000 33,000 | | | 22.222 | | | 22.000 |
| | maturing in 2046 | 33,000 | 33,000 | _ | _ | 33,000 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| variable rate demand — 2013 Series A-2, | | | | | |
| maturing in 2046 | 17,000 | 17,000 | _ | _ | 17,000 |
| variable rate demand — 2014 Series A-1, | | | | | |
| maturing in 2046 | 27,000 | 27,000 | _ | _ | 27,000 |
| variable rate demand — 2014 Series A-2, | | | | | |
| maturing in 2046 | 13,000 | 13,000 | _ | _ | 13,000 |
| variable rate demand — 2014 Series B, | | | | | |
| (Federally Taxable), maturing in 2046 | 15,000 | 15,000 | _ | _ | 15,000 |
| Jackson Avenue Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2012 Series A, | 25.005 | 25.005 | | | 27.225 |
| maturing in 2044 | 27,335 | 27,335 | _ | _ | 27,335 |
| variable rate demand — 2012 Series B | 225 | 225 | | 220 | 0.5 |
| maturing in 2044 | 325 | 325 | _ | 230 | 95 |
| variable rate demand — 2015 Series A | F 140 | F 140 | | 220 | 4.010 |
| (Federally Taxable) maturing in 2044 11th Street Apartments Housing Revenue Bonds | 5,140 | 5,140 | | 230 | 4,910 |
| variable rate demand — 2012 Series A, | | | | | |
| | 21 000 | 10.255 | | 110 | 10 145 |
| maturing in 2044 variable rate demand $-$ 2015 Series A, | 21,000 | 18,255 | _ | 110 | 18,145 |
| (Federally Taxable) maturing in 2044 | 2,745 | 2,640 | | 100 | 2,540 |
| Dock Street Apartments Housing Revenue Bonds | 2,743 | 2,040 | _ | 100 | 2,340 |
| variable rate demand — 2012 Series A, | | | | | |
| maturing in 2046 | 34,700 | 34,700 | _ | _ | 34,700 |
| variable rate demand — 2013 Series B, | 54,700 | 54,700 | | | 04,700 |
| maturing in 2046 | 65,800 | 65,800 | _ | _ | 65,800 |
| 626 Flatbush Avenue Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2013 Series A, | | | | | |
| maturing in 2046 | 40,000 | 38,621 | 1,340 | _ | 39,961 |
| variable rate demand — 2013 Series B, | , | , | , | | , |
| (Federally Taxable) maturing in 2046 | 10,940 | 10,894 | 30 | _ | 10,924 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2046 | 20,325 | 7,121 | 9,800 | _ | 16,921 |
| Riverside Center 2 Housing Revenue Bonds | | | | | |
| variable rate demand — 2012 Series A, | | | | | |
| maturing in 2046 | 25,000 | 25,000 | _ | _ | 25,000 |
| variable rate demand — 2013 Series A-1, | | | | | |
| maturing in 2046 | 41,200 | 41,200 | _ | _ | 41,200 |
| variable rate demand -2013 Series A-2, | | | | | |
| maturing in 2046 | 57,000 | 57,000 | _ | _ | 57,000 |
| variable rate demand — 2013 Series A-3, | | | | | |
| maturing in 2046 | 65,800 | 65,800 | _ | _ | 65,800 |
| variable rate demand — 2015 Series A-1, | | | | | |
| maturing in 2046 | 60,000 | 60,000 | _ | _ | 60,000 |
| variable rate demand — 2015 Series A-2, | | | | | |
| maturing in 2046 | 26,000 | 26,000 | _ | | 26,000 |
| 44th Drive Apartments Housing Revenue Bonds | | | | | |
| variable rate demand — 2013 Series A, | 04 500 | 15.050 | 0.410 | | 22.7740 |
| maturing in 2043 | 24,500 | 15,359 | 8,410 | _ | 23,769 |
| variable rate demand — 2014 Series A, | 4.000 | 4.000 | | | 4.000 |
| maturing in 2043 | 4,020 | 4,020 | _ | | 4,020 |
| 149 Kent Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 2013 Series A, | E0.075 | 2F F00 | 16 007 | | E2 E0/ |
| maturing in 2047 | 59,075 | 35,599 | 16,907 | _ | 52,506 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, |
|--|----------------------------|--------------------------------|---------|-----------------------------------|------------------------|
| variable rate demand — 2013 Series B, | Amount | 2013 | 133464 | rayments | 2016 |
| maturing in 2047 | 4,400 | _ | 107 | _ | 107 |
| variable rate demand — 2015 Series A, | | | | | |
| maturing in 2047 | 14,445 | 301 | 11,144 | _ | 11,445 |
| Terrace Gardens Housing Revenue Bonds | | | | | |
| 5.34% — 2013 A, maturing in varying | | | | | |
| semi-annual installaments to 2043 | 27,020 | 26,485 | _ | 225 | 26,260 |
| 855 Sixth Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 2013 Series A, | | | | | |
