Robin Henry
Partner
Boies Schiller Flexner
333 Main Street
Armonk, NY 10504

## Subject: Allocation of Settlement Payment

Dear Ms. Henry,
Reference is made to the Verified Petition dated December 12, 2016. As contemplated by paragraphs 67 through 69 of the Verified Petition, Duff \& Phelps has been asked to calculate an illustrative allocation of the Settlement Proceeds among the Primary Trusts, assuming Settlement Proceeds of $\$ 695$ million and additional reimbursable trustee expenses of $\$ 5$ million. Results are contained in Exhibit A (Corrected) which provide such loss calculations as of March 31, 2017 along with a proposed net allocation of the amounts to be received under the Settlement Agreement at issue in the Petition among the Primary Trusts based on those losses, taking into account the prior expenses to be reimbursed as provided by counsel.

Duff \& Phelps conducted this analysis based on its methodology for computing actual and expected future losses as outlined in Exhibit B.

Sincerely,


Exhibit A
To
April 26, 2017 Letter from J. Press to R. Henry

Duff \& Phelps, LLC
as of March 31, 2017

| Bloomberg Deal Name | Group | Original Group Collateral Balance | Current Group Collateral Balance | Group Losses to Date (\$) | Group Projected Losses (\$) | Prior Expenses to be Reimbursed | Additional Reimbursable Trustee Expenses | Net Allocation |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ABSLB 2000-LB1 | 1 | \$375,000,000 | \$10,364,603 | \$43,227,255 | \$722,357 | \$418,194 | \$12,286 | \$1,910,433 |
| ABSLB 2000-LB1 | 2 | \$1,125,000,000 | \$14,503,182 | \$101,641,608 | \$1,810,860 | \$984,383 | \$28,920 | \$4,496,946 |
| COSL 1992-1 | 0 | \$374,106,547 | \$2,888,994 | \$6,610,253 | \$2,336 | \$2,570 | \$1,849 | \$227,089 |
| GSAMP 2005-S2 | 0 | \$432,954,843 | \$3,721,516 | \$36,018,505 | \$444,626 | \$465,439 | \$10,193 | \$1,703,486 |
| GSAMP 2006-S1 | 0 | \$516,812,865 | \$12,510,067 | \$287,999,804 | \$2,921,396 | \$555,091 | \$81,327 | \$10,432,856 |
| LBMLT 2000-1 | 1 | \$72,998,895 | \$2,219,743 | \$6,732,021 | \$312,613 | \$96,426 | \$1,969 | \$335,615 |
| LBMLT 2000-1 | 2 | \$927,001,700 | \$13,314,992 | \$69,500,512 | \$1,585,899 | \$973,021 | \$19,872 | \$3,386,646 |
| LBMLT 2001-1 | 1 | \$555,349,844 | \$14,511,115 | \$54,183,627 | \$2,473,911 | \$706,646 | \$15,839 | \$2,630,362 |
| LBMLT 2001-1 | 2 | \$170,116,645 | \$1,468,872 | \$4,865,244 | \$739,780 | \$69,907 | \$1,567 | \$260,217 |
| LBMLT 2001-2 | 2 | \$468,760,232 | \$5,263,159 | \$15,306,384 | \$2,415,045 | \$188,632 | \$4,954 | \$790,335 |
| LBMLT 2001-2 | 1 | \$1,125,593,429 | \$28,890,729 | \$137,051,017 | \$3,953,671 | \$1,518,451 | \$39,418 | \$6,306,040 |
| LBMLT 2001-3 | 2 | \$317,661,939 | \$3,132,457 | \$16,460,155 | \$783,169 | \$206,186 | \$4,820 | \$791,655 |
| LBMLT 2001-3 | 1 | \$683,344,207 | \$17,313,966 | \$69,296,438 | \$3,173,540 | \$866,554 | \$20,259 | \$3,327,156 |
| LBMLT 2001-4 | 1 | \$1,378,000,000 | \$39,277,565 | \$139,357,163 | \$7,006,534 | \$1,797,788 | \$40,916 | \$6,767,333 |
| LBMLT 2001-4 | 2 | \$622,000,000 | \$4,998,058 | \$25,591,390 | \$2,330,462 | \$342,965 | \$7,806 | \$1,291,006 |
| LBMLT 2002-1 | 2 | \$600,000,000 | \$4,031,751 | \$15,254,951 | \$1,001,710 | \$297,630 | \$4,545 | \$849,599 |
| LBMLT 2002-1 | 1 | \$1,000,000,000 | \$29,553,052 | \$73,095,326 | \$4,219,295 | \$1,415,493 | \$21,613 | \$4,040,587 |
| LBMLT 2002-2 | 1 | \$587,675,000 | \$17,372,372 | \$41,050,957 | \$3,271,147 | \$695,483 | \$12,390 | \$2,200,369 |
| LBMLT 2002-2 | 2 | \$412,325,000 | \$5,533,641 | \$22,095,078 | \$1,878,477 | \$376,182 | \$6,702 | \$1,190,166 |
| LBMLT 2002-5 | 1 | \$619,930,946 | \$19,816,639 | \$39,228,390 | \$3,077,002 | \$809,442 | \$11,827 | \$2,245,854 |
| LBMLT 2002-5 | 2 | \$380,069,666 | \$8,822,144 | \$13,422,446 | \$282,587 | \$262,223 | \$3,831 | \$727,555 |
| LBMLT 2003-1 | 2 | \$800,000,069 | \$11,455,229 | \$17,604,101 | \$730,288 | \$483,261 | \$5,125 | \$1,105,776 |
| LBMLT 2003-1 | 1 | \$1,200,000,101 | \$36,546,889 | \$58,049,864 | \$4,833,679 | \$1,657,496 | \$17,579 | \$3,792,606 |
| LBMLT 2003-2 | 1 | \$62,115,543 | \$2,434,439 | \$2,471,354 | \$130,313 | \$48,751 | \$727 | \$137,087 |
| LBMLT 2003-2 | 2 | \$864,255,396 | \$22,395,996 | \$46,229,472 | \$4,158,701 | \$944,196 | \$14,086 | \$2,655,046 |
| LBMLT 2003-3 | 0 | \$900,000,216 | \$24,446,567 | \$46,300,702 | \$1,792,810 | \$964,754 | \$13,445 | \$2,597,693 |
| LBMLT 2003-4 | 1 | \$1,551,132,618 | \$66,311,932 | \$74,289,235 | \$7,406,708 | \$1,935,751 | \$22,838 | \$4,709,606 |
| LBMLT 2003-4 | 2 | \$648,867,687 | \$11,769,892 | \$16,338,027 | \$1,337,994 | \$418,826 | \$4,941 | \$1,018,987 |
| LBMLT 2004-1 | 2 | \$1,601,812,776 | \$56,171,378 | \$35,493,999 | \$6,112,882 | \$1,342,192 | \$11,631 | \$2,754,887 |
| LBMLT 2004-1 | 1 | \$2,898,187,243 | \$117,737,911 | \$97,540,481 | \$10,067,027 | \$3,471,300 | \$30,082 | \$7,124,941 |
| LBMLT 2004-2 | 1 | \$1,155,699,744 | \$63,303,689 | \$58,239,621 | \$6,450,408 | \$1,365,221 | \$18,084 | \$3,561,667 |
| LBMLT 2004-2 | 2 | \$363,439,509 | \$12,813,418 | \$9,754,071 | \$2,634,615 | \$261,451 | \$3,463 | \$682,089 |
| LBMLT 2004-3 | 1 | \$1,416,252,735 | \$75,295,977 | \$74,602,307 | \$7,172,105 | \$1,736,118 | \$22,860 | \$4,512,638 |
| LBMLT 2004-3 | 2 | \$583,130,676 | \$21,487,073 | \$16,450,044 | \$2,578,174 | \$403,980 | \$5,319 | \$1,050,053 |
| LBMLT 2004-4 | 1 | \$1,830,111,407 | \$92,830,173 | \$118,231,569 | \$13,165,094 | \$2,329,825 | \$36,732 | \$6,791,189 |
| LBMLT 2004-4 | 2 | \$889,216,680 | \$36,130,363 | \$26,418,698 | \$6,289,768 | \$579,962 | \$9,144 | \$1,690,525 |
| LBMLT 2004-5 | 1 | \$712,106,897 | \$39,869,687 | \$35,117,162 | \$4,177,549 | \$905,969 | \$10,985 | \$2,240,159 |
| LBMLT 2004-5 | 2 | \$303,300,196 | \$9,960,135 | \$7,144,421 | \$756,669 | \$182,166 | \$2,209 | \$450,434 |
| LBMLT 2004-6 | 1 | \$591,296,046 | \$37,403,716 | \$47,867,218 | \$5,714,157 | \$756,676 | \$14,979 | \$2,575,946 |
| LBMLT 2004-6 | 2 | \$513,001,487 | \$14,471,537 | \$26,787,635 | \$3,412,842 | \$426,491 | \$8,443 | \$1,451,900 |
| LBMLT 2005-1 | 1 | \$2,384,632,472 | \$147,513,728 | \$242,490,715 | \$22,557,536 | \$2,897,457 | \$74,095 | \$11,896,747 |
| LBMLT 2005-1 | 2 | \$1,115,370,529 | \$47,940,993 | \$64,925,485 | \$12,549,703 | \$846,944 | \$21,658 | \$3,477,490 |
| LBMLT 2005-2 | 1 | \$1,575,792,704 | \$96,741,248 | \$237,891,752 | \$18,972,428 | \$1,895,529 | \$71,807 | \$10,616,942 |
| LBMLT 2005-2 | 2 | \$924,210,028 | \$47,744,598 | \$95,535,468 | \$10,132,671 | \$779,778 | \$29,540 | \$4,367,571 |
| LBMLT 2005-3 | 1 | \$712,402,118 | \$56,681,417 | \$172,798,905 | \$7,341,039 | \$876,357 | \$50,358 | \$6,992,721 |
| LBMLT 2005-3 | 2 | \$815,417,455 | \$61,896,860 | \$147,812,711 | \$8,326,128 | \$759,595 | \$43,649 | \$6,061,040 |
| LBMLT 2005-WL1 | "1_1" | \$1,777,781,923 | \$113,726,503 | \$294,839,351 | \$21,237,944 | \$1,820,965 | \$88,360 | \$12,552,865 |
| LBMLT 2005-WL1 | "1_2" | \$1,005,851,231 | \$60,571,674 | \$152,225,653 | \$17,857,943 | \$979,875 | \$47,547 | \$6,754,792 |
| LBMLT 2005-WL1 | "THREE" | \$185,125,837 | \$11,975,676 | \$29,220,526 | \$1,623,077 | \$177,694 | \$8,622 | \$1,224,940 |
| LBMLT 2005-WL2 | 1 | \$452,866,268 | \$44,963,104 | \$77,142,032 | \$6,926,289 | \$476,901 | \$23,501 | \$3,331,306 |
| LBMLT 2005-WL2 | 3 | \$1,429,321,730 | \$95,568,677 | \$257,682,555 | \$16,483,957 | \$1,555,285 | \$76,644 | \$10,864,171 |
| LBMLT 2005-WL2 | 2 | \$873,528,670 | \$78,068,468 | \$150,713,142 | \$10,848,681 | \$916,504 | \$45,165 | \$6,402,077 |
| LBMLT 2005-WL3 | 2 | \$942,315,382 | \$85,107,140 | \$213,712,861 | \$15,267,180 | \$912,058 | \$64,012 | \$8,686,709 |
| LBMLT 2005-WL3 | 1 | \$1,248,941,626 | \$121,888,136 | \$340,454,665 | \$19,355,549 | \$1,433,171 | \$100,585 | \$13,649,952 |
| LBMLT 2006-1 | 1 | \$1,097,336,179 | \$159,264,205 | \$322,486,978 | \$32,668,474 | \$1,104,686 | \$99,284 | \$13,163,422 |

