MOTION AND FINAL DOCUMENT SUMMARY

The following Motions and Documents were considered by the Board Finance and Property Committee at its Tuesday, September 29, 2015 meeting:

Agenda Title: Board Finance and Property Committee Terms of Reference

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the proposed changes to the Committee's Terms of Reference, as set forth in Attachment 1.

Final recommended item: 5

Agenda Title: Approval of 2015-16 Committee Workplan

APPROVED MOTION: THAT the Board Finance and Property Committee approve the proposed changes to the Committee's 2015-16 Workplan, as set forth in Attachment 1.

Final recommended item: 6

Agenda Title: Capital Expenditure Authorization Request (CEAR) Policy

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the proposed changes to the Capital Expenditure Authorization Request (CEAR) Policy, as set forth in Attachment 1 of the agenda documentation, to take effect upon final approval.

Final recommended item: 7

Agenda Title: **Tenant Improvements - Enterprise Square - University of Calgary, Faculty of Social Work - Capital Expenditure Authorization Request**

APPROVED MOTION: THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve a capital expenditure of 3.7 million dollars (\$3,700,000) in Canadian funds to do Tenant Improvements in Enterprise Square for the University of Calgary, Faculty of Social Work.

Final recommended item: 8

Agenda Title: Devonian Botanic Garden - Site Infrastructure: Capital Expenditure Authorization Request

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve a capital expenditure of 13 million dollars (\$13,000,000) in Canadian funds for the design and installation of site infrastructure and upgrades for the Devonian Botanic Garden.

Final recommended item: 9

Agenda Title: Parkland Trail - Devonian Link: Disposition of Land Resolution and Order in Council

APPROVED MOTION: THAT the Board Finance and Property Committee:

- a) approve the disposition, via long term lease, of approximately three acres of land contained within the 156 acre parcel legally described as the NW ¼ Section 10 Township 51 Range 26 West of the Fourth Meridian located in the County of Parkland, Alberta on terms and conditions acceptable to the Vice-President (Facilities and Operations); and
- b) make an application to the Minister of Infrastructure for the required approval of the Lieutenant Governor in Council for the granting of the disposition, via lease, as set forth in Attachment 4.

Final recommended item: 10

Agenda Title: Lister Centre Tower #5 and East Campus Village – Phase 3: Capital Expenditure Authorization Request (CEAR)

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve a capital expenditure of seventy-four million, seven hundred thousand dollars (\$74,700,000) in Canadian funds for a fifth tower at Lister Centre and for East Campus Village - Phase 3.

Final recommended item: 11

Agenda Title: Lister Centre Tower #5 and East Campus Village - Phase 3: Project Finance (Borrowing Resolution) and Order in Council

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors:

- a) execute a Borrowing Resolution requesting approval of mortgage financing for the design and construction of the Lister Centre Tower #5 and East Campus Village Phase 3 project for a total borrowing amount not to exceed seventy-four million, seven hundred thousand dollars (\$74,700,000) in Canadian funds for a term of not more than thirty (30) years at an interest rate of not more than four percent (4.0%); and
- b) make an application to the Minister of Infrastructure for the required approval of the Lieutenant Governor in Council.

Final recommended item: 12

Agenda Title: University of Alberta Students' Union 2015/2016 Operating/Referendum Fees

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors:

a) rescind the following motion originally approved on May 8, 2015:

THAT the Board of Governors, on the recommendation of the Board Finance and Property Committee, approve the collection of the University of Alberta Students' Union Fee Schedule 1 for 2015/2016, as set forth in Attachment 1 of the agenda documentation, to take effect September 1, 2015;

and, concurrently,

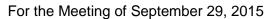
b) approve the collection of the revised University of Alberta Students' Union Fee Schedule 1 for 2015/2016, as set forth in Attachment 1 of the agenda documentation, effective September 1, 2015.

Final recommended item: 13

Agenda Title: Capitalization of Unrestricted Funds to Permanent Restricted Endowments Net Assets

APPROVED MOTION: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the transfer of \$841,214.44 of unrestricted net assets to permanent restricted endowment net assets.