| maturing in 2047 | 112,000 | 112,000 | _ | _ | 112,000 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2047 | 40,000 | 40,000 | _ | _ | 40,000 |
| variable rate demand — 2015 Series A, | 25.000 | 25 000 | | | 25.000 |
| maturing in 2047 | 35,000 | 35,000 | | _ | 35,000 |
| Maestro West Chelsea Housing Revenue Bonds | | | | | |
| variable rate demand — 2013 Series A, | E0 000 | E0 000 | | | E0 000 |
| maturing in 2047 | 50,000 | 50,000 | _ | _ | 50,000 |
| variable rate demand — 2014 Series A, | 70,000 | 70,000 | | | 70,000 |
| maturing in 2047 variable rate demand -2015 Series A, | 70,000 | 70,000 | _ | _ | 70,000 |
| maturing in 2047 | 15,000 | 15,000 | _ | _ | 15,000 |
| variable rate demand — 2015 Series B, | 13,000 | 15,000 | | | 15,000 |
| (Federally Taxable) maturing in 2047 | 30,000 | 30,000 | _ | _ | 30,000 |
| 160 Madison Avenue Housing Revenue Bonds | 20,000 | 20,000 | | | 20,000 |
| variable rate demand — 2013 Series A, | | | | | |
| maturing in 2046 | 111,445 | 111,445 | _ | _ | 111,445 |
| variable rate demand — 2013 Series B, | • | • | | | , |
| (Federally Taxable) maturing in 2046 | 30,000 | 30,000 | _ | _ | 30,000 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2046 | 68,555 | 68,555 | _ | _ | 68,555 |
| Related 205 East 92nd Street Housing Revenue Bonds | | | | | |
| variable rate demand -2013 Series A, | | | | | |
| maturing in 2047 | 40,000 | 40,000 | _ | _ | 40,000 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2047 | 80,000 | 80,000 | _ | _ | 80,000 |
| 605 West 42nd Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2048 | 84,000 | 84,000 | _ | _ | 84,000 |
| variable rate deman — 2014 Series B, | 275 000 | 275 000 | | | 275 000 |
| (Federally Taxable) maturing in 2048 | 375,000 | 375,000 | _ | _ | 375,000 |
| variable rate deman — 2015 Series A, | 80,000 | | 80,000 | | 80,000 |
| maturing in 2048 606 West 57th Street Housing Revenue Bonds | 80,000 | _ | 80,000 | | 80,000 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2049 | 30,000 | 30,000 | _ | _ | 30,000 |
| variable rate demand — 2016 Series A, | 50,000 | 30,000 | | | 50,000 |
| maturing in 2049 | 71,000 | _ | 71,000 | _ | 71,000 |
| 625 West 57th Street Housing Revenue Bonds | , 1,000 | | 7 1,000 | | . 2,000 |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2048 | 30,000 | 30,000 | _ | _ | 30,000 |
| variable rate demand — 2015 Series A-1, | , | • | | | , |
| maturing in 2049 | 170,000 | 170,000 | _ | _ | 170,000 |
| variable rate demand — 2015 Series A-2, | | | | | |
| maturing in 2049 | 100,000 | 100,000 | _ | _ | 100,000 |
| | | | | | |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|---------|-----------------------------------|--------------------------------|
| variable rate demand — 2016 Series A, | | | | • | |
| (Federally Taxable) maturing in 2049 | 107,000 | _ | 107,000 | _ | 107,000 |
| Navy Pier Court Housing Revenue Bonds | | | | | |
| variable rate demand -2014 Series A, | | | | | |
| maturing in 2048 | 23,700 | 23,700 | _ | _ | 23,700 |
| 33 Bond Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2049 | 30,000 | 30,000 | _ | _ | 30,000 |
| variable rate demand -2016 Series A, | | | | | |
| maturing in 2049 | 35,000 | _ | 35,000 | _ | 35,000 |
| BAM South Housing Revenue Bonds | | | | | |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2048 | 30,500 | 30,500 | _ | _ | 30,500 |
| variable rate demand — 2014 Series B, | | | | | |
| (Federally Taxable) maturing in 2048 | 37,500 | 37,500 | _ | _ | 37,500 |
| variable rate demand — 2015 Series A, | | | | | |
| (Federally Taxable) maturing in 2048 | 100,000 | _ | 100,000 | _ | 100,000 |
| Manhattan West Residential Housing Revenue Bonds | | | | | |
| variable rate demand — 2014 Series A, | | | | | |
| maturing in 2049 | 50,000 | 50,000 | _ | _ | 50,000 |
| variable rate demand — 2014 Series B, | | | | | |
| (Federally Taxable) maturing in 2049 | 34,000 | 34,000 | _ | _ | 34,000 |
