

| assessment_id   | sale_id | Vacant_Improved | ASR  |
|-----------------|---------|-----------------|------|
| 254-000225201   | 2260401 | Improved        | 1.11 |
| 255BI-808010150 | 2333344 | Improved        | 0.46 |
| 255DU-505008800 | 2445850 | Improved        | 0.89 |
| 310GU-505002300 | 2376370 | Improved        | 1.37 |
| 312-000114403   | 2334142 | Improved        | 1.00 |
| 314-000226414   | 2212991 | Improved        | 0.90 |
| 314-000610201   | 2308670 | Improved        | 1.28 |
| 314-000610201   | 2406336 | Improved        | 0.94 |
| 314-000931123   | 2441986 | Improved        | 1.00 |
| 315-000516403   | 2219301 | Improved        | 1.04 |
| 319-000531204   | 2404943 | Improved        | 0.73 |
| 341PL-606001950 | 2445458 | Improved        | 0.93 |
| 341PL-606002750 | 2413399 | Improved        | 2.28 |
| 343-000433400   | 1557474 | Improved        | 1.49 |
| 343-000433400   | 2361506 | Improved        | 1.47 |
| 343-000835102   | 2265724 | Improved        | 0.55 |
| 344-000410300   | 2287573 | Improved        | 1.21 |
| 344-001028302   | 2319334 | Improved        | 1.15 |
| 344-001502300   | 2303854 | Improved        | 0.89 |
| 344-002122102   | 2321794 | Improved        | 0.93 |
| 345-001028102   | 2237078 | Improved        | 1.33 |
| 347-001314401   | 2379893 | Improved        | 0.81 |
| 347DU-505000500 | 2363643 | Improved        | 0.87 |
| 373-000627303   | 2369448 | Improved        | 0.94 |
| 402-000324103   | 2395591 | Improved        | 0.94 |
| 403-000322202   | 1560547 | Improved        | 1.52 |
| 494-000121201   | 2447371 | Improved        | 1.29 |
| BORDE-505001500 | 2224318 | Improved        | 1.40 |
| BORDE-505005200 | 2212419 | Improved        | 0.66 |
| BORDE-505005200 | 2444716 | Improved        | 0.65 |
| BORDE-505016650 | 2186452 | Improved        | 0.86 |
| BRUNO-505003950 | 2236541 | Improved        | 1.10 |
| BRUNO-505004700 | 2437999 | Improved        | 1.59 |
| BRUNO-505004850 | 2350044 | Improved        | 0.52 |
| BRUNO-505004950 | 2258863 | Improved        | 0.99 |
| CANWO-505002400 | 2241961 | Improved        | 0.72 |
| CONQU-505002250 | 2224486 | Improved        | 0.83 |
| CONQU-505004650 | 2304369 | Improved        | 0.72 |
| DEBDE-505002200 | 2457791 | Improved        | 0.77 |
| DEBDE-505002350 | 2329221 | Improved        | 1.00 |
| DINSM-505000300 | 2452643 | Improved        | 2.22 |
| DINSM-505000400 | 2291659 | Improved        | 0.57 |
| DINSM-505000400 | 2431631 | Improved        | 0.56 |
| DINSM-505001500 | 2405817 | Improved        | 1.65 |
| DINSM-505001700 | 2403514 | Improved        | 3.15 |
| DINSM-505002600 | 2237077 | Improved        | 0.64 |
| DINSM-505003700 | 2365955 | Improved        | 1.67 |
| DODSL-505005500 | 2335635 | Improved        | 2.11 |
| ELBOW-505003400 | 2354739 | Improved        | 0.55 |
| ELBOW-505003900 | 2431148 | Improved        | 0.49 |
| ELBOW-505007600 | 2321954 | Improved        | 0.74 |
| HAFFO-504901600 | 2286177 | Improved        | 0.62 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| HAFFO-505001450 | 2173273 | Improved | 2.72 |
| HAWAR-505005550 | 2183827 | Improved | 0.77 |
| KENAS-505001150 | 2386542 | Improved | 1.09 |
| KENAS-505001250 | 2324403 | Improved | 0.93 |
| KENAS-505001450 | 2456704 | Improved | 0.59 |
| KENAS-505001550 | 2220108 | Improved | 1.36 |
| KENAS-505003750 | 2059575 | Improved | 1.61 |
| KRYDO-505000200 | 2186521 | Improved | 2.75 |
