

Asset Value \$84.70 Billion*

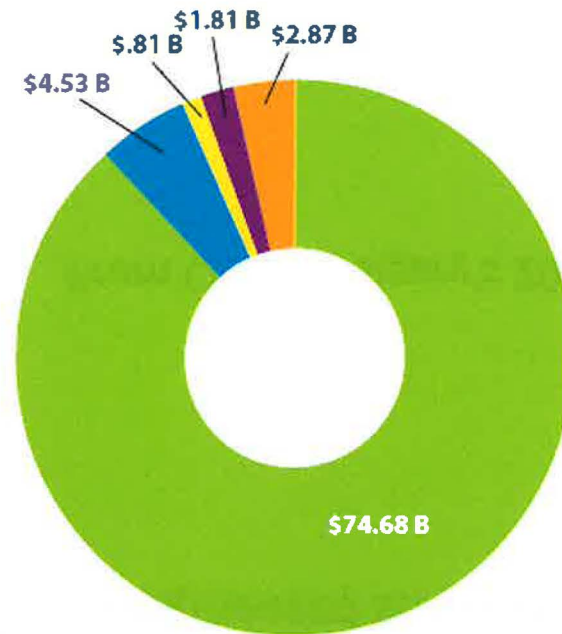
\$74.68 B
Engineered Structures

\$4.53 B
Buildings

\$0.81 B
M&E

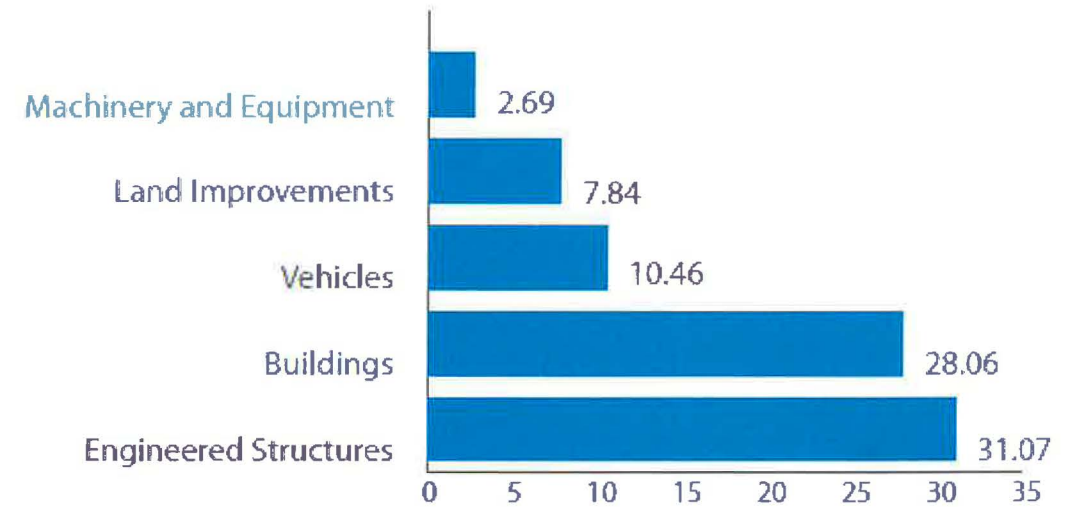
\$1.81 B
Vehicles

\$2.87 B
Land Improvements

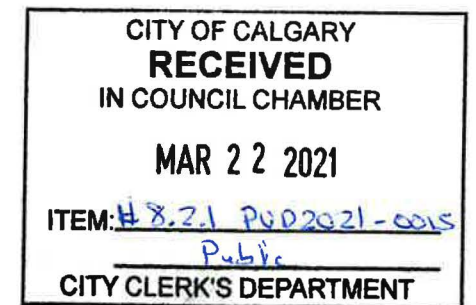


* Does not include \$4.22 billion land holdings owned by The City. Land does not depreciate like other assets and does not require the same level of maintenance.

Average Remaining Asset Life (Years)



Asset Category	Replacement Value (\$B)	Remaining Average Asset Life (years)	Annual Cost (\$B/year)
Engineered Structures	74.68	31.01	2.41
Land improvements	2.87	7.84	0.37
Machinery and equipment	0.81	2.69	0.30
Vehicles	1.81	10.46	0.17
Buildings	4.53	28.06	0.16
Total			3.41



	Value (\$B)	Average Remaining Asset Life (years)	Annual cost (\$B/year)
Engineered Structures			
Water	52.33	38	1.38
Roads	20.77	12.61	1.65
Transit	2.04	32.99	0.062
Waste and Recycling	0.2	54	0.0037
IT	0.04	17.72	0.0023
Total			4.36
Total without Water's engineered structures			2.99
Total without Water's engineered structures and buildings			2.98

From City of Calgary's 2017 Infrastructure Status Report, pg. 25-34

How much should Calgarians pay to replace our infrastructure?