| variable rate demand — 2015 Series A, | | | | | |
| maturing in 2049 | 37,500 | 37,500 | _ | _ | 37,500 |
| variable rate demand — 2015 Series B-1, | | | | | |
| (Federally Taxable) maturing in 2049 | 50,000 | 50,000 | _ | _ | 50,000 |
| variable rate demand — 2015 Series B-2, | | | | | |
| (Federally Taxable) maturing in 2049 | 50,000 | 50,000 | _ | _ | 50,000 |
| variable rate demand — 2016 Series A, | | | | | |
| maturing in 2049 | 30,000 | _ | 30,000 | _ | 30,000 |
| variable rate demand — 2016 Series B-1, | | | | | |
| (Federally Taxable) maturing in 2049 | 100,000 | _ | 100,000 | _ | 100,000 |
| variable rate demand — 2016 Series B-2, | | | | | |
| (Federally Taxable) maturing in 2049 | 94,500 | _ | 94,500 | _ | 94,500 |
| 555 Tenth Avenue Housing Revenue Bonds | | | | | |
| variable rate demand — 2015 Series A, | | | | | |
| maturing in 2049 | 65,000 | 65,000 | _ | _ | 65,000 |
| variable rate demand — 2015 Series B, | | | | | |
| (Federally Taxable) maturing in 2049 | 120,000 | 120,000 | _ | _ | 120,000 |
| variable rate demand — 2016 Series A, | | | | | |
| (Federally Taxable) maturing in 2049 | 140,000 | _ | 140,000 | _ | 140,000 |
| 222 East 44th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2015 Series A, | | | | | |
| maturing in 2050 | 26,000 | 26,000 | _ | _ | 26,000 |
| variable rate demand — 2016 Series A, | | | | | |
| maturing in 2050 | 23,300 | _ | 23,300 | _ | 23,300 |
| variable rate demand — 2016 Series B, | | | | | |
| maturing in 2050 | 90,000 | <u> </u> | 90,000 | | 90,000 |
| 509 West 38th Street Housing Revenue Bonds | | · | | | |
| variable rate demand — 2015 Series A, | | | | | |
| maturing in 2048 | 25,200 | 18,089 | 7,111 | _ | 25,200 |
| variable rate demand -2015 Series B, | | | | | |
| maturing in 2048 | 78,800 | 267 | 42,516 | _ | 42,783 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| 125 Metropolitan Avenue Housing Revenue Bonds | | | | , | |
| variable rate demand -2015 Series A, | | | | | |
| maturing in 2050 | 8,000 | 8,000 | _ | _ | 8,000 |
| variable rate demand -2015 Series B, | | | | | |
| maturing in 2050 | 38,700 | 385 | 10,173 | _ | 10,558 |
| 525 West 52nd Street Housing Revenue Bonds | | | | | |
| variable rate demand -2015 Series A-1, | | | | | |
| maturing in 2050 | 4,250 | 250 | 4,000 | _ | 4,250 |
| variable rate demand -2015 Series A-2, | | | | | |
| maturing in 2050 | 3,250 | 191 | 3,059 | _ | 3,250 |
| variable rate demand -2015 Series A-3, | | | | | |
| maturing in 2050 | 2,500 | 147 | 2,353 | _ | 2,500 |
| variable rate demand — 2015 Series B-1, | | | | | |
| (Federally Taxable) maturing in 2050 | 25,500 | 250 | 12,256 | _ | 12,506 |
| variable rate demand — 2015 Series B-2, | | | | | |
| (Federally Taxable) maturing in 2050 | 19,500 | 191 | 9,372 | _ | 9,563 |
| variable rate demand — 2015 Series B-3, | | | | | |
| (Federally Taxable) maturing in 2050 | 15,000 | 147 | 7,210 | _ | 7,357 |
| variable rate demand — 2016 Series A-1, | | | | | |
| maturing in 2050 | 23,588 | _ | 23,588 | _ | 23,588 |
| variable rate demand — 2016 Series A-2, | 40.000 | | 40.000 | | 40.000 |
| maturing in 2050 | 18,038 | _ | 18,038 | _ | 18,038 |
| variable rate demand — 2016 Series A-3, | 40.055 | | 40.000 | | 40.055 |
| maturing in 2050 | 13,875 | _ | 13,875 | _ | 13,875 |
| variable rate demand — 2016 Series B-1, | 21.662 | | 250 | | 250 |
| (Federally Taxable) maturing in 2050 | 31,662 | _ | 250 | _ | 250 |
| variable rate demand — 2016 Series B-2, | 24.212 | | 101 | | 101 |
| (Federally Taxable) maturing in 2050 | 24,212 | _ | 191 | _ | 191 |
| variable rate demand — 2016 Series B-3, | 10.725 | | 1.47 | | 1.47 |
| (Federally Taxable) maturing in 2050 | 18,625 | | 147 | | 147 |
| 7 West 21st Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2015 Series A-1, | 2,747 | 2,747 | | | 2,747 |
| maturing in 2050 variable rate demand -2015 Series A-2, | 2,747 | 2,747 | _ | _ | 2,747 |
| | 1,126 | 1,126 | | | 1,126 |