Final recommended item: 14





Item No. 5

OUTLINE OF ISSUE

Agenda Title: Board Finance and Property Committee Terms of Reference

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the proposed changes to the Committee's Terms of Reference, as set forth in Attachment 1.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information
Proposed by	Dick Wilson, Chair, Board Finance and Property Committee
Presenter	Dick Wilson, Chair, Board Finance and Property Committee
Subject	Review of Committee Terms of Reference

Details

Responsibility	University Governance
The Purpose of the Proposal is	To review the Committee Terms of Reference and approve proposed
(please be specific)	changes.
The Impact of the Proposal is	
Replaces/Revises (eg, policies, resolutions)	n/a
Timeline/Implementation Date	Immediately following approval by the Board of Governors
Estimated Cost	n/a
Sources of Funding	n/a
Notes	The recommended changes to the Terms of Reference refer the user directly to the Board-approved University of Alberta Capital Expenditure Authorization Request Policy, rather than restating the contents of policy which has, in the past, led to misalignment between the two policy documents.

Alignment/Compliance

Alignment/Compliance	
Alignment with Guiding	
Documents	
Compliance with Legislation,	1. Post Secondary Learning Act (PSLA), Section 60 (1)(b): "The
Policy and/or Procedure	Board of a public post-secondary institution shall develop, manage and
Relevant to the Proposal	operate, alone or in cooperation with any person or organization,
(please quote legislation and	programs, services and facilities for the educational or cultural
include identifying section	advancement of the people of Alberta."
numbers)	
	2. Board of Governors General Terms of Reference, Section b: "The Board has delegated to each Committee responsibility and authority to make decisions on behalf of the Board in the Committee's defined area of responsibility except to the extent that such authority has been specifically limited by the Board in the Terms of Reference for the Committee."
	"issues which remain with the Board or which would be referred by a Committee to the Board would generally be in the nature ofany matter involving an alteration in the mandate, terms of reference, membership, or structure of a Committee;"
	3. Board Finance and Property Committee Terms of Reference:
	3. MANDATE OF THE COMMITTEE



For the Meeting of September 29, 2015

Item No. 5

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.
Without limiting the generality of the foregoing, the Committee shall:
u) annually review the terms of reference for the Committee and recommend to the Board any required changes.

Routing (Include meeting dates)

Consultative Route	Dick Wilson, Chair, Board Finance and Property Committee
	Office of the Vice-President (Facilities and Operations)
Approval Route (Governance) (including meeting dates)	Board Finance and Property Committee – September 29, 2015 (for recommendation)
	Board of Governors – October 16, 2015 (for approval)
Final Approver	Board of Governors – October16, 2015

Attachments:

- 1. Board Finance and Property Committee Terms of Reference showing edits (4 pages)
- 2. Board Finance and Property Committee Terms of Reference without edits (4 pages)

Prepared by: Juli Zinken, Board Secretary and Manager of Board Services



BOARD FINANCE AND PROPERTY COMMITTEE Terms of Reference

1. **AUTHORITY**

- a) The Board Finance and Property Committee (the "Committee") is created by and responsible to the Board of Governors (the "Board") of the University of Alberta (the "University").
- b) The Vice-President (Finance and Administration) and the Vice-President (Facilities and Operations) shall provide management support to the Committee.
- c) The Committee shall function in accordance with the Board's General Committee Terms of Reference.

2. COMPOSITION OF THE COMMITTEE

- a) Voting Members appointed by the Board (ordinarily a maximum of 11 voting members):
 - (1) Two Board members from the membership categories identified by the *Alberta Post-Secondary Learning Act* (the Act) as general public, alumni and Senate
 - (2) A Board member from the membership category identified by the Act as *academic staff of the University*
 - (3) A Board member from the membership category identified by the Act as *non-academic staff* of the University
 - (4) Two Board members from the membership category identified by the Act as *students* nominated by the council of the students association or as graduate student nominated by the council of the association
 - (5) One other member of the Board of Governors
 - (6) A member of the general public with specific expertise in a field of interest to the Committee
 - (7) The Board Chair, by virtue of office
 - (8) The President and Vice-Chancellor, by virtue of office
 - (9) The Chancellor, by virtue of office

b) Non-Voting Officials appointed by the President

- (1) Provost and Vice-President (Academic)
- (2) Vice-President (Facilities and Operations)
- (3) Vice-President (Finance and Administration)
- (4) Vice-President (University Relations)
- (5) University Secretary
- (6) Committee Secretary
- (7) Other officers, as determined by the President
- c) One of the members from the Board's constituencies of general public, or the Senate or the Alumni Association who is a member of the Committee shall also serve as a member of the Audit Committee.
- d) The Board of Governors shall appoint the Committee Chair from the Committee membership category 2(a)(1), upon the recommendation of the Board Chair.

e) The Committee shall designate the Vice-Chair from the Committee membership upon the recommendation of the Board Chair and the Committee Chair. The Vice-Chair undertakes and discharges all duties of the Chair in the absence of the Chair.