$X = \text{Total Annual Cost} \div \text{Total Private Investment} \times \100000

$X = \$2.98 \text{ billion} \div \$307 \text{ billion} \times \100000

$X = \$971 \text{ per } \$100,000 \text{ of private property}$

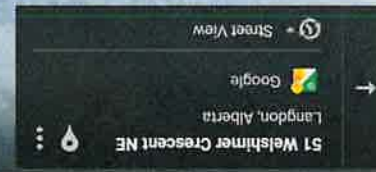
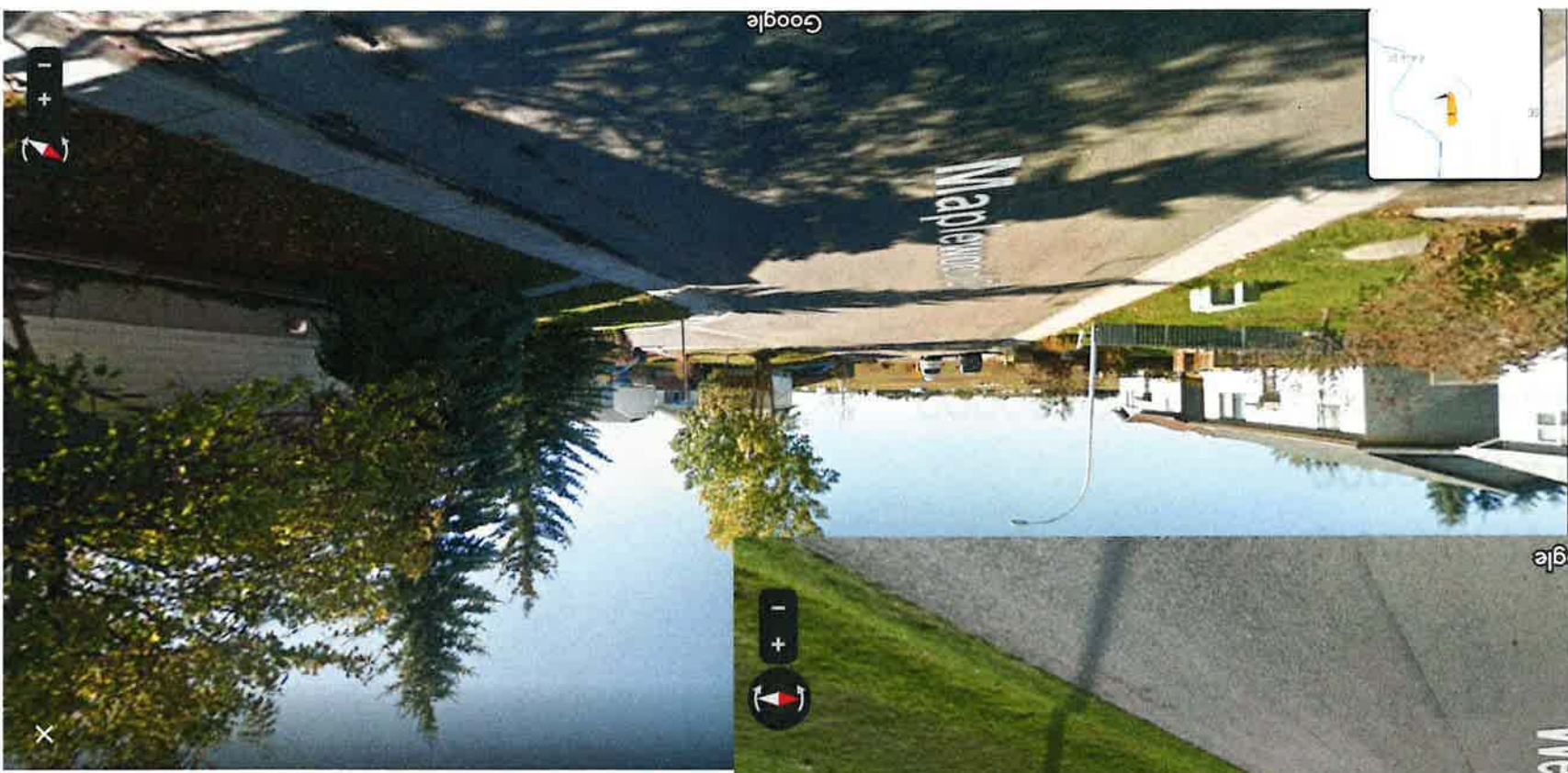
For a \$470,000 median detached home = \$4,564

