



May 27, 2019

Taking Care of our Campuses

INTEGRATED ASSET MANAGEMENT STRATEGY



For the Public Good

Objective 23: Ensure that the University of Alberta's campuses, facilities, utilities, and information technology infrastructure can continue to meet the needs and strategic goals of the university.

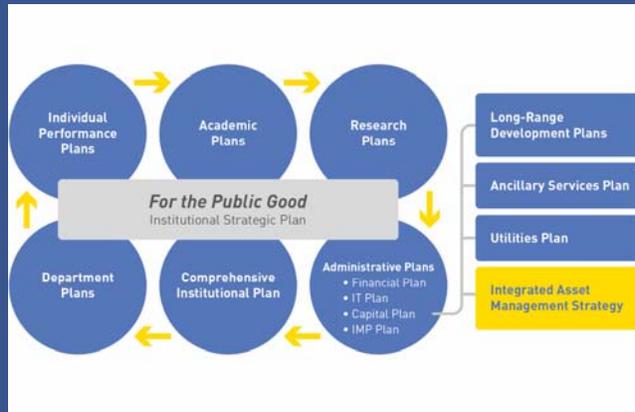


 UNIVERSITY OF ALBERTA



Integrated Asset Management Strategy

Is a guide to ensure all aspects of managing the physical assets of the university are considered. This means optimizing the inventory of facilities that are key to the institution's mandate and prioritizing that inventory based on critical, to necessary, to non-necessary.



BUILDINGS ranging from
1-110 YEARS OLD

Total value of buildings is
\$7.25 BILLION

1.8 MILLION SQ. METRES
of INFRASTRUCTURE

CURRENT
deferred maintenance is
\$353 MILLION

OLDEST & LARGEST
university in ALBERTA

5-YEAR PROJECTION
of deferred maintenance is
\$972 MILLION

490 BUILDINGS
on 5 CAMPUSES

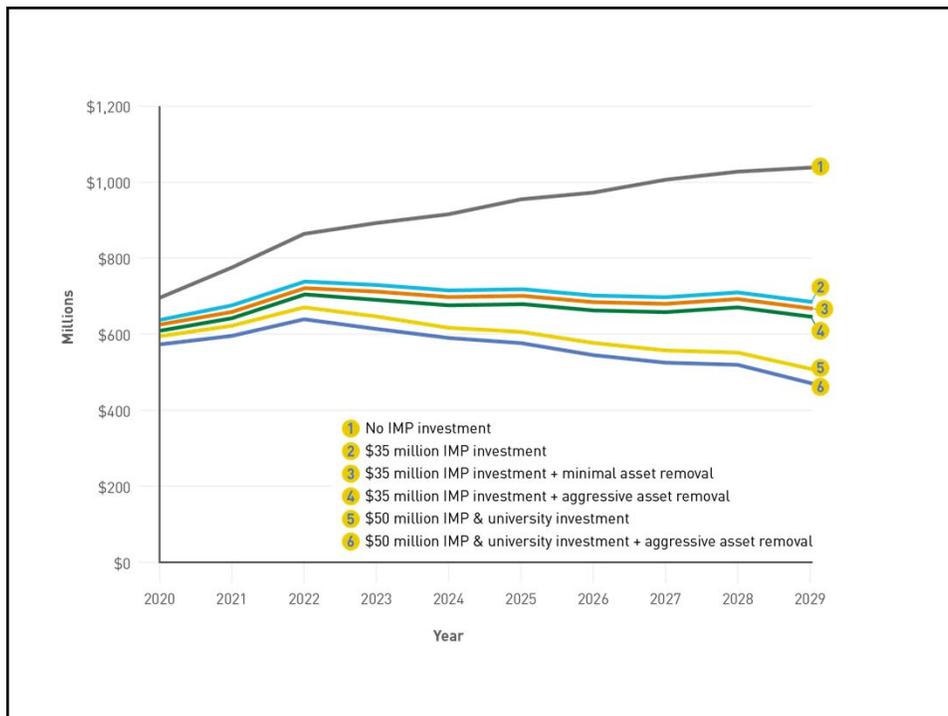


Context

Several buildings pre-date World War I.

Ever-evolving pedagogies require constant reimagining of how space is used.

Greater than 50% was built in the post-war (1951-75) and modern (1976-90) eras (lower construction standards).



Going forward

Demand has always exceeded resources (capital and maintenance).

Typical life span is 50–60 years.

Many buildings' critical systems are at risk of failure.

Make evidence-based decisions that best serve our academic and research mission.



Going forward

I. Planning and Programming

- I. Strengthen campus planning processes and outputs to consider future events, innovation and risks.
- II. The University's infrastructure will meet end-users' space needs while enabling a positive experience.
- III. Stakeholders are appropriately engaged and informed when there are significant changes to assets.

II. Creating and Acquiring

- I. Evaluate space aspirations to align within a framework of established criteria.



Going forward

III. Operating and Maintaining

- I. Optimize operations to strategically reinvest funding to maintenance programs and/or capital renewal efforts to better manage the growing deferred maintenance liability.

IV. Renewing or Disposing

- I. The renewal, repurposing, and end-stage of assets or their components will informed decisions as part of an integrated process.



Going forward

V. Strategic Enablers

- I. Establish a strong information and analytics platform to support evidence-based decision-making.
- II. Enhanced monitoring and reporting of status and progress will be embedded into Facilities and Operations' processes.



QUESTIONS?

