



HURON PERTH HEALTHCARE ALLIANCE AVON CREST FACILITY

YEAR

2024

DIVERSION RATES

Concrete
100%

Scrap Metal
100%

Brick
100%

Miscellaneous Waste
75%

Overall
93%

DEMOLITION

The Avoncrest Building in Stratford was removed and a comprehensive approach was taken to manage and abate waste during the demolition process. The plan ensured compliance with Ontario Reg. 103/94, which mandates the source separation of various waste streams such as cardboard, brick, concrete, drywall, steel, and wood. The project involved the use of labelled bins for on-site separation and transportation of waste to recycling facilities. The objective was to maximize material reuse and recycling, achieving a projected diversion rate of 93% for the total waste generated.

ENERGY & CARBON SAVINGS

The Demolition Waste Management Plan incorporated several energy and carbon-saving features aimed at minimizing environmental impact. The plan emphasizes the source separation of recyclable materials, reducing the need for new raw materials and lowering energy consumption associated with production. By diverting waste from landfills and incinerators, the project significantly reduced greenhouse gas emissions. The use of roll-off trucks and bins for efficient waste transportation further optimizes fuel usage. Additionally, the plan included the recycling of materials such as concrete, steel, and brick, which contributes to a circular economy and promotes sustainable building practices.