For a \$265,000 median residential condo = \$2,573

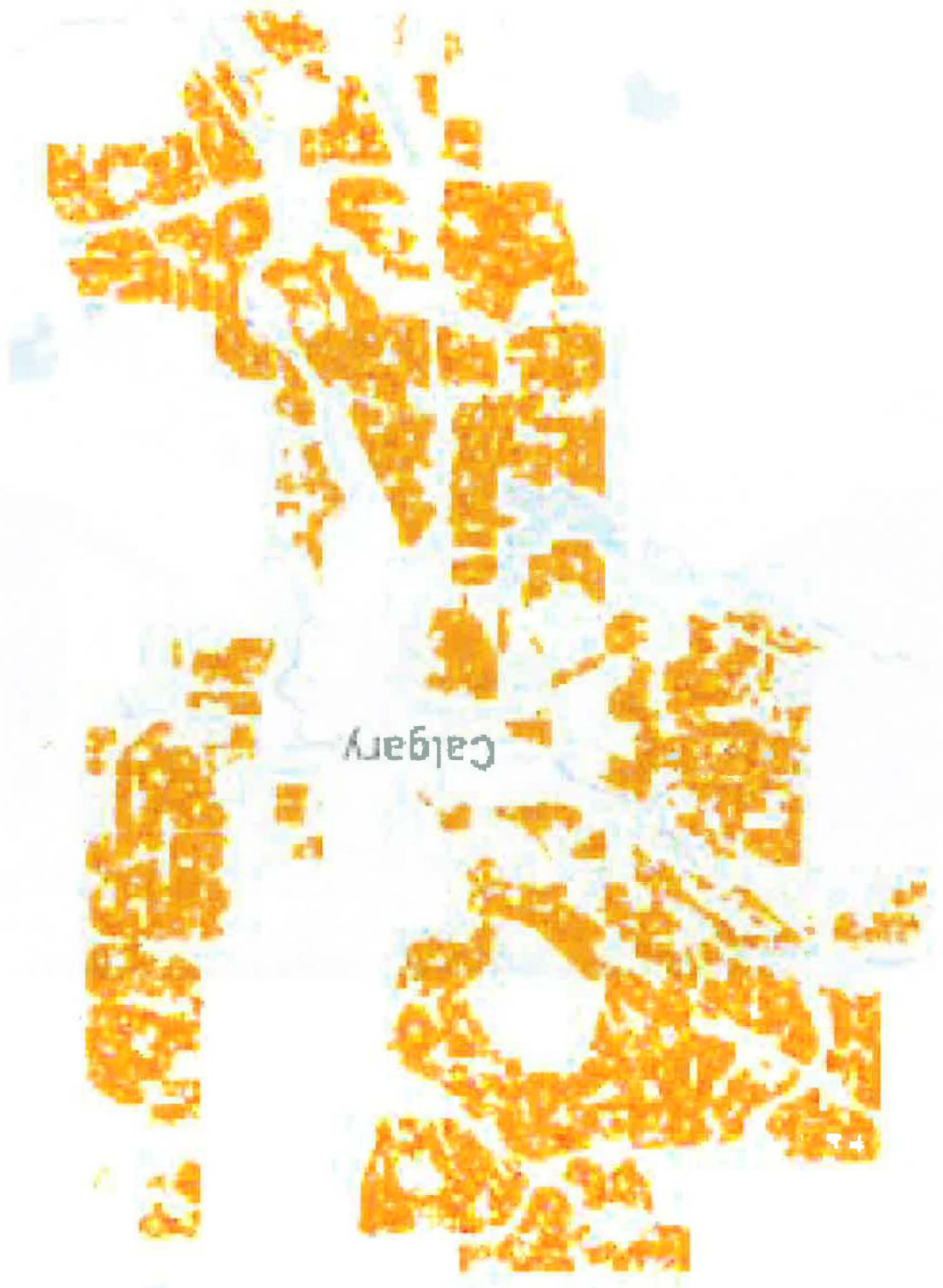
But the median residential tax bill (2016 and 2017 average) was \$1,848

$\$4,564 \div \$1,848 = 2.5$

To replace our infrastructure, we would need to increase our taxes by 2.5 times.