| maturing in 2050 variable rate demand — 2015 Series A-3, | 1,120 | 1,120 | _ | _ | 1,120 |
| maturing in 2050 | 1,126 | 1,126 | | | 1,126 |
| variable rate demand — 2015 Series B-1, | 1,120 | 1,120 | | | 1,120 |
| (Federally Taxable) maturing in 2050 | 65,934 | 27,448 | 30,372 | _ | 57,820 |
| variable rate demand — 2015 Series B-2, | 00,751 | 27,110 | 00,072 | | 07,020 |
| (Federally Taxable) maturing in 2050 | 27,033 | 11,254 | 12,452 | _ | 23,706 |
| variable rate demand — 2015 Series B-3, | 27,000 | 11)201 | 12,102 | | 20). 00 |
| (Federally Taxable) maturing in 2050 | 27,033 | 11,254 | 12,452 | _ | 23,706 |
| variable rate demand — 2016 Series A-1, | 27,000 | 11)201 | 12,102 | | 20). 00 |
| maturing in 2050 | 17,253 | _ | 17,253 | _ | 17,253 |
| variable rate demand — 2016 Series A-2, | , | | , | | , |
| maturing in 2050 | 7,074 | _ | 7,074 | _ | 7,074 |
| variable rate demand — 2016 Series A-3, | , | | ,- | | ,- |
| maturing in 2050 | 7,074 | _ | 7,074 | _ | 7,074 |
| variable rate demand — 2016 Series B-1, | , | | ,- | | ,- |
| maturing in 2050 | 14,066 | _ | 250 | _ | 250 |
| variable rate demand — 2016 Series B-2, | , | | | | |
| maturing in 2050 | 5,767 | _ | 102 | _ | 102 |
| · | , | | | | |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| variable rate demand — 2016 Series B-3, maturing in 2050 | 5,767 | _ | 102 | _ | 102 |
| 43-25 Hunter Street Housing Revenue Bonds | 3,707 | | 102 | | 102 |
| variable rate demand — 2015 Series A-1, | | | | | |
| maturing in 2050 | 2,037 | 41 | 1,996 | _ | 2,037 |
| variable rate demand — 2015 Series A-2, | , | | , | | , |
| maturing in 2050 | 1,574 | 31 | 1,543 | _ | 1,574 |
| variable rate demand -2015 Series A-3, | | | | | |
| maturing in 2050 | 1,389 | 28 | 1,361 | _ | 1,389 |
| variable rate demand — 2015 Series B-1, | | | | | |
| maturing in 2050 | 34,630 | _ | 10,761 | _ | 10,761 |
| variable rate demand — 2015 Series B-2, | | | | | |
| maturing in 2050 | 26,759 | _ | 8,315 | _ | 8,315 |
| variable rate demand — 2015 Series B-3, | 22 (11 | | 7 227 | | 7 227 |
| maturing in 2050 variable rate demand — 2016 Series A-1, | 23,611 | _ | 7,337 | _ | 7,337 |
| maturing in 2050 | 26,481 | _ | 19,771 | _ | 19,771 |
| variable rate demand — 2016 Series A-2, | 20,401 | | 17,771 | | 17,771 |
| maturing in 2050 | 20,463 | _ | 15,278 | _ | 15,278 |
| variable rate demand — 2016 Series A-3, | 20,100 | | 10,270 | | 10,2,0 |
| maturing in 2050 | 18,056 | _ | 13,481 | _ | 13,481 |
| variable rate demand — 2016 Series B-1, | , | | , | | , |
| maturing in 2050 | 28,519 | _ | 41 | _ | 41 |
| variable rate demand -2016 Series B-2, | | | | | |
| maturing in 2050 | 22,037 | _ | 31 | _ | 31 |
| variable rate demand -2016 Series B-3, | | | | | |
| maturing in 2050 | 19,444 | | 28 | _ | 28 |
| 229 Cherry Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2015 Series A, | 11 700 | 11,700 | | | 11 700 |
| maturing in 2050 79 Avenue D Housing Revenue Bonds | 11,700 | 11,700 | | | 11,700 |
| variable rate demand — 2016 Series A, | | | | | |
| maturing in 2050 | 7,475 | _ | 7,475 | _ | 7,475 |
| variable rate demand — 2016 Series B, | 7,270 | | 7,270 | | 7,170 |
| maturing in 2050 (Federally Taxable) | 45,325 | _ | 488 | _ | 488 |
| 158 East 126th Street Housing Revenue Bonds | -, | | | | |
| variable rate demand — 2016 Series A, | | | | | |
| maturing in 2031 | 13,000 | _ | 13,000 | _ | 13,000 |
| 19 India Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2016 Series A, | | | | | |
| maturing in 2051 | 37,000 | _ | 37,000 | _ | 37,000 |
| 435 East 13th Street Housing Revenue Bonds | | | | | |
| variable rate demand — 2016 Series A, | 12 200 | | 1 (55 | | 1 (55 |
| maturing in 2050 variable rate demand $-$ 2016 Series B, | 12,200 | _ | 1,655 | _ | 1,655 |
| maturing in 2050 | 50,500 | _ | 100 | _ | 100 |
| 325 Kent Avenue Housing Revenue Bonds | 30,300 | | 100 | | 100 |
| variable rate demand — 2015 Series A-1, | | | | | |