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.

Without limiting the generality of the foregoing, the Committee shall:

Financial

- a) review the quarterly financial statements with respect to operating and capital funds;
- b) review and recommend to the Board the Integrated Planning and Budgeting Policy which includes guiding principles for changes to approved budgets and for transfer or reallocation of monies included in approved budgets;
- c) review and recommend to the Board the annual and other budgets and major issues of policy related to budgets;
- d) review and recommend to the Board tuition and other like fees;
- e) approve authorized signing officers in respect of all banking and safekeeping;

Facilities and Property

- f) review, recommend to the Board or approve original Capital Expenditure Authorization Requests (CEARs) or individual Supplemental CEARs up to a maximum of \$7 million and aggregate total CEAR and Supplemental CEARs up to a maximum of \$14 million. The Vice-President (Facilities and Operations) is authorized to approve original CEARs or individual Supplemental CEARs up to \$2 million and aggregate total CEAR and Supplemental CEARs up to \$4 million.
- g)f) review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to, but not exceeding \$14 million.as determined by the Board-approved University of Alberta Capital Expenditure Authorization Request (CEAR) Policy;
- h)g) approve the acquisition or disposal of real property, provided always that any such decision of the Committee shall be reported to the Board and shall only be effective or implemented a minimum of 24 hours following the conclusion of the Board meeting at which the decision of the Committee is reported, and provided the Board has not resolved otherwise;

Approved Capital Expenditure Authorization is as follows:

Approval level		Aggregate Total CEAR and Supplemental CEAR's Limit (not to exceed)
Directors/Executive Directors F&O	Up to \$500,000	\$750,000
Associate Vice-President (Ancillary Services; Operations and Maintenance; Planning and Project Delivery; Utilities)	Up to \$1,000,000	\$ 2,000,000

Vice President (Facilities & Operations)	Up to \$2,000,000	\$4,000,000
BFPC	Up to \$7,000,000	\$14,000,000
BG	Over \$7,000,000	Over \$14,000,000

Policies

- ih) approve policies for intellectual property and technology transfer;
- approve policies for construction and supply contracts, policies governing the use of space and planning reports for individual capital projects and receive an annual report on these;
- k)j) recommend to the Board capital expenditure policies for the committee and for the Board;
- hk approve policies for the control and regulation of pedestrian and vehicle traffic on University lands;
- m)] review and approve policies on financial risk management for risks which may jeopardize the achievements of the strategic vision of the University;
- n)m) review and recommend to the Board policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University;

Reports, Advice, Trends

- e)n) Review and provide recommendations to the Board Audit Committee on the University's enterprisewide risks and risk measures related to the Committee mandate;
- p)o) monitor trends affecting the University and the implications of those trends on finances and property of the University;
- annually provide advice to the President, through the Chair of the Board Human Resources and Compensation Committee, with respect to the responsibilities and performance (in relation thereto) of those Vice Presidents whose responsibilities are within the mandate of the Committee;
- r)q) review annual and quarterly reports highlighting progress achieved in implementing the University's current budget and strategic business plan, including appropriate and relevant performance indicators;
- s)r) review planning reports for individual capital projects and receive a quarterly report on these;
- t)s) receive for review an annual report on donations and gifts and monitor performance against fundraising goals; and
- <u>u)t)</u> annually review the terms of reference for the Committee and recommend to the Board any required changes.

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

- a) approve the guiding principles, budgets and changes to approved budgets and the transfer or reallocation of monies included in approved budgets;
- b) approve the annual and other budgets and major issues of policy related to budgets;
- c) approve capital expenditures <u>as determined by the Board-approved University of Alberta Capital Expenditure Authorization Request (CEAR) Policyof more than \$7 million or more or expenditures which, when combined with other expenditures for the same project, would equal more than \$7 million;</u>
- d) approve capital expenditure policies;
- e) approve tuition and other like fees;

- f) approve policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University; and
- g) review all decisions of the Committee with respect to the acquisition or disposal of real property; after any such review the Board may resolve to overturn or vary any such decision.