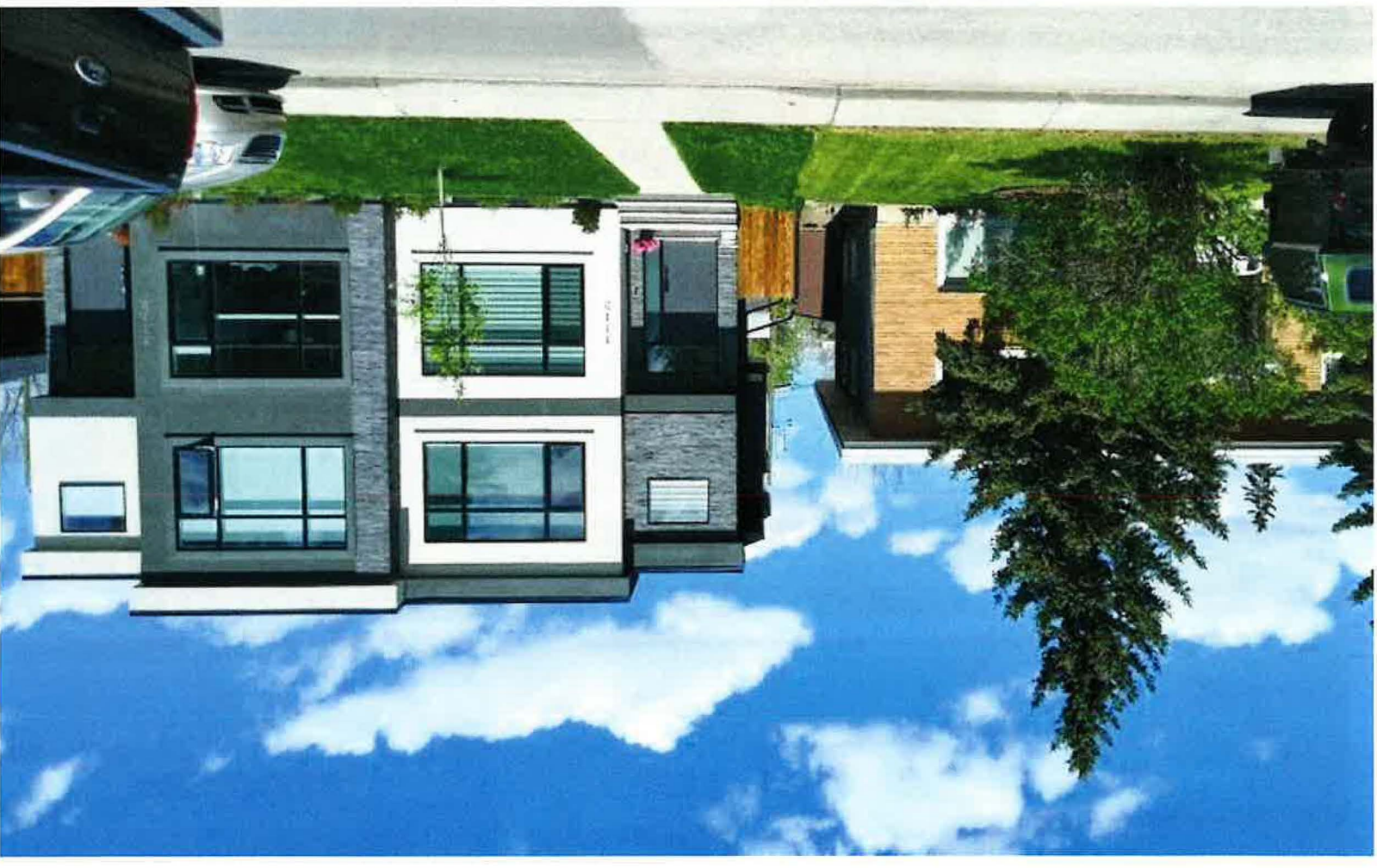






Calgary



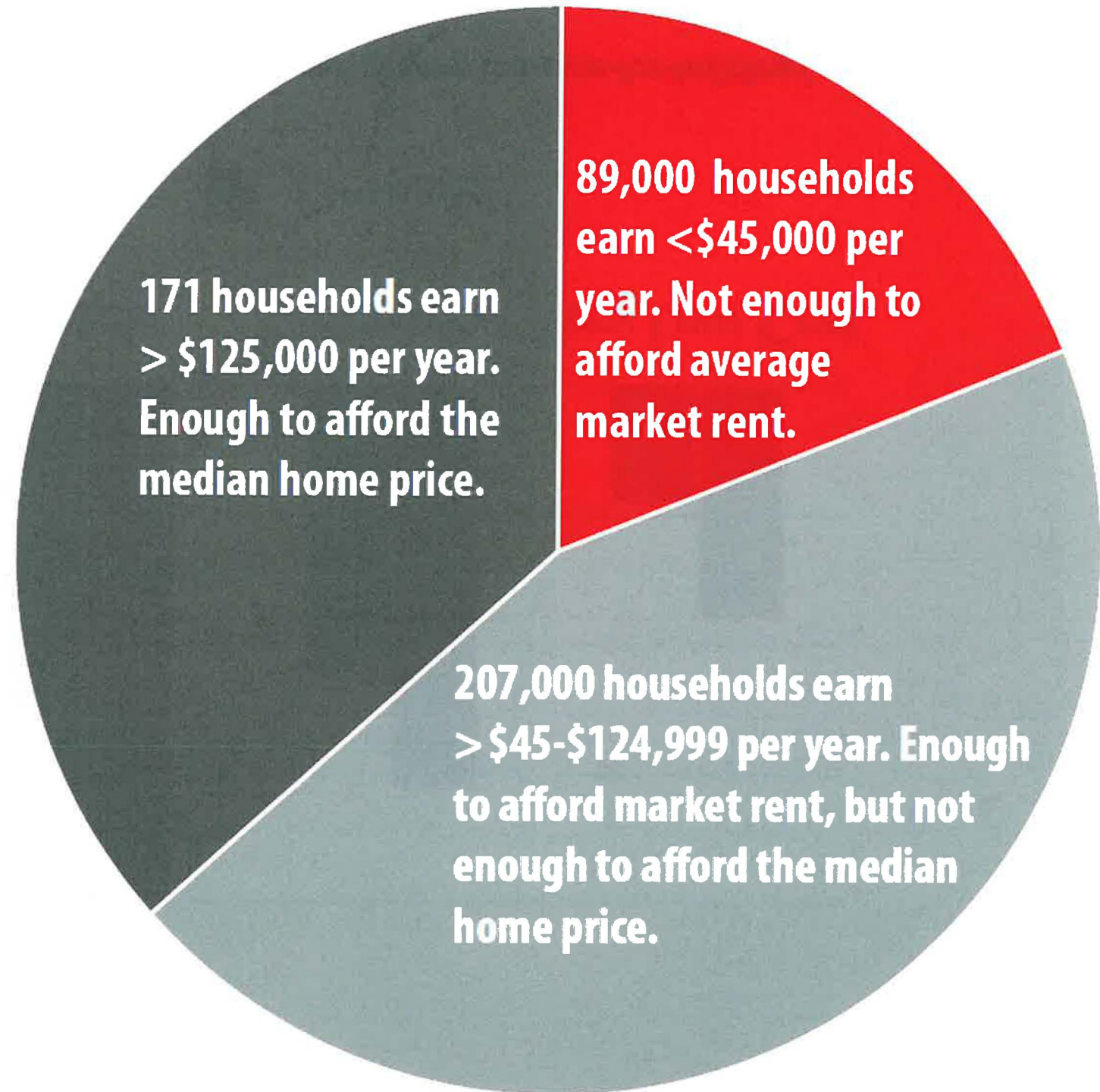


