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.
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

1.8 MILLION SQ. METRES of INFRASTRUCTURE

OLDEST & LARGEST university in ALBERTA

490 BUILDINGS on 5 CAMPUSES

Total value of buildings is $7.25 BILLION

CURRENT deferred maintenance is $353 MILLION

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

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<th>Demand has always exceeded resources (capital and maintenance).</th>
<th>Typical life span is 50–60 years.</th>
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<td>Many buildings’ critical systems are at risk of failure.</td>
<td>Make evidence-based decisions that best serve our academic and research mission.</td>
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**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.
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?