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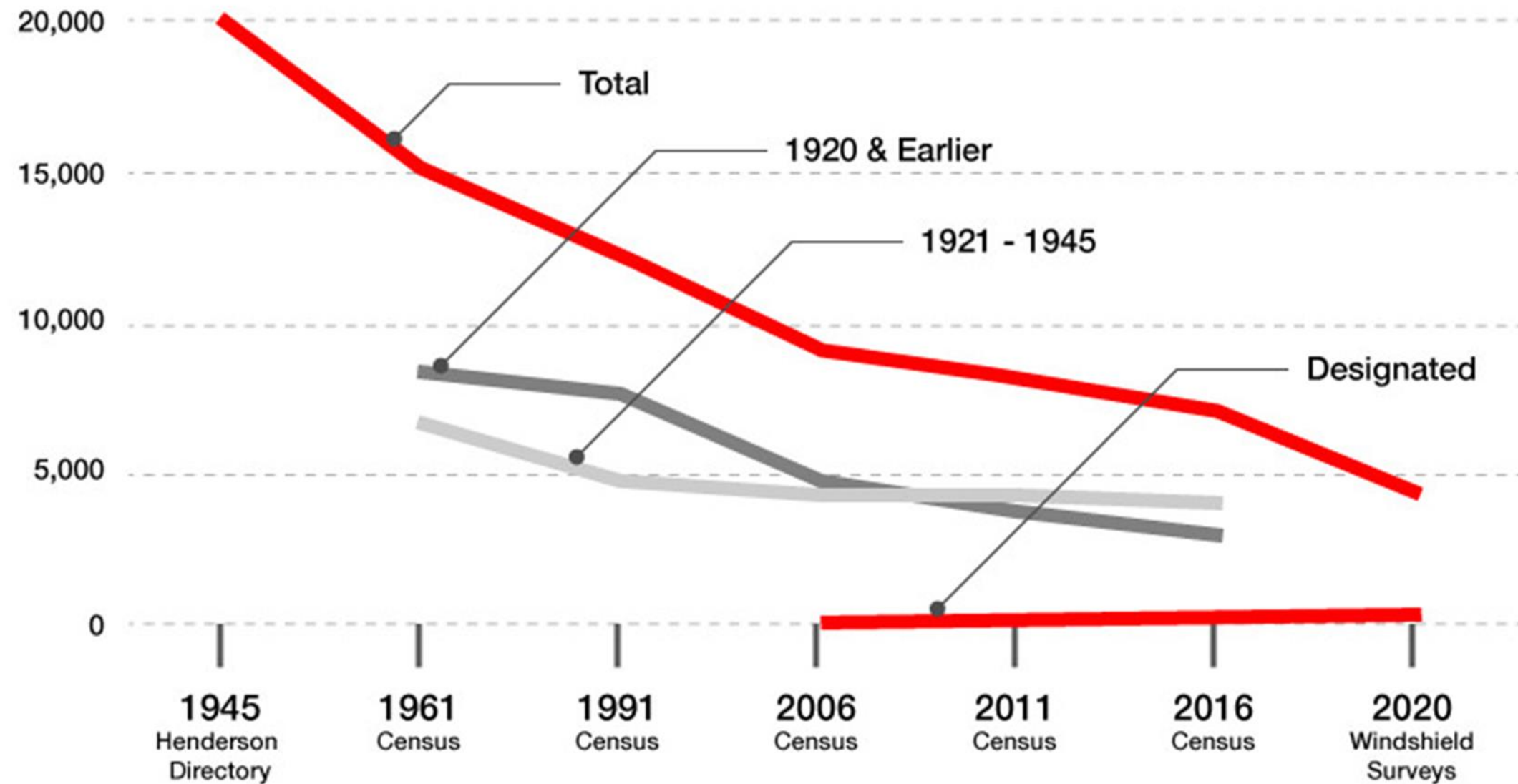


The Calgary Heritage Initiative Society (CHI) advocates to preserve and promote the productive use of buildings and areas of historic significance. CHI is a city-wide, membership-based volunteer heritage advocacy group, founded in 2005.

We are here to advocate for the reinstatement of the \$5 million budget request for the Residential Heritage Tax Credit Pilot program



Decline in Calgary's residential heritage assets since 1945



The amount of Heritage Assets in Calgary is steadily declining, however protection of these assets is not increasing.

In the decade between 2006 and 2016, Calgary lost 485 Century-old single detached homes, and the recent windshield survey shows that even more have been lost since then. Only about 1% of these assets are protected.



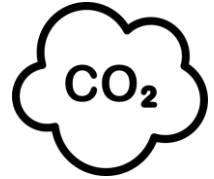
THE ENVIRONMENTAL VALUE OF BUILDING RETENTION

Four environmental “costs” to building replacement:



EMBODIED ENERGY

all the non-renewable energy consumed to acquire and transport materials, construct, maintain, operate, demolish and dispose of an existing building and then build a new one measured in gigajoules (Gj).

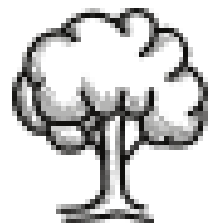


EMBODIED CARBON

a monetized value of the building’s carbon footprint measured in tonnes of greenhouse gas (GHG) emissions.



