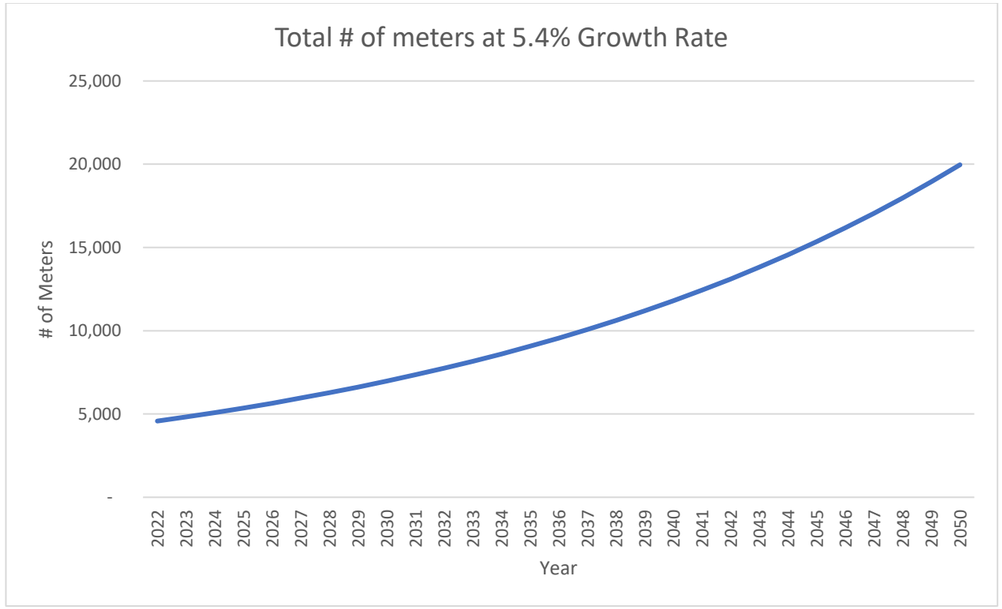
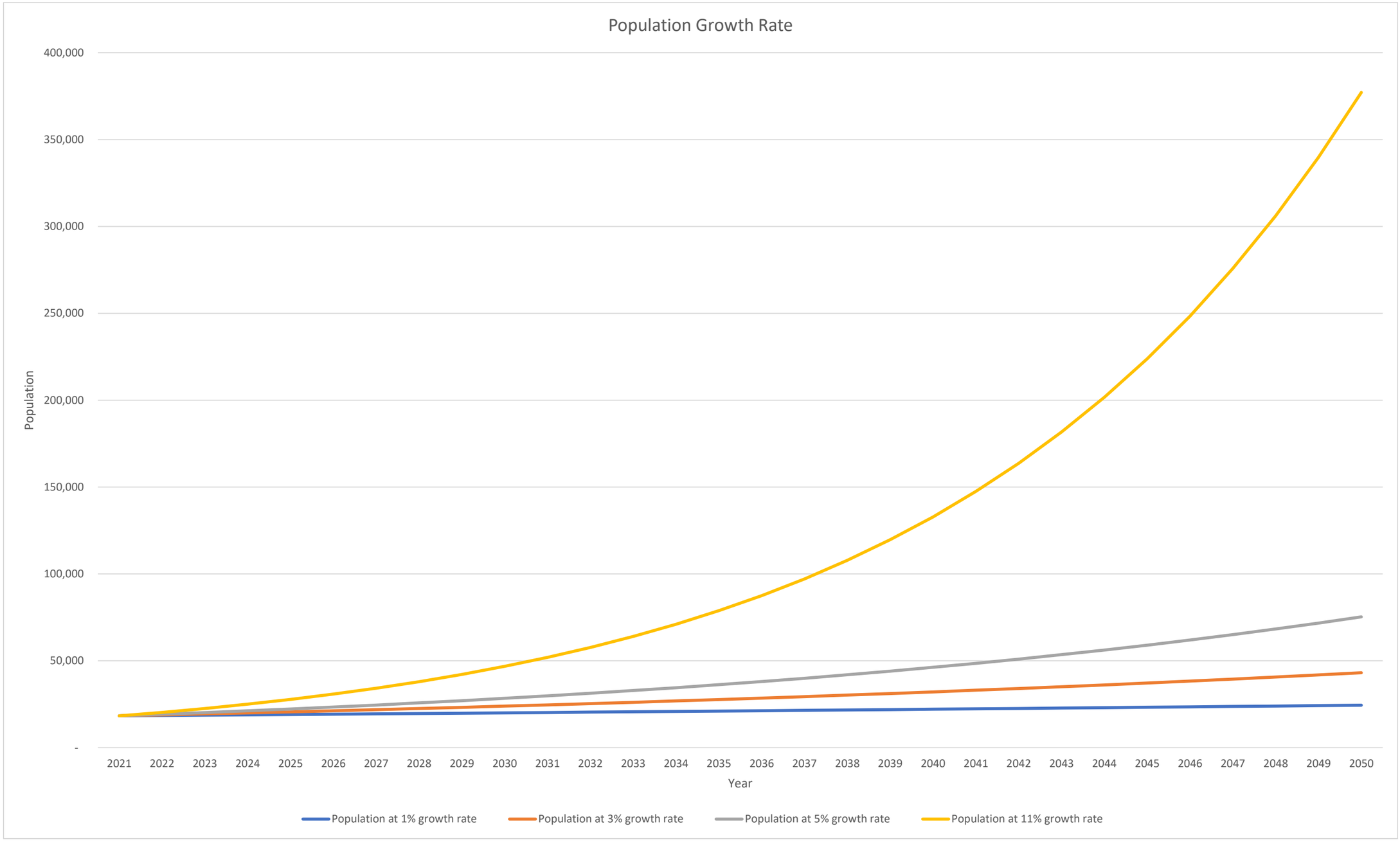
| Projected yearly meter growth | |
|---|---|
| Year | Total # of Meters |
| 2022 | 4,579 |
| 2023 | 4,826 |
| 2024 | 5,087 |
| 2025 | 5,362 |
| 2026 | 5,651 |
| 2027 | 5,956 |
| 2028 | 6,278 |
| 2029 | 6,617 |
| 2030 | 6,974 |
| 2031 | 7,351 |
| 2032 | 7,748 |
| 2033 | 8,166 |
| 2034 | 8,607 |
| 2035 | 9,072 |
| 2036 | 9,562 |
| 2037 | 10,078 |
| 2038 | 10,622 |
| 2039 | 11,196 |
| 2040 | 11,801 |
| 2041 | 12,438 |
| 2042 | 13,109 |
| 2043 | 13,817 |
| 2044 | 14,563 |
| 2045 | 15,350 |
| 2046 | 16,179 |
| 2047 | 17,052 |
| 2048 | 17,973 |
| 2049 | 18,944 |
| 2050 | 19,967 |