| LAIRD-505003000 | 2219844 | Improved | 0.82 |
| LAIRD-505003200 | 2238838 | Improved | 0.87 |
| LEASK-505000050 | 2329872 | Improved | 0.23 |
| LEASK-505000250 | 2331503 | Improved | 0.96 |
| LEASK-505009550 | 2241960 | Improved | 0.67 |
| LEASK-505010250 | 2302891 | Improved | 1.11 |
| LEASK-505013500 | 2312305 | Improved | 0.96 |
| LEASK-505013550 | 2335867 | Improved | 0.65 |
| MARCE-505000350 | 2432280 | Improved | 2.25 |
| MARCE-505001550 | 2419830 | Improved | 1.17 |
| MARCE-505002500 | 2102037 | Improved | 5.08 |
| MEACH-505000900 | 2051427 | Improved | 1.18 |
| MEACH-505000900 | 2407883 | Improved | 1.90 |
| MEACH-505010200 | 2102112 | Improved | 1.04 |
| MEACH-505010500 | 2350568 | Improved | 0.86 |
| PERDU-505002450 | 2386990 | Improved | 1.63 |
| PERDU-505005150 | 2317052 | Improved | 0.51 |
| PERDU-505022100 | 2080526 | Improved | 1.41 |
| PERDU-505022100 | 2335595 | Improved | 1.27 |
| PERDU-505029750 | 2417138 | Improved | 0.68 |
| PERDU-505038250 | 2440068 | Improved | 0.89 |
| PLENT-505001550 | 2457900 | Improved | 2.37 |
| PRUDH-505001050 | 2401391 | Improved | 1.14 |
| PRUDH-505001100 | 2216122 | Improved | 3.01 |
| RADIS-505000350 | 2226231 | Improved | 0.49 |
| RADIS-505002000 | 2369034 | Improved | 1.67 |
| SIMPS-505000650 | 2029865 | Improved | 1.29 |
| VISCO-505002200 | 2209448 | Improved | 1.39 |
| VISCO-505002200 | 2209457 | Improved | 1.52 |
| VISCO-505002450 | 2405732 | Improved | 0.49 |
| YOUNG-505000050 | 2380919 | Improved | 2.64 |
| YOUNG-505000400 | 2323511 | Improved | 2.24 |
| YOUNG-505002450 | 2337339 | Improved | 1.47 |
| 070KA-505012350 | 2440881 | Improved | 0.35 |
| 070KA-990100200 | 2414051 | Improved | 1.50 |
| 128-000403401   | 2299560 | Improved | 0.63 |
| 137SW-504505760 | 2451157 | Improved | 0.82 |
| 158GP-404028050 | 2245721 | Improved | 0.96 |
| 159SI-606005300 | 2360462 | Improved | 1.09 |
| 159SI-606020200 | 2327977 | Improved | 0.76 |
| 159SI-606100600 | 2307349 | Improved | 0.99 |
| 159SI-606109800 | 2387657 | Improved | 2.97 |
| 159WI-656503400 | 2412681 | Improved | 0.80 |
| 217-000226300   | 2405078 | Improved | 1.38 |
| 224LA-990000250 | 1554395 | Improved | 1.03 |

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|-----------------|---------|----------|------|
| 254-000813401   | 2315104 | Improved | 0.76 |
| 255-000415302   | 2239468 | Improved | 0.97 |
| 259-001027401   | 1512133 | Improved | 1.01 |
| 261-001815401   | 1512139 | Improved | 1.09 |
| 271-001406302   | 2336669 | Improved | 0.67 |
| 286-000122102   | 1512213 | Improved | 1.14 |
| 344-000505102   | 2446122 | Improved | 0.58 |
| 344-000819350   | 2188916 | Improved | 0.82 |
| 344-000819410   | 2353023 | Improved | 0.96 |
| 344-000819430   | 2340083 | Improved | 0.67 |
| 370CA-505006400 | 2287249 | Improved | 1.39 |
| 437-000325406   | 2232303 | Improved | 1.21 |
| 437-000629402   | 2074568 | Improved | 1.56 |
| 461LP-505019600 | 2443552 | Improved | 1.32 |
| 468CA-505000100 | 2459318 | Improved | 1.03 |
| 471-000233202   | 2115072 | Improved | 0.67 |
| 472-001531200   | 2359141 | Improved | 1.19 |
| 472-001636101   | 2363343 | Improved | 0.68 |
| 491-000416407   | 2398671 | Improved | 1.01 |
| 491GA-211918550 | 2101942 | Improved | 1.11 |
| ALLAN-505012400 | 2410156 | Improved | 1.09 |
| BEECH-990001200 | 1514362 | Improved | 0.99 |
| BIGRI-505025400 | 2398310 | Improved | 0.99 |
| CUTKN-990100300 | 2247820 | Improved | 0.56 |
| DALME-515001350 | 2343581 | Improved | 1.22 |
