



It's time to make Bridgepoint Health healthy.

citizens for riverdale hospital ... www.torarchcons.org

To accurately gauge health & environmental impacts of demolition, **Embodied Energy** can be calculated—a measure of the energy it took to produce and assemble the structural materials of a building.

Consider:

- Over 10% of all green house gas emissions worldwide are from concrete production.
- 1 cubic yard of concrete produces 2.5 tons of CO₂.
- Concrete production also consumes vast reserves of water, and the trucking consumes considerable fuel.
- 35% of landfill is building material.
- This single demolition will generate at least 27,000 tons of waste & 77,000 tons of greenhouse gases completely undoing the annual benefits of Toronto's Better Buildings initiative.

Why can't a hospital help solve these problems rather than making them?