5. REPORTING TO THE BOARD

As provided in the Board's General Terms of Reference the Committee shall regularly report to the Board with respect to its activities and decisions.

Decision History:

DATE	DECISION-MAKER	DECISION
2006-11-20	Board Finance and Property Committee	Recommended to Board of Governors
2006-12-8	Board of Governors	Approved
2008-06-10	Board Finance and Property Committee	Recommended to Board of Governors
2008-06-20	Board of Governors	Approved
2008-10-03		Editorial Revisions Made as a Result of CEAR
		Policy Approved by BFPC/Board
2009-09-16	Board Finance and Property Committee	Recommended to Board of Governors
2009-10-02	Board of Governors	Approved
2011-02-01	Board Finance and Property Committee	Recommended to Board of Governors
2011-02-11	Board of Governors	Approved
2011-09-20	Board Finance and Property Committee	Recommended to Board of Governors
2011-10-21	Board of Governors	Approved
2012-07-12		Editorial Revisions Made as a Result of
		Changes in Title
2013-10-01	Board Finance and Property Committee	Recommended to Board of Governors
2013-10-18	Board of Governors	Approved
2014-09-23	Board Finance and Property Committee	Recommended to the Board of Governors
2014-10-24	Board of Governors	Approved



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 - (2) A Board member from the membership category identified by the Act as academic staff of the University
 - (3) A Board member from the membership category identified by the Act as *non-academic staff* of the University
 - (4) Two Board members from the membership category identified by the Act as *students* nominated by the council of the students association or as graduate student nominated by the council of the association
 - (5) One other member of the Board of Governors
 - (6) A member of the general public with specific expertise in a field of interest to the Committee
 - (7) The Board Chair, by virtue of office
 - (8) The President and Vice-Chancellor, by virtue of office
 - (9) The Chancellor, by virtue of office

b) Non-Voting Officials appointed by the President

- (1) Provost and Vice-President (Academic)
- (2) Vice-President (Facilities and Operations)
- (3) Vice-President (Finance and Administration)
- (4) Vice-President (University Relations)
- (5) University Secretary
- (6) Committee Secretary
- (7) Other officers, as determined by the President
- c) One of the members from the Board's constituencies of general public, or the Senate or the Alumni Association who is a member of the Committee shall also serve as a member of the Audit Committee.
- d) The Board of Governors shall appoint the Committee Chair from the Committee membership category 2(a)(1), upon the recommendation of the Board Chair.
- e) The Committee shall designate the Vice-Chair from the Committee membership upon the recommendation of the Board Chair and the Committee Chair. The Vice-Chair undertakes and discharges all duties of the Chair in the absence of the Chair.

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.

Without limiting the generality of the foregoing, the Committee shall:

Financial

- a) review the quarterly financial statements with respect to operating and capital funds;
- b) review and recommend to the Board the Integrated Planning and Budgeting Policy which includes guiding principles for changes to approved budgets and for transfer or reallocation of monies included in approved budgets;
- c) review and recommend to the Board the annual and other budgets and major issues of policy related to budgets;
- d) review and recommend to the Board tuition and other like fees;
- e) approve authorized signing officers in respect of all banking and safekeeping;

Facilities and Property

- f) review, recommend to the Board or approve original Capital Expenditure Authorization Requests (CEARs) or individual Supplemental CEARs as determined by the Board-approved University of Alberta Capital Expenditure Authorization Request (CEAR) Policy;
- g) approve the acquisition or disposal of real property, provided always that any such decision of the Committee shall be reported to the Board and shall only be effective or implemented a minimum of 24 hours following the conclusion of the Board meeting at which the decision of the Committee is reported, and provided the Board has not resolved otherwise;

Policies

- h) approve policies for intellectual property and technology transfer;
- i) approve policies for construction and supply contracts, policies governing the use of space and planning reports for individual capital projects and receive an annual report on these;
- j) recommend to the Board capital expenditure policies for the committee and for the Board;
- k) approve policies for the control and regulation of pedestrian and vehicle traffic on University lands;
- I) review and approve policies on financial risk management for risks which may jeopardize the achievements of the strategic vision of the University;
- m) review and recommend to the Board policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University;