| DAVID-505103710 | 2417694 | Improved | 0.85 |
| DEBDE-505043000 | 2231968 | Improved | 0.83 |
| DELIS-505016450 | 2015963 | Improved | 1.28 |
| DRINK-505019100 | 2230867 | Improved | 1.39 |
| HUMBO-495045650 | 2074412 | Improved | 1.10 |
| HUMBO-495045950 | 2074413 | Improved | 0.92 |
| HUMBO-495046300 | 2101941 | Improved | 0.73 |
| HUMBO-495305300 | 2443553 | Improved | 0.77 |
| HUMBO-505112450 | 2205894 | Improved | 1.06 |
| KINIS-505042500 | 2443556 | Improved | 1.28 |
| KINIS-515005000 | 2442675 | Improved | 1.34 |
| KYLE-505021620  | 2283336 | Improved | 0.61 |
| LAMPM-505034000 | 2233464 | Improved | 0.97 |
| LINTL-505015200 | 1571328 | Improved | 3.56 |
| LUCKY-890005600 | 2288877 | Improved | 1.01 |
| LUSEL-515105000 | 2288575 | Improved | 0.98 |
| MANBE-505008450 | 2377152 | Improved | 0.85 |
| MELVI-485104550 | 2304684 | Improved | 1.57 |
| NBATT-303016400 | 2385046 | Improved | 1.51 |
| NBATT-535280700 | 2258900 | Improved | 1.17 |
| NBATT-535280850 | 2362069 | Improved | 1.70 |
| NBATT-545336200 | 42054   | Improved | 1.54 |
| OUTLO-505035250 | 2224311 | Improved | 1.02 |
| OUTLO-505042000 | 2297650 | Improved | 0.95 |
| OUTLO-505042150 | 2297651 | Improved | 0.95 |
| PENNA-505009200 | 1574552 | Improved | 0.79 |
| PONTE-890102100 | 1552820 | Improved | 0.50 |
| RHEIN-505014000 | 1568590 | Improved | 0.21 |

|                 |         |          |      |
|-----------------|---------|----------|------|
| RICHM-505010300 | 2233002 | Improved | 0.88 |
| ROSTH-504913000 | 2286059 | Improved | 0.75 |
| SHAUN-890100960 | 2327310 | Improved | 0.70 |
| SHELL-505067000 | 2260005 | Improved | 1.41 |
| SINTA-505022965 | 2459423 | Improved | 0.27 |
| SMILE-505007770 | 2302580 | Improved | 0.87 |
| STOUG-890100750 | 1575232 | Improved | 1.10 |
| WILKI-890100210 | 2489884 | Improved | 1.80 |
| WOODM-505017000 | 2405740 | Improved | 1.67 |
| YOUNG-515011400 | 2244379 | Improved | 1.15 |
| ZEALA-505030000 | 2511334 | Improved | 0.99 |
| 343-000135200   | 2412329 | Vacant   | 1.16 |
| 343-000334100   | 2295214 | Vacant   | 1.27 |
| 343-000603201   | 2405270 | Vacant   | 1.22 |
| 343-000603307   | 2329361 | Vacant   | 1.04 |
| 343-000603308   | 2325380 | Vacant   | 1.09 |
| 343-000603309   | 2360401 | Vacant   | 1.13 |
| 343-000603311   | 2213203 | Vacant   | 0.92 |
| 343-000603312   | 2206465 | Vacant   | 0.89 |
| 343-000603313   | 2329936 | Vacant   | 0.98 |
| 343-000603315   | 2324768 | Vacant   | 1.00 |
| 343-000603319   | 2360398 | Vacant   | 0.94 |
| 343-000603401   | 2326868 | Vacant   | 1.18 |
| 343-000603402   | 2378330 | Vacant   | 0.84 |
| 343-000603405   | 2217706 | Vacant   | 0.84 |
| 343-000603408   | 2360399 | Vacant   | 1.00 |
| 343-000603409   | 2380806 | Vacant   | 0.94 |
| 343-000603410   | 2398315 | Vacant   | 1.04 |
| 343-000603412   | 2372351 | Vacant   | 1.05 |
| 343-000603418   | 2333154 | Vacant   | 0.98 |
| 343-000611304   | 2248238 | Vacant   | 1.41 |
| 343-000611304   | 2420940 | Vacant   | 0.80 |
| 343-000614204   | 1049512 | Vacant   | 0.60 |
| 343-000615201   | 1517831 | Vacant   | 1.05 |
| 343-000615201   | 2286201 | Vacant   | 1.05 |
| 343-000616333   | 2389664 | Vacant   | 0.84 |
| 343-000616336   | 1530389 | Vacant   | 1.02 |
| 343-000616336   | 2265160 | Vacant   | 1.00 |
| 343-000619411   | 2447626 | Vacant   | 0.90 |
| 343-000620321   | 963783  | Vacant   | 0.98 |
| 343-000620322   | 1041205 | Vacant   | 1.03 |