Based on the meter data set of this past year 2022, the monthly growth rate is .54%, and the average yearly growth is 5.4%. With a limited data set of 11 months, it's difficult to get an accurate yearly % growth rate



| Year | Population at 1% growth rate | Population at 3% growth rate | Population at 5% growth rate | LUEs for 5% | Population at 11% growth rate | LUES for 11% |
|---|---|---|---|---|---|---|
| 2021 | 18,285 | 18,285 | 18,285 | 6,095 | 18,285 | 6,095 |
| 2022 | 18,468 | 18,834 | 19,199 | 6,400 | 20,296 | 6,765 |
| 2023 | 18,653 | 19,399 | 20,159 | 6,720 | 22,529 | 7,510 |
| 2024 | 18,839 | 19,981 | 21,167 | 7,056 | 25,007 | 8,336 |
| 2025 | 19,027 | 20,580 | 22,226 | 7,409 | 27,758 | 9,253 |
| 2026 | 19,218 | 21,197 | 23,337 | 7,779 | 30,811 | 10,270 |
| 2027 | 19,410 | 21,833 | 24,504 | 8,168 | 34,201 | 11,400 |
| 2028 | 19,604 | 22,488 | 25,729 | 8,576 | 37,963 | 12,654 |
| 2029 | 19,800 | 23,163 | 27,015 | 9,005 | 42,138 | 14,046 |
| 2030 | 19,998 | 23,858 | 28,366 | 9,455 | 46,774 | 15,591 |
| 2031 | 20,198 | 24,574 | 29,784 | 9,928 | 51,919 | 17,306 |
| 2032 | 20,400 | 25,311 | 31,274 | 10,425 | 57,630 | 19,210 |
| 2033 | 20,604 | 26,070 | 32,837 | 10,946 | 63,969 | 21,323 |
| 2034 | 20,810 | 26,852 | 34,479 | 11,493 | 71,006 | 23,669 |
| 2035 | 21,018 | 27,658 | 36,203 | 12,068 | 78,816 | 26,272 |
| 2036 | 21,228 | 28,487 | 38,013 | 12,671 | 87,486 | 29,162 |
| 2037 | 21,441 | 29,342 | 39,914 | 13,305 | 97,110 | 32,370 |
| 2038 | 21,655 | 30,222 | 41,910 | 13,970 | 107,792 | 35,931 |
| 2039 | 21,872 | 31,129 | 44,005 | 14,668 | 119,649 | 39,883 |
| 2040 | 22,090 | 32,063 | 46,205 | 15,402 | 132,810 | 44,270 |
| 2041 | 22,311 | 33,025 | 48,516 | 16,172 | 147,419 | 49,140 |
| 2042 | 22,534 | 34,015 | 50,941 | 16,980 | 163,635 | 54,545 |
| 2043 | 22,760 | 35,036 | 53,488 | 17,829 | 181,635 | 60,545 |
| 2044 | 22,987 | 36,087 | 56,163 | 18,721 | 201,615 | 67,205 |
| 2045 | 23,217 | 37,170 | 58,971 | 19,657 | 223,793 | 74,598 |
| 2046 | 23,449 | 38,285 | 61,920 | 20,640 | 248,410 | 82,803 |
| 2047 | 23,684 | 39,433 | 65,015 | 21,672 | 275,735 | 91,912 |
| 2048 | 23,921 | 40,616 | 68,266 | 22,755 | 306,066 | 102,022 |
| 2049 | 24,160 | 41,835 | 71,680 | 23,893 | 339,733 | 113,244 |
| 2050 | 24,401 | 43,090 | 75,264 | 25,088 | 377,104 | 125,701 |


Population Growth Rate
400,000
350,000
300,000
250,000
200,000
150,000
100,000
50,000
-
Population
2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047 2048 2049 2050
Year
Population at 1% growth rate
Population at 3% growth rate
Population at 5% growth rate
Population at 11% growth rate

Following the exponential equation from the data provided by Scott D. y = 3034e^.1056x

| Year | Population using exponential Equ. | # of LUEs |
|---|---|---|
| 2021 | 14,791 | 4,930 |
| 2022 | 16,439 | 5,480 |
| 2023 | 18,270 | 6,090 |
| 2024 | 20,305 | 6,768 |
| 2025 | 22,566 | 7,522 |
| 2026 | 25,079 | 8,360 |
| 2027 | 27,873 | 9,291 |
| 2028 | 30,977 | 10,326 |
| 2029 | 34,427 | 11,476 |
| 2030 | 38,262 | 12,754 |
| 2031 | 42,523 | 14,174 |
| 2032 | 47,259 | 15,753 |
| 2033 | 52,523 | 17,508 |
| 2034 | 58,373 | 19,458 |
| 2035 | 64,874 | 21,625 |
| 2036 | 72,099 | 24,033 |
| 2037 | 80,130 | 26,710 |
| 2038 | 89,054 | 29,685 |
| 2039 | 98,973 | 32,991 |
| 2040 | 109,996 | 36,665 |
| 2041 | 122,247 | 40,749 |
| 2042 | 135,863 | 45,288 |
| 2043 | 150,995 | 50,332 |
| 2044 | 167,812 | 55,937 |
| 2045 | 186,503 | 62,168 |
| 2046 | 207,275 | 69,092 |
| 2047 | 230,361 | 76,787 |
| 2048 | 256,018 | 85,339 |
| 2049 | 284,532 | 94,844 |
| 2050 | 316,223 | 105,408 |