Reports, Advice, Trends

- n) Review and provide recommendations to the Board Audit Committee on the University's enterprisewide risks and risk measures related to the Committee mandate;
- monitor trends affecting the University and the implications of those trends on finances and property of the University;
- p) annually provide advice to the President, through the Chair of the Board Human Resources and Compensation Committee, with respect to the responsibilities and performance (in relation thereto) of those Vice Presidents whose responsibilities are within the mandate of the Committee;
- q) review annual and quarterly reports highlighting progress achieved in implementing the University's current budget and strategic business plan, including appropriate and relevant performance indicators;
- r) review planning reports for individual capital projects and receive a quarterly report on these;

- s) receive for review an annual report on donations and gifts and monitor performance against fundraising goals; and
- t) annually review the terms of reference for the Committee and recommend to the Board any required changes.

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

- a) approve the guiding principles, budgets and changes to approved budgets and the transfer or reallocation of monies included in approved budgets;
- b) approve the annual and other budgets and major issues of policy related to budgets;
- c) approve capital expenditures as determined by the Board-approved University of Alberta Capital Expenditure Authorization Request (CEAR) Policy;
- d) approve capital expenditure policies;
- e) approve tuition and other like fees;
- f) approve policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University; and
- g) review all decisions of the Committee with respect to the acquisition or disposal of real property; after any such review the Board may resolve to overturn or vary any such decision.

5. REPORTING TO THE BOARD

As provided in the Board's General Terms of Reference the Committee shall regularly report to the Board with respect to its activities and decisions.

Decision History:

DATE	DECISION-MAKER	DECISION
2006-11-20	Board Finance and Property Committee	Recommended to Board of Governors
2006-12-8	Board of Governors	Approved
2008-06-10	Board Finance and Property Committee	Recommended to Board of Governors
2008-06-20	Board of Governors	Approved
2008-10-03		Editorial Revisions Made as a Result of CEAR
		Policy Approved by BFPC/Board
2009-09-16	Board Finance and Property Committee	Recommended to Board of Governors
2009-10-02	Board of Governors	Approved
2011-02-01	Board Finance and Property Committee	Recommended to Board of Governors
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2011-09-20	Board Finance and Property Committee	Recommended to Board of Governors
2011-10-21	Board of Governors	Approved
2012-07-12		Editorial Revisions Made as a Result of
		Changes in Title
2013-10-01	Board Finance and Property Committee	Recommended to Board of Governors
2013-10-18	Board of Governors	Approved
2014-09-23	Board Finance and Property Committee	Recommended to the Board of Governors
2014-10-24	Board of Governors	Approved



For the Meeting of September 29, 2015

Item No. 6

OUTLINE OF ISSUE

Agenda Title: Approval of 2014-15 Committee WorkPlan

Motion: THAT the Board Finance and Property Committee approve the proposed changes to the Committee's 2015-16 Workplan, as set forth in Attachment 1.

Item

Action Requested	Approval Recommendation Discussion/Advice Information
Proposed by	Dick Wilson, Chair, Board Finance and Property Committee
Presenter	Dick Wilson, Chair, Board Finance and Property Committee
Subject	Approval of 2015-16 Committee WorkPlan

Details

Responsibility	University Governance
The Purpose of the Proposal is	To approve the 2015-16 Committee WorkPlan
(please be specific)	
The Impact of the Proposal is	This proposal does not affect the core mandate of the Committee.
Replaces/Revises (eg, policies,	Committee-approved 2014-15 WorkPlan
resolutions)	
Timeline/Implementation Date	Immediately upon approval
Estimated Cost	
Sources of Funding	
Notes	

Alignment/Compliance

Alignment/Compliance	
Alignment with Guiding	
Documents	
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	1. Post Secondary Learning Act (PSLA), Section 60 (1)(b): "The Board of a public post-secondary institution shall develop, manage and operate, alone or in cooperation with any person or organization, programs, services and facilities for the educational or cultural advancement of the people of Alberta."
	2. Board of Governors General Terms of Reference, Section b: "The Board has delegated to each Committee responsibility and authority to make decisions on behalf of the Board in the Committee's defined area of responsibility except to the extent that such authority has been specifically limited by the Board in the Terms of Reference for the Committee."
	"issues which remain with the Board or which would be referred by a Committee to the Board would generally be in the nature ofany matter involving an alteration in the mandate, terms of reference, membership, or structure of a Committee;"
	3. Board Finance and Property Committee Terms of Reference:
	3. MANDATE OF THE COMMITTEE
	Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate,



For the Meeting of September 29, 2015

Item No. 6

advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.
Without limiting the generality of the foregoing, the Committee shall:
u) annually review the terms of reference for the Committee and recommend to the Board any required changes.