Duff \& Phelps, LLC
as of March 31, 2017

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| LBMLT 2006-1 | 2 | \$1,402,651,724 | \$136,432,977 | \$481,853,175 | \$23,095,192 | \$1,570,606 | \$141,159 | \$18,715,321 |
| LBMLT 2006-10 | 1 | \$359,010,423 | \$92,297,350 | \$139,642,003 | \$17,803,050 | \$350,914 | \$44,014 | \$5,696,709 |
| LBMLT 2006-10 | 2 | \$649,189,451 | \$106,168,975 | \$309,278,543 | \$18,034,282 | \$729,516 | \$91,501 | \$11,842,900 |
| LBMLT 2006-11 | 1 | \$505,320,599 | \$130,846,861 | \$196,583,745 | \$19,597,272 | \$488,044 | \$60,434 | \$7,828,125 |
| LBMLT 2006-11 | 2 | \$994,679,323 | \$189,844,296 | \$462,854,197 | \$32,442,643 | \$1,118,167 | \$138,461 | \$17,935,180 |
| LBMLT 2006-2 | 1 | \$1,376,504,380 | \$193,071,985 | \$427,442,707 | \$33,683,602 | \$1,350,048 | \$128,909 | \$17,006,855 |
| LBMLT 2006-2 | 2 | \$1,627,294,790 | \$150,818,422 | \$612,756,565 | \$23,870,831 | \$1,863,865 | \$177,970 | \$23,479,531 |
| LBMLT 2006-3 | 1 | \$646,009,772 | \$106,189,730 | \$196,049,320 | \$15,781,827 | \$583,351 | \$59,218 | \$7,775,739 |
| LBMLT 2006-3 | 2 | \$1,097,786,363 | \$109,396,687 | \$449,127,750 | \$16,947,415 | \$1,283,501 | \$130,292 | \$17,108,338 |
| LBMLT 2006-4 | 1 | \$1,000,213,787 | \$149,698,960 | \$375,708,198 | \$25,936,255 | \$1,039,395 | \$112,280 | \$14,676,590 |
| LBMLT 2006-4 | 2 | \$922,464,979 | \$100,411,919 | \$372,571,543 | \$21,075,525 | \$1,018,699 | \$110,045 | \$14,384,356 |
| LBMLT 2006-5 | 1 | \$800,876,590 | \$145,552,405 | \$262,816,067 | \$24,735,318 | \$771,223 | \$80,385 | \$10,534,571 |
| LBMLT 2006-5 | 2 | \$1,124,124,587 | \$145,842,765 | \$448,495,840 | \$32,241,151 | \$1,289,354 | \$134,391 | \$17,612,010 |
| LBMLT 2006-6 | 1 | \$529,120,942 | \$93,973,255 | \$197,983,947 | \$14,802,274 | \$523,705 | \$59,485 | \$7,748,521 |
| LBMLT 2006-6 | 2 | \$1,158,986,492 | \$159,179,958 | \$496,676,160 | \$24,866,097 | \$1,283,610 | \$145,798 | \$18,991,744 |
| LBMLT 2006-7 | 1 | \$445,437,863 | \$92,140,003 | \$176,778,641 | \$16,783,741 | \$469,398 | \$54,111 | \$7,041,500 |
| LBMLT 2006-7 | 2 | \$1,151,173,147 | \$194,788,998 | \$476,406,376 | \$34,963,995 | \$1,240,098 | \$142,954 | \$18,602,862 |
| LBMLT 2006-8 | 1 | \$449,707,060 | \$96,425,241 | \$164,831,809 | \$15,562,877 | \$424,080 | \$50,430 | \$6,549,094 |
| LBMLT 2006-8 | 2 | \$931,020,002 | \$134,875,350 | \$427,319,323 | \$21,291,716 | \$1,054,616 | \$125,410 | \$16,286,487 |
| LBMLT 2006-9 | 1 | \$522,230,395 | \$114,770,172 | \$214,898,466 | \$20,025,617 | \$514,239 | \$65,673 | \$8,490,711 |
| LBMLT 2006-9 | 2 | \$997,855,789 | \$176,557,672 | \$474,795,452 | \$33,868,670 | \$1,113,445 | \$142,198 | \$18,384,323 |
| LBMLT 2006-A | 0 | \$532,619,586 | \$11,270,197 | \$393,032,902 | \$2,685,937 | \$571,990 | \$110,624 | \$14,007,991 |
| LBMLT 2006-WL1 | 1 | \$742,799,340 | \$83,791,375 | \$184,821,932 | \$15,039,087 | \$708,997 | \$55,871 | \$7,494,959 |
| LBMLT 2006-WL1 | 2 | \$1,166,310,878 | \$106,859,088 | \$357,133,448 | \$17,435,134 | \$1,328,763 | \$104,711 | \$14,046,641 |
| LBMLT 2006-WL2 | 1 | \$565,459,171 | \$59,315,188 | \$141,158,888 | \$8,312,252 | \$581,685 | \$41,785 | \$5,656,738 |
| LBMLT 2006-WL2 | 2 | \$1,343,491,589 | \$125,903,209 | \$352,361,541 | \$23,248,989 | \$1,461,733 | \$105,002 | \$14,214,988 |
| LBMLT 2006-WL3 | 1 | \$537,835,279 | \$53,670,651 | \$139,622,228 | \$6,444,978 | \$562,882 | \$40,833 | \$5,522,360 |
| LBMLT 2006-WL3 | 2 | \$1,380,038,954 | \$123,999,938 | \$366,229,527 | \$20,443,564 | \$1,490,076 | \$108,095 | \$14,618,943 |
| MSAC 2000-1 | 0 | \$360,107,789 | \$3,417,854 | \$26,578,213 | \$321,260 | \$387,559 | \$7,520 | \$1,300,887 |
| WAMU 2000-1 | 0 | \$6,701,536,869 | Trust terminated in February 2011 |  |  |  |  |  |
| WAMU 2001-7 | 0 | \$1,051,032,556 | \$4,877,797 | \$196,895 | \$226,704 | \$0 | \$118 | \$14,383 |
| WAMU 2001-AR3 | 1 | \$765,997,521 | \$5,459,003 | \$732,074 | \$202,777 | \$0 | \$261 | \$31,741 |
| WAMU 2001-AR3 | 2 | \$401,352,812 | \$3,734,158 | \$618,147 | \$8,841 | \$0 | \$175 | \$21,288 |
| WAMU 2002-AR12 | 0 | \$998,724,014 | \$1,808,140 | \$255,755 | \$1,013 | \$0 | \$72 | \$8,718 |
| WAMU 2002-AR13 | 0 | \$801,901,921 | \$2,307,904 | \$487,907 | \$0 | \$0 | \$136 | \$16,566 |
| WAMU 2002-AR14 | 0 | \$1,028,589,782 | \$3,070,171 | \$554,330 | \$6,982 | \$0 | \$157 | \$19,058 |
| WAMU 2002-AR15 | 0 | \$1,975,024,800 | \$4,845,551 | \$706,029 | \$43,520 | \$0 | \$210 | \$25,450 |
| WAMU 2002-AR16 | 0 | \$1,030,719,968 | \$2,582,405 | \$935,540 | \$5,715 | \$0 | \$263 | \$31,959 |
| WAMU 2002-AR17 | 1 | \$954,171,743 | \$14,978,023 | \$2,382,691 | \$25,305 | \$0 | \$673 | \$81,760 |
| WAMU 2002-AR17 | 2 | \$187,666,746 | \$2,984,898 | \$258,154 | \$74,242 | \$0 | \$93 | \$11,286 |
| WAMU 2002-AR18 | 0 | \$1,995,977,878 | \$12,008,206 | \$893,753 | \$23,464 | \$0 | \$256 | \$31,143 |
| WAMU 2002-AR19 | 0 | \$1,999,854,039 | \$14,671,601 | \$805,707 | \$153,602 | \$0 | \$268 | \$32,572 |
| WAMU 2002-AR2 | 0 | \$846,869,197 | \$30,001,773 | \$45,590 | \$531,447 | \$0 | \$161 | \$19,592 |
| WAMU 2002-AR6 | 0 | \$976,270,151 | \$10,143,783 | \$1,083,379 | \$154,540 | \$0 | \$346 | \$42,032 |
| WAMU 2002-AR9 | 1 | \$872,554,785 | \$10,720,391 | \$997,315 | \$13,585 | \$0 | \$283 | \$34,324 |
| WAMU 2002-AR9 | 2 | \$624,678,624 | \$6,173,220 | \$493,407 | \$134,824 | \$0 | \$176 | \$21,331 |
| WAMU 2003-AR1 | 0 | \$1,929,958,306 | \$21,979,846 | \$1,525,371 | \$85,037 | \$0 | \$450 | \$54,679 |
| WAMU 2003-AR10 | 0 | \$2,149,945,639 | \$134,393,718 | \$7,026,540 | \$1,850,422 | \$0 | \$2,482 | \$301,403 |
| WAMU 2003-AR11 | 0 | \$569,335,006 | \$33,876,634 | \$1,417,453 | \$139,180 | \$0 | \$435 | \$52,853 |
| WAMU 2003-AR12 | 0 | \$624,366,308 | \$30,360,310 | \$1,650,454 | \$204,758 | \$0 | \$519 | \$62,991 |
| WAMU 2003-AR2 | 0 | \$453,072,397 | \$2,692,495 | \$486,254 | \$4,866 | \$0 | \$137 | \$16,675 |
| WAMU 2003-AR3 | 0 | \$1,498,678,348 | \$19,644,527 | \$1,797,874 | \$46,273 | \$0 | \$516 | \$62,615 |
| WAMU 2003-AR4 | 0 | \$1,248,537,578 | \$23,071,607 | \$969,307 | \$49,762 | \$0 | \$285 | \$34,601 |
| WAMU 2003-AR5 | 0 | \$1,497,993,406 | \$47,085,057 | \$542,148 | \$287,859 | \$0 | \$232 | \$28,182 |
| WAMU 2003-AR6 | 0 | \$1,817,570,226 | \$52,298,887 | \$1,372,377 | \$82,425 | \$0 | \$407 | \$49,395 |

