



Platte County R-III School District

Platte City, Missouri

Fund 3 - Cash Flow Analysis

15 Cent Levy Transfer Assumed in 2023

STIFEL

| Calendar Year | Assessed Valuation | Growth Rate | Tax Levy | Total Revenue | Existing Debt Service | Surplus (Deficit) | Fund Balance |
|---------------|--------------------|-------------|----------|---------------|-----------------------|-------------------|--------------|
| 2016 | 457,929,679 | 3.56% | 1.0600 | 5,192,407 | 5,174,409 | 17,998 | 2,261,564 |
| 2017 | 480,208,668 | 4.87% | 1.1300 | 5,811,806 | 4,957,465 | 854,341 | 3,115,904 |
| 2018 | 529,218,614 | 10.21% | 1.1903 | 6,770,864 | 6,208,775 | 562,089 | 3,677,993 |
| 2019 | 553,270,520 | 4.54% | 1.2406 | 7,231,515 | 5,155,700 | 2,075,815 | 5,753,808 |
| 2020 | 583,856,007 | 5.53% | 1.2862 | 8,510,425 | 4,718,350 | 3,792,075 | 9,545,883 |
| 2021 | 597,339,537 | 2.31% | 1.1383 | 7,192,899 | 7,623,238 | (430,338) | 9,115,545 |
| 2022 | 675,021,205 | 13.00% | 1.2000 | 8,484,744 | 7,393,189 | 1,091,555 | 10,207,101 |
| 2023 | 695,271,841 | 3.00% | 1.2000 | 8,729,477 | 8,811,700 | (82,223) | 10,124,878 |
| 2024 | 736,988,152 | 6.00% | 1.0500 | 8,134,836 | 9,155,950 | (1,021,114) | 9,103,763 |
| 2025 | 759,097,796 | 3.00% | 1.0500 | 8,368,904 | 6,990,400 | 1,378,504 | 10,482,267 |
| 2026 | 804,643,664 | 6.00% | 1.0500 | 8,846,634 | 7,162,400 | 1,684,234 | 12,166,501 |
| 2027 | 828,782,974 | 3.00% | 1.0500 | 9,101,886 | 7,383,400 | 1,718,486 | 13,884,987 |
| 2028 | 853,646,463 | 3.00% | 1.0500 | 9,364,709 | 7,946,000 | 1,418,709 | 15,303,696 |
| 2029 | 879,255,857 | 3.00% | 1.0500 | 9,635,329 | 7,216,000 | 2,419,329 | 17,723,024 |
| 2030 | 905,633,533 | 3.00% | 1.0500 | 9,913,979 | 7,784,000 | 2,129,979 | 19,853,004 |
| 2031 | 932,802,539 | 3.00% | 1.0500 | 10,200,900 | 8,384,000 | 1,816,900 | 21,669,904 |
| 2032 | 960,786,615 | 3.00% | 1.0500 | 10,496,339 | 8,444,000 | 2,052,339 | 23,722,243 |
| 2033 | 989,610,213 | 3.00% | 1.0500 | 10,800,550 | 8,589,000 | 2,211,550 | 25,933,793 |
| 2034 | 1,019,298,520 | 3.00% | 1.0500 | 11,113,795 | 8,514,000 | 2,599,795 | 28,533,588 |
| 2035 | 1,049,877,475 | 3.00% | 1.0500 | 11,436,346 | 8,514,750 | 2,921,596 | 31,455,184 |
| 2036 | 1,081,373,800 | 3.00% | 1.0500 | 11,768,479 | 8,399,750 | 3,368,729 | 34,823,913 |
| 2037 | 1,113,815,013 | 3.00% | 1.0500 | 12,110,481 | 8,374,250 | 3,736,231 | 38,560,143 |
| 2038 | 1,147,229,464 | 3.00% | 1.0500 | 12,462,648 | 8,233,000 | 4,229,648 | 42,789,791 |
| 2039 | 1,181,646,348 | 3.00% | 1.0500 | 12,825,283 | 8,181,250 | 4,644,033 | 47,433,825 |
| 2040 | 1,217,095,738 | 3.00% | 1.0500 | 13,198,700 | 8,313,750 | 4,884,950 | 52,318,775 |
| 2041 | 1,253,608,610 | 3.00% | 1.0500 | 13,583,222 | 8,420,000 | 5,163,222 | 57,481,997 |
| 2042 | 1,291,216,869 | 3.00% | 1.0500 | 13,979,179 | - | 13,979,179 | 71,461,176 |
| 2043 | 1,329,953,375 | 3.00% | 1.0500 | 14,386,915 | - | 14,386,915 | 85,848,091 |
| 2044 | 1,369,851,976 | 3.00% | 1.0500 | 14,806,781 | - | 14,806,781 | 100,654,872 |
| 2045 | 1,410,947,535 | 3.00% | 1.0500 | 15,239,141 | - | 15,239,141 | 115,894,014 |