Routing (Include meeting dates)

110 mm g (moratas mostam g dates)	
Consultative Route	Reviewed by Committee Chair in consultation with Administration and
	University Governance, Summer 2015.
Approval Route (Governance)	Board Finance and Property Committee – September 29, 2015 (for
(including meeting dates)	approval)
	Board of Governors – October 16, 2015 (for information)
Final Approver	Board Finance and Property Committee

Attachments:

- 1. Board Finance and Property Committee 2015-16 Workplan (showing edits 4 pages)
- 2. Board Finance and Property Committee 2015-16 Workplan (final version 3 pages)

Prepared by: Juli Zinken, Board Secretary and Manager of Board Services



Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
		Financial						
a)	review the quarterly financial statements with respect to operating and capital funds		х	х		х		
b)	review and recommend to the Board the Integrated Planning and Budgeting Policy which includes guiding principles for changes to approved budgets and for transfer or reallocation of monies included in approved budgets		as required					
c)	review and recommend to the Board the annual and other budgets and major issues of policy related to	University Budget Briefing (Board, External, and APC members invited)			х			
	budgets and major issues of policy related to	CIP Recommendation				Х		
		Tuition Briefing	х					
		Tuition Recommendation		х				
		Differential Tuition Fees		×				
		GSA/SU Fees					х	
d)	review and recommend to the Board tuition and other like fees	Student Residence Fees		х				
		Parking Fees		х				
		Mandatory Non-Instructional Fees (MNIF) Report (for information)		х				
		MNIF/ Course Based Fees (on hold for 2015/16)				×		
e)	approve authorized signing officers in respect of all banking and safekeeping	BFPC Chair to approve appointment of UofA representative at annual meeting of Alberta Capital Finance Authority (ACFA)	as required					

Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
		Facilities and Property						
f)	approve original Capital Expenditure Authorization Request (CEAR) or individual Supplemental CEARs up to a maximum of \$7 million and aggregate total CEAR and Supplemental CEARs up to a maximum of \$14 million. The Vice-President (Facilities and Operations) is authorized to approve original CEARs or individual Supplemental CEARs up to \$2 million and aggregate total CEAR and Supplemental CEARs up to \$4 million.	Review of capital projects	As required					
g)	Review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to but not exceeding \$14 million.	Review of capital projects	As required					
h)	approve the acquisition or disposal of real property, provided always that any such decision of the Committee shall be reported to the Board and shall only be effective or implemented a minimum of 24 hours following the	Campus Plan	As required					
	conclusion of the Board meeting at which the decision of the Committee is reported, and provided the Board has not resolved otherwise	University of Alberta Land Inventory Update						х

Ma	andate of the Committee	Key Activities	Sep Nov Feb Mar Apr Ma 29/15 24/15 5/16 1/16 26/16 31/						
		Policies							
i)	approve policies for intellectual property & technology transfer		As required						
j)	approve policies for construction and supply contracts, policies governing the use of space and planning reports for individual capital projects and receive an annual report on these		As required						
k)	recommend to the Board capital expenditure policies for the committee and for the Board				As re	quired			
l)	approve policies for the control and regulation of pedestrian and vehicle traffic on University lands				As re	quired			
m)	review and approve policies on financial risk management for risks which may jeopardize the achievements of the strategic vision of the University				As re	quired			
n)	review and recommend to the Board policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University		As required						

Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16		
		Reports, Advice, Trends								
o)	review and provide recommendations on the University's enterprise-wide risks and risk measures related to the Committee mandate	Underlying all discussions and items before the Committee. BFPC-associated risks are: Economic Conditions and Funding, IT Infrastructure (Software & Hardware), and Physical Infrastructure.	х	х	х	х	х	х		
		Institutional Risk Summary						Х		
p)	monitor trends affecting the University and the implications of those trends on finances and property of	Review Results of Expert Forum	х							
	the University	Community Engagement Report		х		х		х		
q)	annually provide advice to the President, through the chair of the Board Human Resources and Compensation Committee, with respect to the responsibilities and performance (in relation thereto) of those Vice Presidents whose responsibilities are within the mandate of the Committee	Beginning or end of year				x In- camer a				
r)	review annual and quarterly reports highlighting progress	Comprehensive Institutional Plan (CIP)				х				
',	achieved in implementing the University's current budget and strategic business plan, including appropriate and	Capitalization of Unrestricted Funds to Permanent Net Asset Endowments			As re	quired				
	relevant performance indicators	TEC Edmonton Annual Report						Х		
s)	planning reports for individual capital projects and receive a quarterly report on these	Project Management Office Status Reports on University facilities and property (from FAO)	х	х		х		х		
t)	receive for review an annual report on donations and gifts and monitor performance against fundraising goals.							х		
u)	annually review the terms of reference for the Committee and recommend to the Board any required changes	Beginning or end of year	х							
	Comm	nittee Education Opportunities								
Fa	cility Tours: Tour of the Students' Union Building renovations		х							
Su	stainability Plan			<u>X</u>						

Mandate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
Integrated Planning and Budgeting Process Overview			<u>X</u>	×			

2015-2016 WORKPLAN

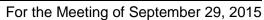
Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
		Financial						
a)	review the quarterly financial statements with respect to operating and capital funds		х	х		х		
b)	review and recommend to the Board the Integrated Planning and Budgeting Policy which includes guiding principles for changes to approved budgets and for transfer or reallocation of monies included in approved budgets		as required					
c)	review and recommend to the Board the annual and other budgets and major issues of policy related to	University Budget Briefing (Board, External, and APC members invited)			х			
	budgets and major issues of policy related to	CIP Recommendation				х		
		Tuition Briefing	Х					
		Tuition Recommendation		х				
		GSA/SU Fees					х	
d)	review and recommend to the Board tuition and other like	Student Residence Fees		х				
	fees	Parking Fees		х				
		Mandatory Non-Instructional Fees (MNIF) Report (for information)		х				
		MNIF/ Course Based Fees (on hold for 2015/16)						
e)	approve authorized signing officers in respect of all banking and safekeeping	BFPC Chair to approve appointment of UofA representative at annual meeting of Alberta Capital Finance Authority (ACFA)	as required					

Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
		Facilities and Property						
f)	approve original Capital Expenditure Authorization Request (CEAR) or individual Supplemental CEARs up to a maximum of \$7 million and aggregate total CEAR and Supplemental CEARs up to a maximum of \$14 million. The Vice-President (Facilities and Operations) is authorized to approve original CEARs or individual Supplemental CEARs up to \$2 million and aggregate total CEAR and Supplemental CEARs up to \$4 million.	Review of capital projects	As required					
g)	Review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to but not exceeding \$14 million.	Review of capital projects	As required					
h)	provided always that any such decision of the Committee shall be reported to the Board and shall only be effective	Campus Plan	As required					
	or implemented a minimum of 24 hours following the conclusion of the Board meeting at which the decision of the Committee is reported, and provided the Board has not resolved otherwise	University of Alberta Land Inventory Update						х

Ma	andate of the Committee	Key Activities	Sep Nov Feb Mar Apr Ma 29/15 24/15 5/16 1/16 26/16 31/16						
		Policies							
i)	approve policies for intellectual property & technology transfer		As required						
j)	approve policies for construction and supply contracts, policies governing the use of space and planning reports for individual capital projects and receive an annual report on these		As required						
k)	recommend to the Board capital expenditure policies for the committee and for the Board		As required						
l)	approve policies for the control and regulation of pedestrian and vehicle traffic on University lands				As red	quired			
m)	review and approve policies on financial risk management for risks which may jeopardize the achievements of the strategic vision of the University		As required						
n)	review and recommend to the Board policies regarding the acquisition, management, control and disposition of University buildings, land and equipment and regarding individual project proposals and the implications of these short and long-range capital plans to the strategic vision of the University		As required						

