

Joshua, City of
Tax Rate Impact Analysis - \$25,000,000 Bond Election
August 17, 2023

| FYE (9/30) | Taxable Assessed Valuation ⁽¹⁾ | Existing Debt | Plus: CO's Series 2012 | \$25MM Series 2024 ⁽²⁾ | Total Debt Service | Less: Excess Debt Collections | Net Debt Service ⁽³⁾ | I&S Tax Rate Required | M&O Rate | Total Tax Rate |
|--------------|---|---------------|------------------------|-----------------------------------|--------------------|-------------------------------|---------------------------------|-----------------------|-----------|----------------|
| 2023 | \$ 475,142,492 | \$ 1,314,345 | | | \$ 1,314,345 | \$ 211,423 | \$ 896,684 | \$ 0.1895 | \$ 0.5220 | \$ 0.7115 |
| 2024 | 558,195,853 | 1,073,210 | \$ 160,338 | | 1,233,548 | 185,502 | 838,437 | 0.1502 | 0.5010 | 0.6512 |
| 2025 | 611,522,953 | 1,077,846 | - | \$ 1,455,969 | 2,533,814 | 185,502 | 1,878,650 | 0.3072 | 0.4692 | 0.7764 |
| 2026 | 642,099,101 | 1,076,790 | - | 1,574,700 | 2,651,490 | 185,502 | 1,972,791 | 0.3072 | 0.4692 | 0.7764 |
| 2027 | 642,099,101 | 1,074,613 | - | 1,574,750 | 2,649,363 | 185,502 | 1,971,089 | 0.3070 | 0.4692 | 0.7761 |
| 2028 | 642,099,101 | 1,076,484 | - | 1,568,969 | 2,645,453 | 185,502 | 1,967,961 | 0.3065 | 0.4692 | 0.7757 |
| 2029 | 642,099,101 | 1,077,410 | - | 1,567,356 | 2,644,766 | 185,502 | 1,967,411 | 0.3064 | 0.4692 | 0.7756 |
| 2030 | 642,099,101 | 812,855 | - | 1,847,906 | 2,660,761 | 185,502 | 1,980,207 | 0.3084 | 0.4692 | 0.7776 |
| 2031 | 642,099,101 | 570,868 | - | 2,084,444 | 2,655,311 | 185,502 | 1,975,847 | 0.3077 | 0.4692 | 0.7769 |
| 2032 | 642,099,101 | 576,385 | - | 2,083,144 | 2,659,529 | 185,502 | 1,979,221 | 0.3082 | 0.4692 | 0.7774 |
| 2033 | 642,099,101 | 417,375 | - | 2,191,738 | 2,609,113 | 185,502 | 1,938,888 | 0.3020 | 0.4692 | 0.7711 |
| 2034 | 642,099,101 | 244,513 | - | 2,189,988 | 2,434,500 | 185,502 | 1,799,198 | 0.2802 | 0.4692 | 0.7494 |
| 2035 | 642,099,101 | 245,700 | - | 2,190,269 | 2,435,969 | 185,502 | 1,800,373 | 0.2804 | 0.4692 | 0.7496 |
| 2036 | 642,099,101 | 246,250 | - | 2,192,344 | 2,438,594 | 185,502 | 1,802,473 | 0.2807 | 0.4692 | 0.7499 |
| 2037 | 642,099,101 | 246,700 | - | 2,191,094 | 2,437,794 | 185,502 | 1,801,833 | 0.2806 | 0.4692 | 0.7498 |
| 2038 | 642,099,101 | 247,050 | - | 2,191,400 | 2,438,450 | 185,502 | 1,802,358 | 0.2807 | 0.4692 | 0.7499 |
| 2039 | 642,099,101 | 247,300 | - | 2,188,144 | 2,435,444 | 185,502 | 1,799,953 | 0.2803 | 0.4692 | 0.7495 |
| 2040 | 642,099,101 | 247,450 | - | 2,191,088 | 2,438,538 | 185,502 | 1,802,428 | 0.2807 | 0.4692 | 0.7499 |
| 2041 | 642,099,101 | 247,600 | - | 2,189,994 | 2,437,594 | 185,502 | 1,801,673 | 0.2806 | 0.4692 | 0.7498 |
| 2042 | 642,099,101 | 247,750 | - | 2,189,744 | 2,437,494 | 185,502 | 1,801,593 | 0.2806 | 0.4692 | 0.7497 |
| 2043 | 642,099,101 | 247,900 | - | 2,190,100 | 2,438,000 | 185,502 | 1,801,998 | 0.2806 | 0.4692 | 0.7498 |
| 2044 | 642,099,101 | - | - | 2,190,825 | 2,190,825 | 185,502 | 1,604,258 | 0.2498 | 0.4692 | 0.7190 |
| Total | | \$ 12,616,392 | \$ 160,338 | \$ 40,043,963 | \$ 52,820,693 | | \$ 38,985,329 | | | |

⁽¹⁾ Source: Johnson CAD. Tax Year 2023 (Fiscal Year 2024). Assumes annual growth rate of 10%, 5% and 0% thereafter.

⁽²⁾ Interest rate is preliminary and subject to change. Interest calculated at 4.5% for illustrative purposes only.

⁽³⁾ Adjusted for collection rate as provided by CAD. Assumed to be 118% prospectively.

| Home Value (Net of Exemptions) | Max I&S Increase | Monthly Tax Increase | Annual Tax Increase |
|--------------------------------|------------------|----------------------|---------------------|
| 100,000 | 0.12 | \$ 9.92 | \$ 119.00 |
| 200,000 | 0.12 | 19.83 | 237.99 |
| 300,000 | 0.12 | 29.75 | 356.99 |
| 400,000 | 0.12 | 39.67 | 475.98 |