Platte County R-III School District

Platte City, Missouri

Bonding Capacity Recapture Schedule

STIFEL

| Calendar Year | Locally Assessed Valuation | State Assessed Valuation | TIF Assessed Valuation | Total Assessed Property | 15% of Assessed Valuation | DSF Balance | Gross Bonding Capacity | Principal Outstanding | September Interest Payment | Remaining Debt Capacity |
|---------------|----------------------------|--------------------------|------------------------|-------------------------|---------------------------|-------------|------------------------|-----------------------|----------------------------|-------------------------|
| 2023 | 695,271,841 | 17,289,464 | 12,301,700 | 724,863,005 | 108,729,451 | 10,124,878 | 118,854,328 | 93,420,000 | 2,260,475 | 23,173,853 |
| 2024 | 736,988,152 | 17,721,700 | 12,301,700 | 767,011,552 | 115,051,733 | 9,103,763 | 124,155,496 | 88,785,000 | 2,207,700 | 33,162,796 |
| 2025 | 759,097,796 | 18,164,743 | 12,301,700 | 789,564,239 | 118,434,636 | 10,482,267 | 128,916,903 | 86,210,000 | 2,156,200 | 40,550,703 |
| 2026 | 804,643,664 | 18,618,861 | 12,301,700 | 835,564,225 | 125,334,634 | 12,166,501 | 137,501,135 | 83,360,000 | 2,099,200 | 52,041,935 |
| 2027 | 828,782,974 | 19,084,333 | 12,301,700 | 860,169,007 | 129,025,351 | 13,884,987 | 142,910,338 | 80,175,000 | 2,035,500 | 60,699,838 |
| 2028 | 853,646,463 | 19,561,441 | 12,301,700 | 885,509,604 | 132,826,441 | 15,303,696 | 148,130,136 | 76,300,000 | 1,958,000 | 69,872,136 |
| 2029 | 879,255,857 | 20,050,477 | 12,301,700 | 911,608,034 | 136,741,205 | 17,723,024 | 154,464,229 | 73,000,000 | 1,892,000 | 79,572,229 |
| 2030 | 905,633,533 | 20,551,739 | 12,301,700 | 938,486,972 | 140,773,046 | 19,853,004 | 160,626,049 | 69,000,000 | 1,792,000 | 89,834,049 |
| 2031 | 932,802,539 | 21,065,533 | 12,301,700 | 966,169,771 | 144,925,466 | 21,669,904 | 166,595,370 | 64,200,000 | 1,672,000 | 100,723,370 |
| 2032 | 960,786,615 | 21,592,171 | 12,301,700 | 994,680,486 | 149,202,073 | 23,722,243 | 172,924,316 | 59,100,000 | 1,544,500 | 112,279,816 |
| 2033 | 989,610,213 | 22,131,975 | 12,301,700 | 1,024,043,889 | 153,606,583 | 25,933,793 | 179,540,376 | 53,600,000 | | 125,940,376 |
| 2034 | 1,019,298,520 | 22,685,275 | 12,301,700 | 1,054,285,494 | 158,142,824 | 28,533,588 | 186,676,413 | 47,900,000 | | 138,776,413 |
| 2035 | 1,049,877,475 | 23,252,407 | 12,301,700 | 1,085,431,582 | 162,814,737 | 31,455,184 | 194,269,921 | 41,900,000 | | 152,369,921 |
| 2036 | 1,081,373,800 | 23,833,717 | 12,301,700 | 1,117,509,216 | 167,626,382 | 34,823,913 | 202,450,295 | 35,700,000 | | 166,750,295 |
| 2037 | 1,113,815,013 | 24,429,560 | 12,301,700 | 1,150,546,273 | 172,581,941 | 38,560,143 | 211,142,084 | 29,200,000 | | 181,942,084 |
| 2038 | 1,147,229,464 | 25,040,299 | 12,301,700 | 1,184,571,463 | 177,685,719 | 42,789,791 | 220,475,511 | 22,500,000 | | 197,975,511 |
| 2039 | 1,181,646,348 | 25,666,306 | 12,301,700 | 1,219,614,354 | 182,942,153 | 47,433,825 | 230,375,978 | 15,500,000 | | 214,875,978 |
| 2040 | 1,217,095,738 | 26,307,964 | 12,301,700 | 1,255,705,402 | 188,355,810 | 52,318,775 | 240,674,585 | 8,000,000 | | 232,674,585 |
| 2041 | 1,253,608,610 | 26,965,663 | 12,301,700 | 1,292,875,973 | 193,931,396 | 57,481,997 | 251,413,393 | - | | 251,413,393 |
| 2042 | 1,291,216,869 | 27,639,805 | 12,301,700 | 1,331,158,373 | 199,673,756 | 71,461,176 | 271,134,932 | - | | 271,134,932 |
| 2043 | 1,329,953,375 | 28,330,800 | 12,301,700 | 1,370,585,874 | 205,587,881 | 85,848,091 | 291,435,972 | - | | 291,435,972 |
| 2044 | 1,369,851,976 | 29,039,070 | 12,301,700 | 1,411,192,746 | 211,678,912 | 100,654,872 | 312,333,784 | - | | 312,333,784 |
| 2045 | 1,410,947,535 | 29,765,046 | 12,301,700 | 1,453,014,282 | 217,952,142 | 115,894,014 | 333,846,156 | - | | 333,846,156 |