Ma	andate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16	
		Reports, Advice, Trends							
o)	review and provide recommendations on the University's enterprise-wide risks and risk measures related to the Committee mandate	Underlying all discussions and items before the Committee. BFPC-associated risks are: Economic Conditions and Funding, IT Infrastructure (Software & Hardware), and Physical Infrastructure.	х	х	х	х	х	х	
		Institutional Risk Summary						Х	
p)	monitor trends affecting the University and the implications of those trends on finances and property of	Review Results of Expert Forum	х						
	the University	Community Engagement Report		х		х		х	
d)	annually provide advice to the President, through the chair of the Board Human Resources and Compensation Committee, with respect to the responsibilities and performance (in relation thereto) of those Vice Presidents whose responsibilities are within the mandate of the Committee	Beginning or end of year				x In- camer a			
r)	review annual and quarterly reports highlighting progress	Comprehensive Institutional Plan (CIP)				х			
1)	achieved in implementing the University's current budget and strategic business plan, including appropriate and	Capitalization of Unrestricted Funds to Permanent Net Asset Endowments			As re	quired			
	relevant performance indicators	TEC Edmonton Annual Report						Х	
s)	planning reports for individual capital projects and receive a quarterly report on these	Project Management Office Status Reports on University facilities and property (from FAO)	х	х		х		х	
t)	receive for review an annual report on donations and gifts and monitor performance against fundraising goals.							х	
u)	annually review the terms of reference for the Committee and recommend to the Board any required changes	Beginning or end of year	х						
	Comm	nittee Education Opportunities							
Fa	cility Tours: Tour of the Students' Union Building renovations		х						
Su	stainability Plan			Х					

Mandate of the Committee	Key Activities	Sep 29/15	Nov 24/15	Feb 5/16	Mar 1/16	Apr 26/16	May 31/16
Integrated Planning and Budgeting Process Overview			х				





Item No. 7

OUTLINE OF ISSUE

Agenda Title: Capital Expenditure Authorization Request (CEAR) Policy

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the proposed changes to the Capital Expenditure Authorization Request (CEAR) Policy, as set forth in Attachment 1 of the agenda documentation, to take effect upon final approval.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information	
Proposed by	Don Hickey, Vice-President (Facilities and Operations)	
Presenter	Don Hickey, Vice-President (Facilities and Operations)	
Subject	Revisions to the Capital Expenditure Authorization Request (CEAR) Policy	

Details

Responsibility	Facilities and Operations
The Purpose of the Proposal is (please be specific)	1) Capital expenditure authorizations do not pass through the Office of the Vice-President (Finance and Administration), and, therefore, the removal of that office's accountability on the CEAR policy.
	2) Clarify the original intent of the approval authorities within the Capital Expenditure Authorization Request (CEAR) Policy, particularly with regard to the delegated authority for Board Finance and Property to approve and reset the authority to the Vice-President, Facilities and Operations, when the aggregate total of CEARs is within its authority level.
	3) The intent is for transparency for the Board of Governors and ensuring operational due diligence and effectiveness relating to changes in capital project funding sources or cost estimates.
The Impact of the Proposal is	Ensures alignment of the Terms of Reference of BFPC to the CEAR policy. Ensures the current practice is understood around the reset to the Vice-President, Facilities and Operations, authority.
Replaces/Revises (eg, policies, resolutions)	Revises – <u>UAPPOL Capital Expenditure Authorization Request (CEAR)</u> <u>Policy</u>
Timeline/Implementation Date	October 2015
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding	UAPPOL Policy Development;
Documents	Definition of Friendly Edits
	Revisions to policy or procedure that do not change the intent or
	requirements, and do not have a significant impact on users. Friendly edits
	include: changes to names and contact information; updates to reflect
	changes to referenced links; grammar and spelling errors; document
	information changes (e.g. document title); changes to the offices of accountability or administrative responsibility; and, re-arranging or re-wording
	content to improve clarity. Communication to campus is not required for
	friendly edits.
	monary cares.
	UAPPOL Roles and Responsibilities



For the Meeting of September 29, 2015

Item No. 7

	Approver This is the governance body who has the authority to approve the current policy and through whom any future changes must be approved, responsible for ensuring due diligence in the development process. UAPPOL Policy Development Toolkit	
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	PSLA, Section 60 (1)(b) refers: The Board of a public post-secondary institution shall develop, manage and operate, alone or in co-operation with any person or organization, programs, services and facilities for the educational or cultural advancement of the people of Alberta other manner the board determines. BFPC Terms of Reference, