## Resolution 22-01 Non-Resident Fee for FY2023

The Board of Trustees of the Smithton Public Library District does hereby set the non-resident fee for non-resident family use by the General Mathematical Formula [75ILCS5/4-7(12) and 16/30-55.60, Section 3050.60] for Fiscal Year 2023 starting July 1, 2022 and ending June 30, 2023 as \$123.

Payment of this fee allows use of the library by all members of the household.

This fee was determined by the following formula using data from the 2020 Federal Census:

(Total Tax Extension [Tax Year 2021] / Total Population) \* Average House Hold Size

Whereas,

 $($247,553.62 / 5,229) \times 2.6 = $123.0903446165$ 

Notes:

\$247,553.62 / 5,229 = \$47.3424402371 \$47.3424402371 x 2.6 = \$123.0903446165

Average Household Size, from 2020 Census data: Total population of Smithton Municipality: 4,006 Occupancy Status: 1,526 occupied; 53 vacant; 1,579 TOTAL 4,006 / 1,526 = 2.625163827 and used 2.6

## 2020 Census Data link

Geography, Place, IL, Smithton
Race tab gives racial breakdown and total population
Occupancy status gives housing unit information

To arrive at the average household size, I took the total population of the municipality and divided it by the number of OCCUPIED houses.