Duff \& Phelps, LLC
as of March 31, 2017

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WAMU 2003-AR7 | 0 | \$1,782,734,145 | \$59,407,472 | \$3,097,598 | \$393,022 | \$0 | \$976 | \$118,518 |
| WAMU 2003-AR8 | 0 | \$1,249,964,134 | \$67,864,944 | \$1,818,716 | \$96,605 | \$0 | \$535 | \$65,032 |
| WAMU 2003-AR9 | 1 | \$1,191,166,030 | \$68,226,438 | \$5,148,990 | \$1,005,450 | \$0 | \$1,720 | \$208,964 |
| WAMU 2003-AR9 | 2 | \$308,795,464 | \$18,114,217 | \$204,431 | \$131,571 | \$0 | \$94 | \$11,408 |
| WAMU 2004-AR1 | 0 | \$549,954,684 | \$35,244,680 | \$2,422,872 | \$1,250,967 | \$0 | \$1,027 | \$124,739 |
| WAMU 2004-AR10 | 0 | \$1,264,666,963 | \$80,427,027 | \$19,090,598 | \$3,500,821 | \$0 | \$6,315 | \$767,056 |
| WAMU 2004-AR12 | 0 | \$1,784,625,920 | \$103,616,795 | \$31,441,542 | \$4,315,450 | \$0 | \$9,996 | \$1,214,072 |
| WAMU 2004-AR13 | 0 | \$1,539,705,677 | \$110,491,629 | \$26,217,568 | \$7,745,263 | \$0 | \$9,494 | \$1,153,154 |
| WAMU 2004-AR2 | 0 | \$607,568,701 | \$23,475,691 | \$4,969,542 | \$1,848,812 | \$0 | \$1,906 | \$231,506 |
| WAMU 2004-AR3 | 0 | \$1,199,094,713 | \$114,530,304 | \$4,947,657 | \$500,158 | \$0 | \$1,523 | \$184,972 |
| WAMU 2004-AR4 | 0 | \$999,949,640 | \$106,816,961 | \$6,070,539 | \$488,779 | \$0 | \$1,834 | \$222,711 |
| WAMU 2004-AR5 | 0 | \$499,897,607 | \$55,016,962 | \$3,831,463 | \$144,127 | \$0 | \$1,111 | \$134,985 |
| WAMU 2004-AR6 | 0 | \$694,961,494 | \$42,575,137 | \$6,010,523 | \$3,432,512 | \$0 | \$2,640 | \$320,623 |
| WAMU 2004-AR7 | 0 | \$899,173,380 | \$89,336,563 | \$5,652,658 | \$2,217,345 | \$0 | \$2,200 | \$267,213 |
| WAMU 2004-AR8 | 0 | \$763,824,538 | \$49,001,220 | \$10,001,355 | \$1,615,393 | \$0 | \$3,247 | \$394,428 |
| WAMU 2005-AR1 | 0 | \$2,971,414,173 | \$233,436,565 | \$67,162,558 | \$6,332,995 | \$0 | \$20,546 | \$2,495,424 |
| WAMU 2005-AR11 | 0 | \$3,201,069,295 | \$375,182,023 | \$153,701,644 | \$23,192,105 | \$0 | \$49,451 | \$6,006,145 |
| WAMU 2005-AR13 | 0 | \$3,901,265,905 | \$517,398,265 | \$242,105,894 | \$19,168,369 | \$0 | \$73,040 | \$8,871,150 |
| WAMU 2005-AR16 | 1 | \$824,418,904 | \$155,653,924 | \$40,786,366 | \$4,421,999 | \$0 | \$12,638 | \$1,534,978 |
| WAMU 2005-AR16 | 2 | \$99,966,283 | \$14,243,794 | \$5,876,984 | \$237,613 | \$0 | \$1,709 | \$207,611 |
| WAMU 2005-AR18 | 1 | \$799,962,028 | \$163,696,168 | \$42,387,315 | \$3,877,168 | \$0 | \$12,933 | \$1,570,837 |
| WAMU 2005-AR18 | 2 | \$74,550,669 | \$18,443,799 | \$6,127,517 | \$225,855 | \$0 | \$1,776 | \$215,719 |