| maturing in 2050 | 14,878 | _ | 10,144 | _ | 10,144 |
| variable rate demand — 2015 Series A-2, | , | | -, | | -, |
| maturing in 2050 | 14,878 | _ | 10,144 | _ | 10,144 |
| variable rate demand — 2015 Series A-3, | , | | , | | , |
| maturing in 2050 | 11,445 | _ | 7,803 | _ | 7,803 |
| | | | | | |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|---|----------------------------|--------------------------------|-----------|---------------------------------------|--------------------------------|
| variable rate demand — 2016 Series A-1, | | | | , | |
| maturing in 2050 | 18,055 | _ | 18,055 | _ | 18,055 |
| variable rate demand — 2016 Series A-2, | | | | | |
| maturing in 2050 | 18,056 | _ | 18,056 | _ | 18,056 |
| variable rate demand — 2016 Series A-3, | | | | | |
| maturing in 2050 | 13,889 | _ | 13,889 | _ | 13,889 |
| 210 Livingston Street Housing Revenue Bonds | | | | | |
| variable rate demand -2015 Series A-1, | | | | | |
| maturing in 2050 | 16,637 | _ | 8,556 | _ | 8,556 |
| variable rate demand -2015 Series A-2, | | | | | |
| maturing in 2050 | 6,398 | _ | 3,290 | _ | 3,290 |
| variable rate demand — 2015 Series A-3, | | | | | |
| maturing in 2050 | 10,665 | _ | 5,484 | _ | 5,484 |
| variable rate demand — 2015 Series B-1, | • | | • | | , |
| maturing in 2050 | 61,366 | _ | 274 | _ | 274 |
| variable rate demand — 2015 Series B-2, | ,,,,,,, | | | | |
| maturing in 2050 | 23,598 | _ | 105 | _ | 105 |
| variable rate demand — 2015 Series B-3, | 20,000 | | 100 | | 100 |
| maturing in 2050 | 39,336 | _ | 176 | _ | 176 |
| Harris Park Housing Revenue Debt Obligation* | | | | | |
| variable rate demand — maturing in 2017 | 7,090 | 7,090 | _ | _ | 7,090 |
| Hemlock Ridge Apartments Housing Revenue Debt Obligation* | , | , | | | , |
| variable rate demand — maturing in 2017 | 9,000 | 1,759 | 7,063 | _ | 8,822 |
| Historic Pastures Housing Revenue Debt Obligation* | ., | , | , | | -/- |
| variable rate demand — maturing in 2017 | 19,700 | 14,883 | 4,308 | _ | 19,191 |
| Marcus Garvey Apartments Housing Revenue Debt Obligation* | · | | • | | · |
| variable rate demand — maturing in 2017 | 90,855 | 63,732 | 25,595 | 1,523 | 87,804 |
| Marien Heim Housing Revenue Debt Obligation* | , | , | • | • | , |
| variable rate demand — maturing in 2017 | 27,000 | 16,416 | 8,386 | 238 | 24,564 |
| Chappaqua Commons Housing Revenue Debt Obligation* | | | | | |
| variable rate demand — maturing in 2019 | 3,370 | _ | 1,118 | _ | 1,118 |
| variable rate demand (federally taxable) — maturing in 2019 | 8,100 | _ | 8,100 | _ | 8,100 |
| 15 Hudson Yards Housing Revenue Debt Obligation* | | | | | |
| variable rate demand — 2015 — maturing in 2021 | 10,000 | _ | 10,000 | _ | 10,000 |
| variable rate demand — 2016 — maturing in 2021 | 28,000 | _ | 55 | _ | 55 |
| 111 East 172nd Street Housing Revenue Debt Obligation* | · | | | | |
| variable rate demand — maturing in 2019 | 25,400 | _ | 20,350 | _ | 20,350 |
| Copiague Commons Housing Revenue Debt Obligation* | · | | • | | · |
| variable rate demand — maturing in 2018 | 17,455 | _ | 9,140 | _ | 9,140 |
| New Settlement Apartments Housing Revenue Debt Obligation* | | | • | | • |
| variable rate demand — maturing in 2019 | 86,000 | _ | 29,439 | _ | 29,439 |
| Total Secured Loan Rental Housing Bonds and Other | 14,294,256 | 11,426,322 | 1,573,499 | 179,361 | 12,820,460 |
| Housing Project Mortgage Revenue Bonds: | | | | · · · · · · · · · · · · · · · · · · · | |
| 3.60% to 6.125% — 1996 Series A Refunding, | | | | | |
| maturing in varying semi-annual installments to 2020 | 484,540 | 3,540 | _ | 2,845 | 695 |
| | 484,540 | 3,540 | _ | 2,845 | 695 |
| Affordable Housing Bonds: | , | -, | | _, | |
| Affordable Housing Revenue Bonds | | | | | |
| 3.65% to 5.25% — 2007 Series A, | | | | | |
| maturing in varying semi-annual installments to 2038 | 11,805 | 8,465 | _ | 190 | 8,275 |
| 3.60% to 5.45% — 2007 Series B, | 11,000 | 0,100 | | 170 | 3,2,0 |
