

**CITY OF HOUGHTON
RESOLUTION 2024-1929**

**Resolution to Encourage Deconstruction as an Alternative to Demolition and
Landfilling**

The following Resolution was offered by:

On its "Solid Waste Programs" webpage, the Michigan Department of Environment, Great Lakes, and Energy (EGLE) encourages "deconstruction" as an alternative to demolition and landfilling:

"Deconstruction is a form of recycling where construction and building materials are disassembled from old buildings that would have otherwise been strictly demolished. The material that are salvaged during deconstruction can be reused or recycled for other purposes."

This approach is also recommended by the U.S. EPA on their webpage "Disposal Alternatives: Deconstruction, Reuse and Recycling":

"Some residential buildings may be good candidates for full deconstruction (rather than demolition) or pre-demolition salvage of materials with architectural value or reuse potential. Deconstruction provides opportunities for job training. It also prevents usable materials from going to the landfill, and makes used building materials available to the community."

As Marquette County Solid Waste Management Authority Chairperson Randy Yelle says in his November 28, 2023 letter on a regional recycling option,

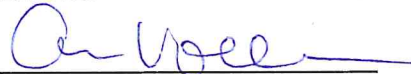
"Recycling diverts materials that would otherwise be landfilled. Materials sent to landfills have a significant cost due to the cost of construction and operation of a landfill; and also due to the fact those materials must be maintained indefinitely into the future. In addition, recycling is a better option for the environment."

Therefore, be it resolved that the City of Houghton will encourage owners of properties targeted for demolition within the City to follow, where possible, this deconstruction approach: to seek opportunities to recycle or repurpose rather than landfill materials.

Yes: Waddell, Backon, Cole, Irizarry, Suits
No: Megowen, Needham
Absent: None

Resolution adopted this 24th day of January, 2024.

CERTIFIED



Ann Vollrath, City Clerk