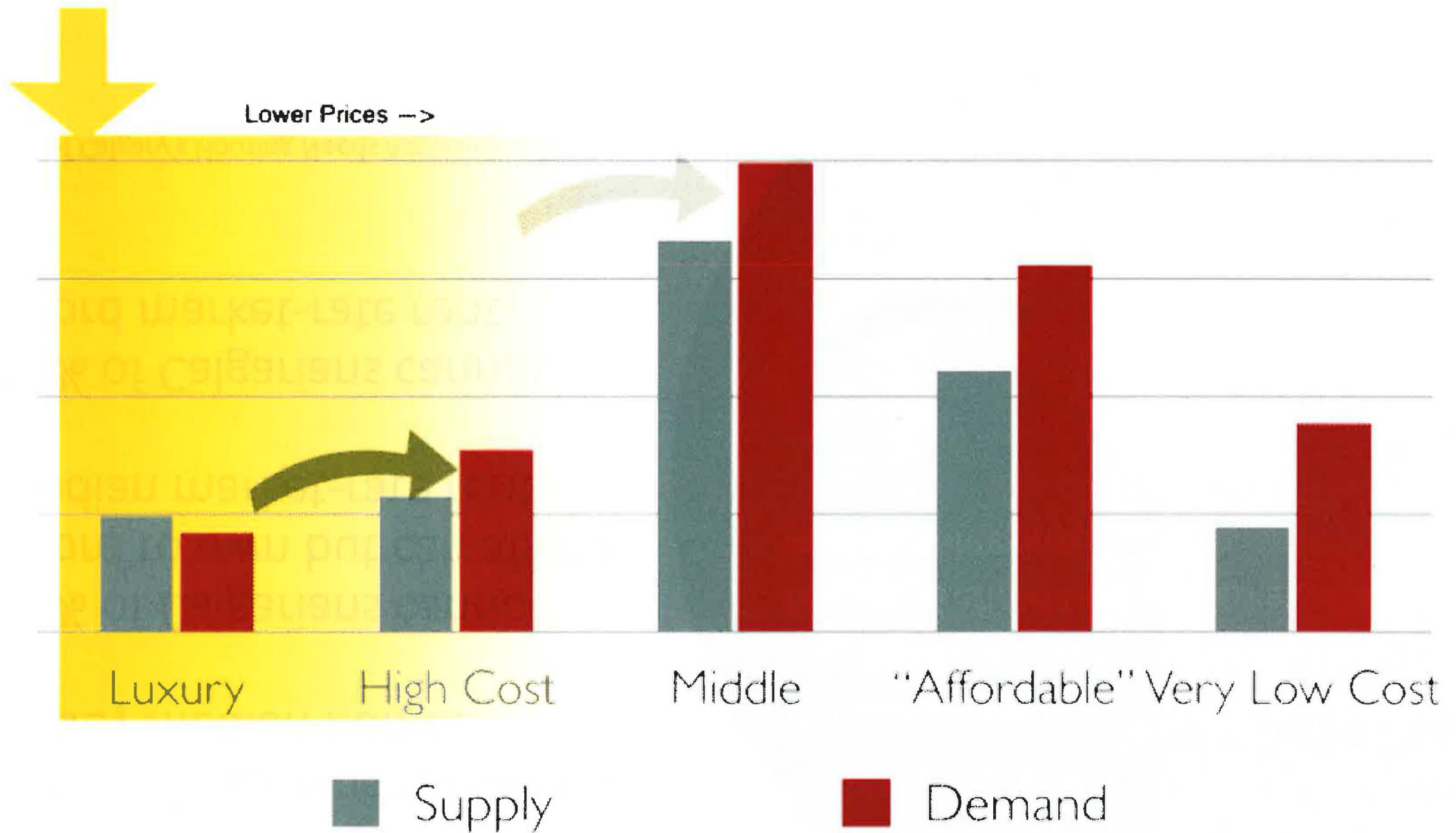
37% of Calgarians can afford to buy median home.

44% of Calgarians cannot afford to own but can afford median market-rate rent.

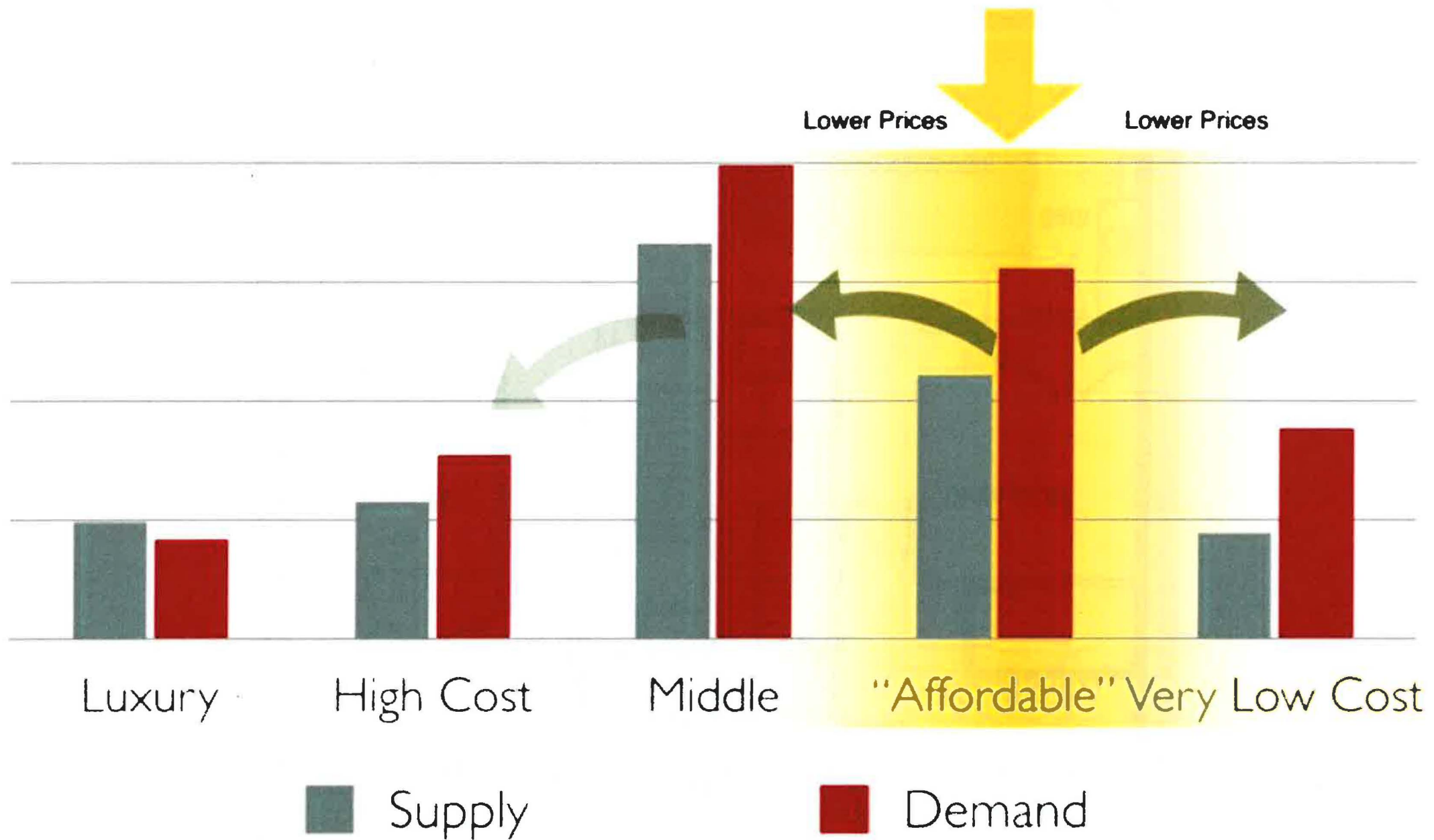
19% of Calgarians cannot afford market-rate rent.