| 343-000620322   | 2005091 | Vacant   | 1.20 |
| 343-000620323   | 1516992 | Vacant   | 1.14 |
| 343-000620324   | 2074637 | Vacant   | 1.13 |
| 343-000620325   | 1509085 | Vacant   | 0.93 |
| 343-000620326   | 2056855 | Vacant   | 0.99 |
| 343-000620327   | 958403  | Vacant   | 0.83 |
| 343-000620328   | 925277  | Vacant   | 1.07 |
| 343-000620329   | 912720  | Vacant   | 1.16 |
| 343-000620407   | 2359688 | Vacant   | 0.56 |
| 343-000620412   | 2286512 | Vacant   | 1.00 |
| 343-000620413   | 2286995 | Vacant   | 1.00 |
| 343-000816402   | 1525974 | Vacant   | 0.72 |

|                 |         |        |      |
|-----------------|---------|--------|------|
| 343-000834215   | 2199433 | Vacant | 0.91 |
| 343-000834233   | 2329491 | Vacant | 0.77 |
| 343-000920108   | 956244  | Vacant | 0.73 |
| 343-000931300   | 995386  | Vacant | 0.99 |
| 343-000933206   | 2372556 | Vacant | 0.57 |
| 343-000934105   | 1049457 | Vacant | 0.85 |
| 343-000934107   | 1049331 | Vacant | 1.17 |
| 343-000934109   | 1509155 | Vacant | 0.74 |
| 343-000934111   | 1049318 | Vacant | 1.24 |
| 343-000934124   | 2331272 | Vacant | 0.66 |
| 343EL-505010100 | 2451065 | Vacant | 0.99 |
| 343EL-505010950 | 2218615 | Vacant | 0.42 |
| 343EL-505011300 | 2234330 | Vacant | 2.12 |
| 343EL-505011300 | 2299906 | Vacant | 2.12 |
| 343EL-505011550 | 2079127 | Vacant | 4.62 |
| 343EL-505011550 | 2092663 | Vacant | 0.46 |
| 343EL-505013200 | 2388155 | Vacant | 1.00 |
| 373-000102202   | 1007202 | Vacant | 0.66 |
| 373-000106303   | 962802  | Vacant | 1.04 |
| 373-000108416   | 1020014 | Vacant | 0.93 |
| 373-000108420   | 945578  | Vacant | 1.00 |
| 373-000108424   | 948167  | Vacant | 0.91 |
| 373-000108424   | 2159026 | Vacant | 1.08 |
| 373-000108428   | 955284  | Vacant | 0.88 |
| 373-000108454   | 1518607 | Vacant | 0.99 |
| 373-000108460   | 1505168 | Vacant | 1.12 |
| 373-000108464   | 944612  | Vacant | 1.02 |
| 373-000108468   | 1022709 | Vacant | 0.88 |
| 373-000108476   | 996200  | Vacant | 0.94 |
| 373-000111201   | 1509954 | Vacant | 1.01 |
| 373-000111201   | 2364131 | Vacant | 1.35 |
| 373-000113301   | 1569050 | Vacant | 1.59 |
| 373-000124300   | 1555176 | Vacant | 1.16 |
| 373-000135301   | 1505394 | Vacant | 0.78 |
| 373-000135301   | 2209598 | Vacant | 0.73 |
| 373-000215203   | 1525014 | Vacant | 1.01 |
| 373-000216402   | 1566182 | Vacant | 1.64 |
| 373-000220104   | 2294496 | Vacant | 0.77 |
| 373-000229202   | 2433387 | Vacant | 0.80 |
| 373-000230203   | 929317  | Vacant | 1.00 |
| 373-000230204   | 931031  | Vacant | 1.00 |
| 373-000230205   | 939766  | Vacant | 1.00 |
| 373-000230206   | 1019031 | Vacant | 1.00 |
| 373-000230206   | 2450270 | Vacant | 0.97 |
| 373-000230207   | 1014463 | Vacant | 1.00 |
| 373-000231470   | 1532520 | Vacant | 1.11 |
| 373-000232228   | 955281  | Vacant | 1.42 |
| 373-000232278   | 1521181 | Vacant | 1.05 |
| 373-000402202   | 1021101 | Vacant | 1.04 |
| 373-000409322   | 2198392 | Vacant | 1.14 |
| 373-000409326   | 1572388 | Vacant | 1.20 |
| 373-000426301   | 2211929 | Vacant | 0.76 |
| 373-000509303   | 2434789 | Vacant | 1.00 |

|                 |         |        |      |
|-----------------|---------|--------|------|
| 373-001005300   | 2223277 | Vacant | 0.82 |
| ELSTO-505010200 | 988427  | Vacant | 1.27 |
| ELSTO-505010950 | 889953  | Vacant | 1.02 |
| ELSTO-505011300 | 846509  | Vacant | 0.40 |
| ELSTO-505015350 | 841284  | Vacant | 0.40 |