| maturing in varying semi-annual installments to 2045 | 81,570 | 33,485 | _ | 710 | 32,775 |
| *Back to Back debt obligation (see note 7). | 02,010 | 30,100 | | , 10 | ,,,, |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|--------|-----------------------------------|--------------------------------|
| 2.375% to 5.45% — 2008 Series A, | | | | | |
| maturing in varying semi-annual installments to 2040 3.30% to $5.00\% - 2008$ Series B, | 14,880 | 6,020 | _ | 115 | 5,905 |
| maturing in varying semi-annual installments to 2045 $5.00\% - 2008$ Series C, | 23,000 | 9,215 | _ | 850 | 8,365 |
| maturing in varying semi-annual installments to 2045 2.15% to $6.80\% - 2008$ Series D, | 15,515 | 10,125 | _ | 1,030 | 9,095 |
| maturing in varying semi-annual installments to 2041 1.80% to 5.25% — 2009 Series A, | 53,740 | 14,735 | _ | 430 | 14,305 |
| maturing in varying semi-annual installments to 2041 | 53,680 | 35,590 | _ | 715 | 34,875 |
| 0.70% to 5.00% — 2009 Series B, maturing in varying semi-annual installments to 2045 1.10% to 4.95% — 2009 Series C, | 80,525 | 60,295 | _ | 1,115 | 59,180 |
| maturing in varying semi-annual installments to 2041 0.45% to 5.20% — 2009 Series D, | 35,590 | 15,230 | _ | 240 | 14,990 |
| maturing in varying semi-annual installments to 2045 0.50% to 5.00% — 2010 Series A, | 70,795 | 35,740 | _ | 895 | 34,845 |
| maturing in varying semi-annual installments to 2042 | 45,800 | 30,145 | | 645 | 29,500 |
| 0.40% to 4.875% — 2010 Series B, maturing in varying semi-annual installments to 2042 | 24,600 | 15,320 | _ | 335 | 14,985 |
| 2.625% to 5.25% — 2010 Series C, maturing in varying semi-annual installments to 2042 | 3,140 | 2,430 | _ | 180 | 2,250 |
| 0.55% to 5.20% — 2011 Series B, maturing in varying semi-annual installments to 2042 | 16,545 | 4,420 | _ | 70 | 4,350 |
| 0.55% to 4.875% — 2011 Series D, maturing in varying semi-annual installments to 2042 | 14,630 | 8,510 | _ | 180 | 8,330 |
| 0.75% to 4.13% — 2012 Series A, maturing in 2044 | 22,795 | 16,680 | _ | 275 | 16,405 |
| 0.25% to 4.00% — 2012 Series B, maturing in varying semi-annual installments to 2047 | 45,500 | 38,200 | _ | 720 | 37,480 |
| 0.25% to 3.85% — 2012 Series C, maturing in varying semi-annual installments to 2044 | 50,355 | 38,595 | _ | 520 | 38,075 |
| 0.70% to 3.60% — 2012 Series D, maturing in varying semi-annual installments to 2045 | 23,685 | 5,355 | _ | 85 | 5,270 |
| 0.33% to 3.75% — 2012 Series E, maturing in varying semi-annual installments to 2050 | 157,500 | 149,835 | _ | 41,195 | 108,640 |
| 0.40% to 4.10% — 2012 Series F, maturing in varying semi-annual installments to 2048 | 91,500 | 62,605 | _ | 1,430 | 61,175 |
| 0.30% to 4.65% - 2013 Series A, maturing in varying semi-annual installments to 2046 | 61,600 | 60,065 | _ | 36,090 | 23,975 |
| 0.80% to 5.20% — 2013 Series B, | | , | _ | r | |
| maturing in varying semi-annual installments to 2046 0.625% to 5.10% — 2013 Series C, | 36,085 | 31,420 | _ | 11,080 | 20,340 |
| maturing in varying semi-annual installments to 2045 0.850% to $5.05\%-2013$ Series D, | 21,955 | 13,225 | _ | 135 | 13,090 |
| maturing in varying semi-annual installments to 2046 0.15% to 5.05% — 2013 Series E, | 54,305 | 54,305 | _ | 5,030 | 49,275 |
| maturing in varying semi-annual installments to 2049 0.45% to $4.125\%-2014$ Series A, | 125,940 | 122,955 | _ | 43,180 | 79,775 |
| maturing in varying semi-annual installments to 2046 0.30% to $4.5\%-2014$ Series B, | 26,495 | 26,495 | _ | 6,035 | 20,460 |
| maturing in varying semi-annual installments to 2046 0.40% to $4.00\%-2014$ Series C, | 127,800 | 127,130 | _ | - | 127,130 |
| maturing in varying semi-annual installments to 2046 | 41,905 | 41,905 | _ | 19,045 | 22,860 |
| | | | | | |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|--------------------------------|---------------------------------------|-----------------------------------|--------------------------------|
| 0.80% - 2014 Series D, | | | | | |