Platte County R-III School District

Platte City, Missouri

Fund 3 - Summary of Projected Revenues

STIFEL

| Calendar Year | Assessed Valuation | Growth Rate | Tax Levy | Taxes Assessed | Taxes Collected | Collection Rate | Interest Income | Other Revenue | Total Revenue |
|---------------|--------------------|-------------|----------|----------------|-----------------|-----------------|-----------------|---------------|---------------|
| 2016 | 457,929,679 | 3.56% | 1.0600 | 4,854,055 | 4,781,647 | 98.51% | 22,000 | 388,760 | 5,192,407 |
| 2017 | 480,208,668 | 4.87% | 1.1334 | 5,442,685 | 5,260,767 | 96.66% | 181,407 | 369,632 | 5,811,806 |
| 2018 | 529,218,614 | 10.21% | 1.1903 | 6,299,289 | 6,139,346 | 97.46% | 111,616 | 519,902 | 6,770,864 |
| 2019 | 553,270,520 | 4.54% | 1.2406 | 6,863,874 | 6,709,505 | 97.75% | 125,520 | 396,490 | 7,231,515 |
| 2020 | 583,856,007 | 5.53% | 1.2862 | 7,509,556 | 7,932,608 | 105.63% | 174,504 | 403,312 | 8,510,425 |
| 2021 | 597,339,537 | 2.31% | 1.1383 | 6,799,516 | 6,731,521 | 99.00% | 50,000 | 411,379 | 7,192,899 |
| 2022 | 675,021,205 | 13.00% | 1.2000 | 8,100,254 | 8,019,252 | 99.00% | 50,000 | 415,492 | 8,484,744 |
| 2023 | 695,271,841 | 3.00% | 1.2000 | 8,343,262 | 8,259,829 | 99.00% | 50,000 | 419,647 | 8,729,477 |
| 2024 | 736,988,152 | 6.00% | 1.0500 | 7,738,376 | 7,660,992 | 99.00% | 50,000 | 423,844 | 8,134,836 |
| 2025 | 759,097,796 | 3.00% | 1.0500 | 7,970,527 | 7,890,822 | 99.00% | 50,000 | 428,082 | 8,368,904 |
| 2026 | 804,643,664 | 6.00% | 1.0500 | 8,448,758 | 8,364,271 | 99.00% | 50,000 | 432,363 | 8,846,634 |
| 2027 | 828,782,974 | 3.00% | 1.0500 | 8,702,221 | 8,615,199 | 99.00% | 50,000 | 436,687 | 9,101,886 |
| 2028 | 853,646,463 | 3.00% | 1.0500 | 8,963,288 | 8,873,655 | 99.00% | 50,000 | 441,054 | 9,364,709 |