| WAMU 2005-AR18 | 3 | \$125,103,075 | \$18,431,069 | \$7,833,969 | \$178,054 | \$0 | \$2,240 | \$272,035 |
| WAMU 2005-AR2 | 1 | \$508,375,477 | \$59,100,677 | \$33,445,588 | \$3,919,776 | \$0 | \$10,446 | \$1,268,681 |
| WAMU 2005-AR2 | 2 | \$2,759,030,295 | \$258,151,167 | \$100,630,004 | \$26,295,588 | \$0 | \$35,482 | \$4,309,556 |
| WAMU 2005-AR4 | 0 | \$750,504,106 | \$107,444,878 | \$16,850,680 | \$874,949 | \$0 | \$4,955 | \$601,845 |
| WAMU 2005-AR6 | 1 | \$240,617,489 | \$33,880,586 | \$14,484,779 | \$1,246,216 | \$0 | \$4,398 | \$534,121 |
| WAMU 2005-AR6 | 2 | \$2,926,566,689 | \$292,406,539 | \$121,183,896 | \$26,964,492 | \$0 | \$41,415 | \$5,030,142 |
| WAMU 2005-AR8 | 1 | \$665,166,406 | \$59,817,332 | \$25,807,157 | \$1,793,427 | \$0 | \$7,716 | \$937,134 |
| WAMU 2005-AR8 | 2 | \$2,364,433,011 | \$247,938,959 | \$95,701,241 | \$16,244,688 | \$0 | \$31,295 | \$3,800,945 |
| WAMU 2005-AR9 | 0 | \$1,505,402,999 | \$120,030,597 | \$48,710,344 | \$4,546,102 | \$0 | \$14,888 | \$1,808,238 |
| WAMU 2006-AR1 | 1 | \$209,843,074 | \$43,914,367 | \$37,449,581 | \$2,218,673 | \$0 | \$11,089 | \$1,346,872 |
| WAMU 2006-AR1 | 2 | \$1,306,345,684 | \$186,146,904 | \$116,058,779 | \$10,568,044 | \$0 | \$35,399 | \$4,299,411 |
| WAMU 2006-AR3 | 0 | \$1,019,582,771 | \$165,356,415 | \$120,134,532 | \$20,916,730 | \$0 | \$39,431 | \$4,789,170 |
| WAMU 2006-AR4 | 2 | \$94,528,739 | \$13,349,948 | \$9,403,406 | \$458,130 | \$0 | \$2,757 | \$334,833 |
| WAMU 2006-AR4 | "1A" | \$734,460,368 | \$119,492,579 | \$73,579,445 | \$11,476,772 | \$0 | \$23,778 | \$2,887,948 |
| WAMU 2006-AR4 | "1B" | \$103,098,456 | \$10,270,433 | \$10,328,572 | \$54,143 | \$0 | \$2,903 | \$352,529 |
| WAMU 2006-AR5 | 0 | \$796,522,189 | \$148,981,491 | \$122,420,520 | \$6,657,283 | \$0 | \$36,084 | \$4,382,631 |
| WAMU 2006-OA1 ${ }^{1}$ | 0 | \$2,736,034,893 | \$436,633,876 | \$139,060,875 | N/A | \$0 | \$38,875 | \$4,721,590 |
| WAMU 2007-FLEX1 ${ }^{1}$ | 0 | \$5,199,147,686 | \$1,263,462,026 | \$100,495,471 | N/A | \$0 | \$28,094 | \$3,412,163 |
| Washington Mutual Home Equity Trust 2006-1 ${ }^{1}$ | 0 | \$5,389,459,150 | \$534,163,305 | \$12,895,351 | N/A | \$0 | \$3,605 | \$437,841 |
| WMHE 2007-HE1 | 1 | \$460,857,616 | \$129,542,810 | \$177,276,941 | \$19,977,908 | \$1,490,097 | \$55,143 | \$8,187,570 |
| WMHE 2007-HE1 | 2 | \$932,936,636 | \$192,813,168 | \$413,492,612 | \$30,875,711 | \$3,356,835 | \$124,224 | \$18,444,651 |
| Total |  |  |  | \$16,673,212,335 | \$1,212,583,561 | \$82,716,381 | \$5,000,000 | \$690,000,000 |