| maturing in 2017 | 13,650 | 13,650 | _ | _ | 13,650 |
| 0.20% to 3.875% — 2014 Series E, | EE 170 | E4 00E | | 15 700 | 20.005 |
| maturing in varying semi-annual installments to 2046 0.20% to 3.90% — 2014 Series F, | 55,170 | 54,885 | _ | 15,790 | 39,095 |
| maturing in varying semi-annual installments to 2047 0.200% to $4.000\% - 2014$ Series G, | 68,470 | 68,020 | _ | 5,535 | 62,485 |
| maturing in varying semi-annual installments to 2047 0.50% to 4.20% — 2015 Series A, | 101,830 | 101,700 | _ | 1,160 | 100,540 |
| maturing in varying semi-annual installments to 2050 0.35% to $4.25\% - 2015$ Series B, | 33,090 | 33,090 | _ | 2,470 | 30,620 |
| maturing in varying semi-annual installments to 2054 0.30% to 4.15% — 2015 Series C, | 59,835 | 59,835 | _ | 1,610 | 58,225 |
| maturing in varying semi-annual installments to 2048 0.50% to 3.95% — 2015 Series D, | 92,790 | 92,790 | _ | 315 | 92,475 |
| maturing in varying semi-annual installments to 2047 | 26,060 | 26,060 | _ | 180 | 25,880 |
| 0.80% to 4.10% — 2015 Series E maturing in varying semi-annual installments to 2048 | 53,880 | _ | 53,880 | _ | 53,880 |
| 1.20% — 2015 Series F maturing in varying semi-annual installments to 2018 | 13,050 | _ | 13,050 | _ | 13,050 |
| 1.10% to 3.95% — 2015 Series G maturing in varying semi-annual installments to 2048 | 50,245 | _ | 50,245 | _ | 50,245 |
| 0.40% to 3.80% — 2016 Series A maturing in varying semi-annual installments to 2051 | 68,420 | _ | 68,420 | 560 | 67,860 |
| 0.95% to 3.55% — 2016 Series B maturing in varying semi-annual installments to 2049 | 105,215 | _ | 105,215 | _ | 105,215 |
| 0.60% to 3.375% — 2016 Series C maturing in varying semi-annual installments to 2049 | 302,690 | _ | 302,690 | _ | 302,690 |
| 0.50% to 3.20% — 2016 Series D maturing in varying semi-annual installments to 2046 | 55,000 | _ | 55,000 | _ | 55,000 |
| 0.80% to 3.45% — 2016 Series E maturing in varying semi-annual installments to 2049 | 62,255 | _ | 62,255 | _ | 62,255 |
| 0 , 0 | 2,594,885 | 1,528,525 | 710,755 | 200,140 | 2,039,140 |
| Affordable Housing Revenue Bonds | | | · · · · · · · · · · · · · · · · · · · | · | |
| (Federal New Issue Bond Program "NIBP") Conversions: | | | | | |
| 3.16% - 2009 Series 1, Subseries A, conversion: | | | | | |
| maturing in varying annual installments to 2043 $3.16\% - 2009$ Series 1, Subseries B, | 47,660 | 44,300 | _ | 6,580 | 37,720 |
| conversion: maturing in 2043 3.68% — 2009 Series 1, Subseries C, | 45,080 | 42,550 | _ | 970 | 41,580 |
| conversion: maturing in 2044 | 24,760 | 23,430 | _ | 350 | 23,080 |
| 2.47% — 2009 Series 1, Subseries D, conversion: maturing in varying semi-annual installments to 2043 | 22,260 | 22,125 | _ | _ | 22,125 |
| 2.47% — 2009 Series 1, Subseries E, conversion: maturing in varying semi-annual installments to 2043 | 21,320 | 20,470 | _ | 380 | 20,090 |
| 2.47% — 2009 Series 1, Subseries F, conversion: maturing in varying semi-annual installments to 2044 | 98,380 | 94,680 | _ | 5,240 | 89,440 |
| New Issues: | | | | | |
| 0.55% to 3.80% — 2011 Series 2, | 17.450 | (025 | | 745 | F 200 |
| maturing in varying semi-annual installments to 2022 0.30% to 1.70% — 2011 Series 4, | 16,470 | 6,035 | _ | 745 | 5,290 |
| maturing in varying semi-annual installments to 2016 | 35,510 | 875 | _ | 655 | 220 |
| | 311,440 | 254,465 | | 14,920 | 239,545 |
| Total Affordable Housing Bonds | 2,906,325 | 1,782,990 | 710,755 | 215,060 | 2,278,685 |

| | Original Face Amount | Balance October 31, 2015 | Issued | Retired/ Principal Payments | Balance October 31, 2016 |
|--|----------------------------|---|-----------|-----------------------------------|---------------------------------------|
| State Revenue Bond Programs: | | | | | |
| Service Contract Revenue Bonds | | | | | |
| variable rate demand — 2003 Series L Refunding, | | | | | |
| maturing in varying semi-annual installments to 2021 | 88,750 | 63,175 | _ | 11,100 | 52,075 |