City of Calgary's Housing Needs Assessment 2018, pg.

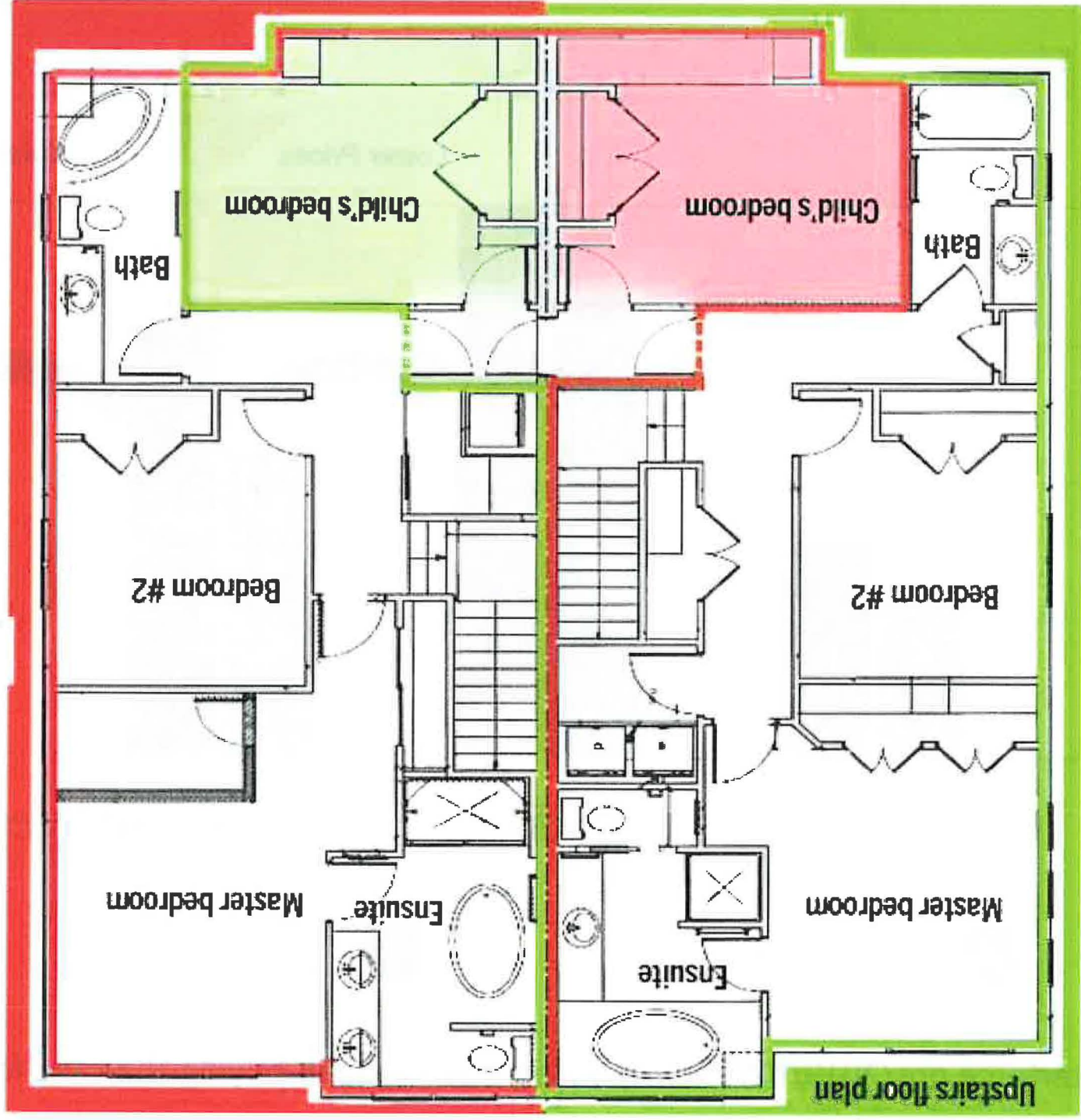




<https://shelterforce.org/2019/02/19/why-voters-havent-been-buying-the-case-for-building/>