| 2029 | 879,255,857 | 3.00% | 1.0500 | 9,232,186 | 9,139,865 | 99.00% | 50,000 | 445,464 | 9,635,329 |
| 2030 | 905,633,533 | 3.00% | 1.0500 | 9,509,152 | 9,414,061 | 99.00% | 50,000 | 449,919 | 9,913,979 |
| 2031 | 932,802,539 | 3.00% | 1.0500 | 9,794,427 | 9,696,482 | 99.00% | 50,000 | 454,418 | 10,200,900 |
| 2032 | 960,786,615 | 3.00% | 1.0500 | 10,088,259 | 9,987,377 | 99.00% | 50,000 | 458,962 | 10,496,339 |
| 2033 | 989,610,213 | 3.00% | 1.0500 | 10,390,907 | 10,286,998 | 99.00% | 50,000 | 463,552 | 10,800,550 |
| 2034 | 1,019,298,520 | 3.00% | 1.0500 | 10,702,634 | 10,595,608 | 99.00% | 50,000 | 468,187 | 11,113,795 |
| 2035 | 1,049,877,475 | 3.00% | 1.0500 | 11,023,713 | 10,913,476 | 99.00% | 50,000 | 472,869 | 11,436,346 |
| 2036 | 1,081,373,800 | 3.00% | 1.0500 | 11,354,425 | 11,240,881 | 99.00% | 50,000 | 477,598 | 11,768,479 |
| 2037 | 1,113,815,013 | 3.00% | 1.0500 | 11,695,058 | 11,578,107 | 99.00% | 50,000 | 482,374 | 12,110,481 |
| 2038 | 1,147,229,464 | 3.00% | 1.0500 | 12,045,909 | 11,925,450 | 99.00% | 50,000 | 487,198 | 12,462,648 |
| 2039 | 1,181,646,348 | 3.00% | 1.0500 | 12,407,287 | 12,283,214 | 99.00% | 50,000 | 492,070 | 12,825,283 |
| 2040 | 1,217,095,738 | 3.00% | 1.0500 | 12,779,505 | 12,651,710 | 99.00% | 50,000 | 496,990 | 13,198,700 |
| 2041 | 1,253,608,610 | 3.00% | 1.0500 | 13,162,890 | 13,031,262 | 99.00% | 50,000 | 501,960 | 13,583,222 |
| 2042 | 1,291,216,869 | 3.00% | 1.0500 | 13,557,777 | 13,422,199 | 99.00% | 50,000 | 506,980 | 13,979,179 |
| 2043 | 1,329,953,375 | 3.00% | 1.0500 | 13,964,510 | 13,824,865 | 99.00% | 50,000 | 512,050 | 14,386,915 |
| 2044 | 1,369,851,976 | 3.00% | 1.0500 | 14,383,446 | 14,239,611 | 99.00% | 50,000 | 517,170 | 14,806,781 |
| 2045 | 1,410,947,535 | 3.00% | 1.0500 | 14,814,949 | 14,666,800 | 99.00% | 50,000 | 522,342 | 15,239,141 |