LANDFILL COSTS OF DEMOLITION MATERIALS (\$)



TREE VALUE BASED ON SIZE, SPECIES, CONDITION/AGE, LOCATION (\$)



CASE STUDY: ENVIRONMENTAL VALUE OF WOOD IN CALGARY'S HERITAGE HOUSING STOCK



An average 1500 sq ft wood-frame house requires 6.3 board feet of lumber per sq ft of house, accounting for 37.5 metric tonnes of GHG emissions/home when razed.

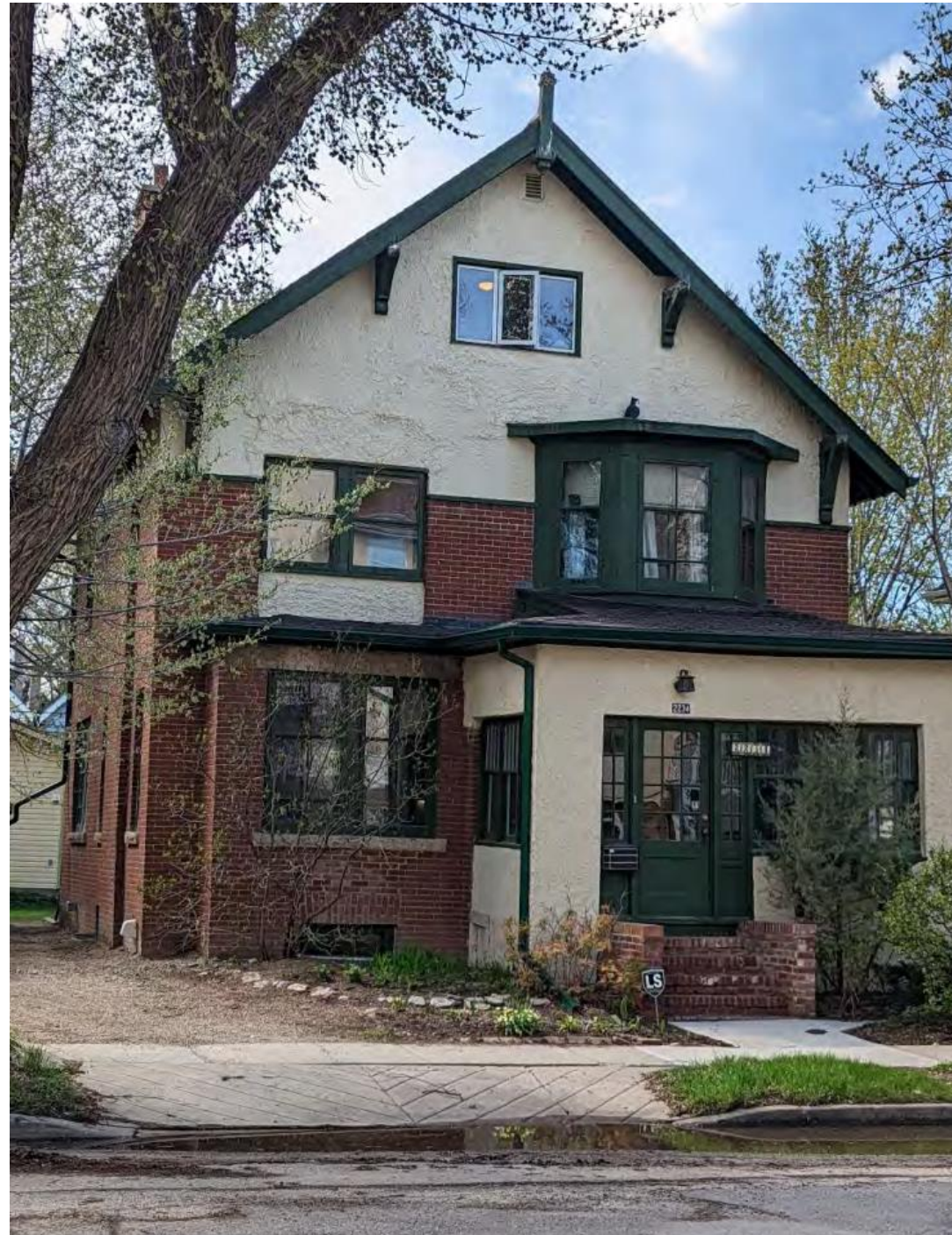
It took about 172 trees to build that 1500 sq ft home!

If Calgary's 4000 identified pre 1945 residential heritage assets are retained, 150,000 metric tonnes of GHG emissions would be saved from this wood alone.



CITY OF REGINA

Tax Incentives WORK!



1910 Omand Residence,
Designated October 2022

Incentives	Designated Heritage Property	Heritage Inventory Property
Tax Exemption	Up to 50% of eligible conservation work costs up to a maximum of 10 years of exemption.	Not Eligible
Maintenance Grants	50% of eligible maintenance costs up to a maximum of \$5,000.	50% of eligible maintenance costs up to a maximum of \$2,500.
Major Grants	50% of eligible costs up to a maximum of \$50,000. Amount larger than \$50,000 may be recommended by the Incentive Review Panel, subject to the availability of funds, when financial need and the importance of the investment to Regina's heritage portfolio can be demonstrated.	25% of eligible maintenance costs up to a maximum of \$50,000.
Tax Exemption + Grants	Owners of eligible properties may apply for both tax exemptions and Major Grant if the combined value of the incentives does not exceed 50% of eligible conservation work.	Not Eligible



DE-CONSTRUCTION

In the heritage conservation world, full building retention is not always possible.