[^0]Exhibit B
To
April 26, 2017 Letter from J. Press to R. Henry

## Actual Losses

1. We included past losses for each collateral that have accrued from the closing date through March 31, 2017.

## Collateral Performance Projections

2. We have derived the cash flow modeling assumptions as of March 31, 2017 (the "Calculation Date").
3. In connection with performance projections for the RMBS tranches of the Trusts as of the Calculation Date, we use a standard assumption-setting methodology accepted in the securitization industry: forming assumptions based upon both recent collateral performance for the Trust, performance of other similar collateral, and the current composition of the collateral, i.e. delinquency status.
4. Specifically, we subdivide the collateral into various performance related categories, or 'buckets' (thirty days delinquent, sixty days delinquent, ninety days delinquent, and so on), and use historical performance data to project the rate at which the collateral will transition from one performance bucket to the next (known as a "roll rate" methodology). The roll rates - the rates at which the collateral transitions from one delinquency status to another and ultimately into default over time - and overall delinquency pipeline of the collateral backing the Trust, are the key drivers of expected performance.
5. The analysis of the delinquency pipeline is done to determine both (a) expected lifetime collateral liquidations for any Trust and (b) the expected timing of those liquidations. For example, we would expect deals with high percentages of defaulted collateral in foreclosure and REO to liquidate sooner than if the collateral pool had greater percentages of loans sixty or less days delinquent. For this exercise, projections were set at the collateral group level. ${ }^{1}$
6. Further, we supplement our analysis with current mortgage industry research to further support the basis for the assumptions used in determining the cash flow projections, as well as to benchmark the results to industry expectations.
7. The other key projection assumption sets for each mortgage pool predominantly pertain to several variables (as explained in more detail in paragraph 7 below), including (i) the rate

[^1]at which borrowers voluntarily prepay their mortgages, (ii) the rate at which borrowers that are current on their mortgages ultimately default, (iii) the severity of losses upon the occurrence of defaults, (iv) the rate at which servicers advance principal and interest payments to the Trust on delinquent loans and (v) forward interest rates.

## Explanations of Key Collateral Assumptions

8. The key inputs that we used to derive the projections of future performance of the Subject Transactions include:

- Constant rate of reduction ("CRR"): CRR is the rate at which there are unscheduled declines in the outstanding collateral balance due to voluntary prepayments in excess of scheduled amounts due; CRR is expressed as a compound annual rate. For example, a CRR of $10 \%$ means that $10 \%$ of the outstanding collateral loan balance is projected to voluntarily prepay over a one year period.
- Constant default rate ("CDR"): CDR is the rate at which there are unscheduled declines in the outstanding collateral balance due to loan defaults; CDR is expressed as a compound annual rate. For example, a CDR of $10 \%$ means that $10 \%$ of the outstanding collateral loan balance is projected to default over a one year period.
- Loss severity: Loss severity is the percentage of the loan balance that is projected to be written off when a mortgage is liquidated. For example, if a lender is projected to receive $\$ 300,000$ in net proceeds (after foreclosure costs, servicer reimbursements, and other various expenses) from the sale of a property collateralizing a $\$ 400,000$ mortgage, the loss amount would be $\$ 100,000$ and the loss severity would equal $25 \%$.
- Servicer Advance Percentage: The servicer advance percentage is the rate at which servicing companies make principal and interest payments to the Trust, on behalf of the borrower in instances where the borrower fails to pay, with the expectation that these advanced amounts will be recovered in the future. The servicer advance assumption we use is derived from the reported servicer advance percentage for delinquent loans in each trust and that percentage is applied to the percentage of 60+ delinquencies in each trust. ${ }^{2}$
- 60+ Delinquency Rate: The 60+ delinquency rate is the percentage of all loans for which no monthly payment has been made for at least 60 days. This statistic also includes loans that are in foreclosure and real estate owned ("REO," or bankowned).

[^2]- Forward Interest Rates: standard market forward interest rate curves are used to calculate future floating rate portions of the coupons for both the mortgage collateral and the securities issued in the transactions.


[^0]:    For the purposes of this illustration, forward loss projections were not calculated. To the extent necessary information becomes available prior to the final allocation, the analysis will be updated accordingly

[^1]:    ${ }^{1}$ Collateral is often grouped within trusts where the performance of certain tranches would track the collateral performance of its group and other tranches within the trust would track the performance of a separate group of loans.

[^2]:    ${ }^{2}$ As calculated by Intex.