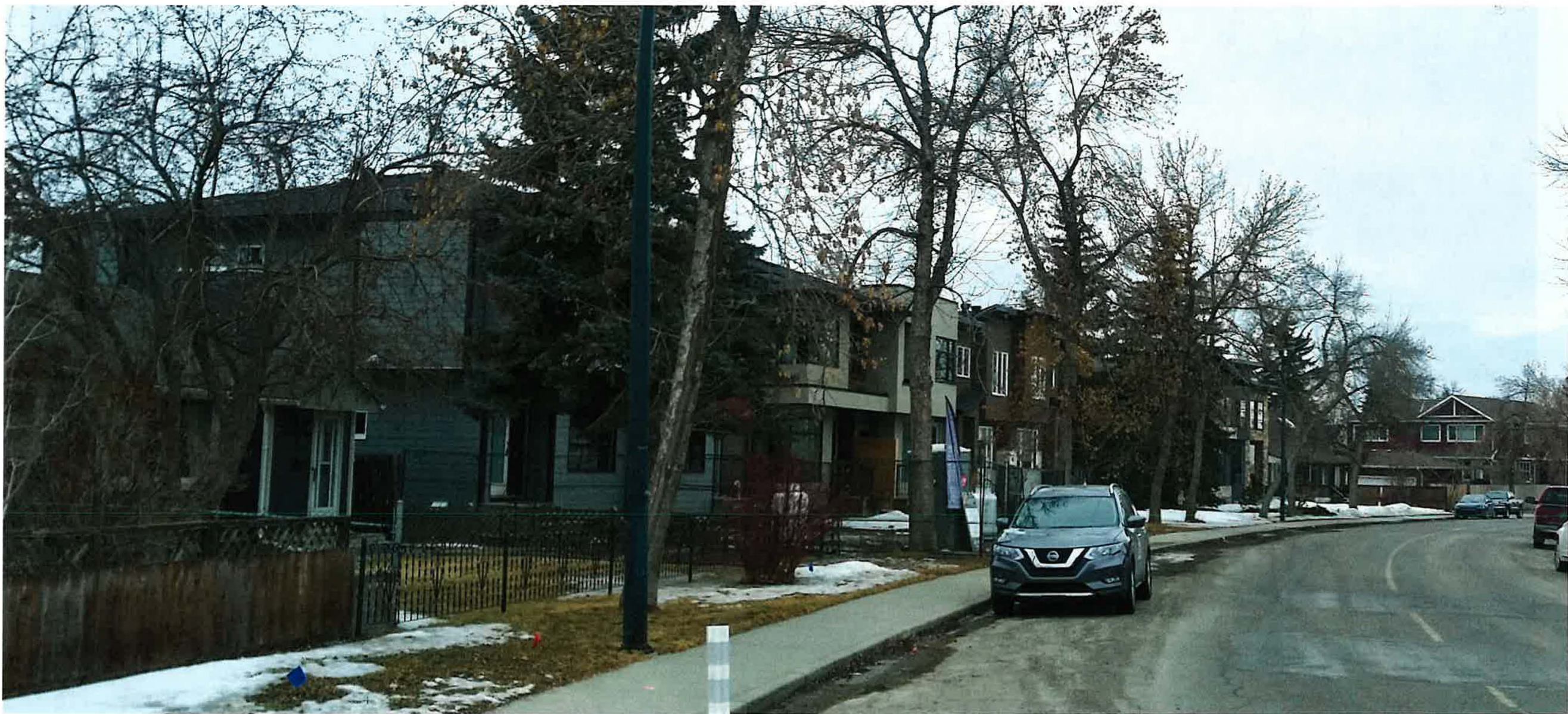


<https://shelterforce.org/2019/02/19/why-voters-havent-been-buying-the-case-for-building/>















6 April, 1910.

Mr. J. Donaldson House, Asst. Land Commissioner,
O.P.A., Winnipeg, Manitoba.

Dear Sir:

Thinking it would be of advantage to you
we have had estimates made, based upon scale measure-
ments, of the total areas of Bridgeland and Smealts,
the net land, streets and lanes, and park areas in
each being as follows:

Bridgeland			
Net Land	107.02	acres	59%
Streets, lanes	66.45	"	37%
Park areas	8.01	"	4%
Total area	181.48	acres	100

Smealts			
Net Land	72.89	acres	57%
Streets, lanes	39.88	"	31%
Park areas	15.25	"	12%
Total area	128.02	acres	100%

Yours very truly,