| variable rate demand — 2003 Series M-1 Refunding, | | | | | |
| maturing in varying semi-annual installments to 2021 | 63,750 | 45,385 | _ | 7,975 | 37,410 |
| variable rate demand — 2003 Series M-2 Refunding, | | | | | |
| maturing in varying semi-annual installments to 2021 | 25,000 | 17,790 | _ | 3,125 | 14,665 |
| | 177,500 | 126,350 | _ | 22,200 | 104,150 |
| Consolidated Service Contract Revenue Bonds | | | | | |
| 2% to 5% − 2011 Series A Refunding, | | | | | |
| maturing in varying semi-annual installments to 2020 | 71,165 | 17,905 | _ | 290 | 17,615 |
| | 71,165 | 17,905 | _ | 290 | 17,615 |
| State Personal Income Tax Revenue Bonds | | | | | |
| (Economic Development and Housing) | | | | | |
| variable rate demand — 2005 Series C, | | | | | |
| maturing in varying semi-annual installments to 2033 | 80,000 | 80,000 | _ | _ | 80,000 |
| 3.625% to 5% — 2006 Series C, | | | | | |
| maturing in varying semi-annual installments to 2019 | 31,945 | 23,625 | _ | 23,625 | _ |
| 4.957% to 5.167% — 2007 Series B (Federally Taxable), | | | | | |
| maturing in varying annual installments to 2016 | 45,695 | 5,665 | _ | 5,665 | _ |
| 4% to 5% — 2007 Series C (Federally Taxable), | | | | | |
| maturing in varying semi-annual installments to 2021 | 19,220 | 17,570 | _ | 10 | 17,560 |
| 4% to 5% — 2008 Series A, maturing in | | | | | |
| varying annual installments to 2038 | 109,885 | 109,885 | _ | 109,885 | _ |
| 3.05% to 5.35% — 2008 Series B (Federally Taxable), | | | | | |
| maturing in varying annual installments to 2017 | 40,115 | 9,530 | _ | 4,640 | 4,890 |
| 1.75% to $5% - 2009$ Series A, maturing in | | | | | |
| varying annual installments to 2039 | 96,990 | 86,155 | _ | 2,100 | 84,055 |
| 1.943% to 4.911% — 2009 Series B (Federally Taxable), | | | | | |
| maturing in varying annual installments to 2019 | 103,010 | 47,195 | _ | 11,040 | 36,155 |
| 0 , 0 | 526,860 | 379,625 | _ | 156,965 | 222,660 |
| Total State Revenue Bond Programs | 775,525 | 523,880 | | 179,455 | 344,425 |
| Nursing Home and Health Care Project Revenue Bonds | , | • | | | · · · · · · · · · · · · · · · · · · · |
| 3.60% to 5.15% — 1998 Series A, maturing in | | | | | |
| varying annual installments to 2016 | 190,080 | 870 | _ | 430 | 440 |
| Total Bond Indebtedness and Other Debt Obligations | 18,705,546 | 13,748,307 | 2,284,254 | 586,176 | 15,446,385 |
| Unamortized Bond Premium | - | 4,952 | | - | 1,815 |
| Total Net Bond Indebtedness and Other Debt Obligations | \$ 18,705,546 | 13,753,259 | 2,284,254 | 586,176 | 15,448,200 |





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Report of Independent Auditors on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements

Performed in Accordance with *Government Auditing Standards*

Management and Members of the Board New York State Housing Finance Agency New York, New York

We have audited, in accordance with auditing standards generally accepted in the United States and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the New York State Housing Finance Agency (the Agency), a component unit of the State of New York, which comprise the statement of net position as of October 31, 2016, and the related statements of revenues and expenses and changes in net position, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated January 26, 2017.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Agency's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Agency's internal control. Accordingly, we do not express an opinion on the effectiveness of the Agency's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Compliance and Other Matters

As part of obtaining reasonable assurance about whether the Agency's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the result of that testing, and not to provide an opinion on the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Ernst + Young LLP

January 26, 2017



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