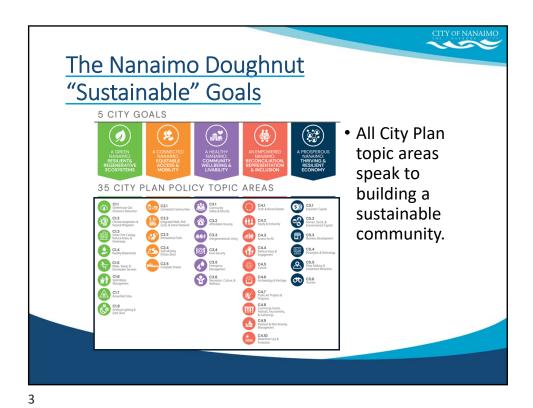
## **Attachment C**







CITY OF NANAIMO

## "Green" vs "Sustainable" Building

Green Building is...

"...the planning, design, construction, and operations of buildings with several central, foremost considerations: energy use, water use, indoor environmental quality, material selection and the building's effects on its site"

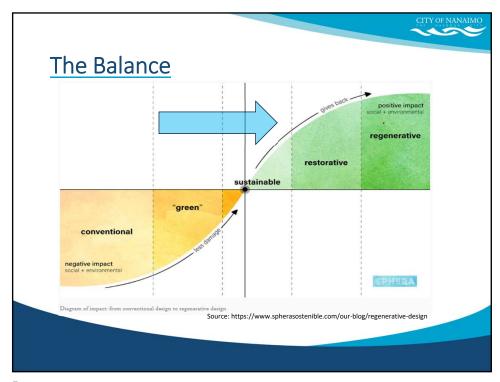
Source: US Green Building Council

Sustainable Building is...

"to ensure that it meets the needs of the present without compromising the ability of future generations to meet their own needs"

Source: Green Building Canada

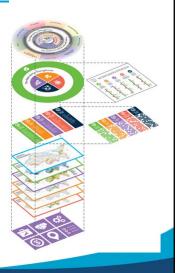
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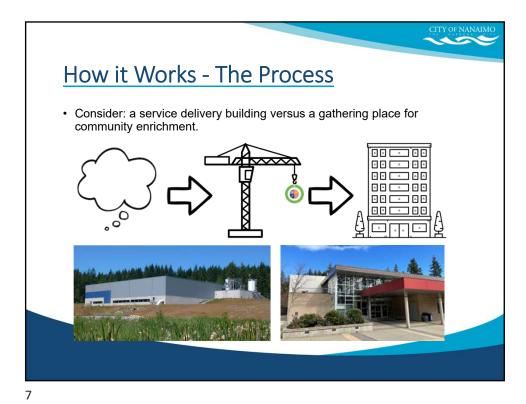


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## The Nanaimo Doughnut

- Sustainability and regeneration aligns with the core principles of the Nanaimo Doughnut
- Building decisions are more than just the "green-ness" of material choices, land siting, energy and emissions efficiencies
- Balance fit-for-purpose, operations, life-cycle costing, and form and character.





How it Works - The Minimums

The Minimums:

- 1. Climate risk assessment
- 2. Life cycle cost analysis for major systems
- 3. Project summary report including design concepts pertaining to:
  - a. Energy and Carbon
  - b. Resilient and regenerative ecosystems
  - c. Equitable access and mobility
  - d. Occupant health and wellbeing
  - e. Materials and resources including waste management
- A requirement for commissioning of the major building systems upon project completion and recommissioning of all commissioned systems one year following project completion

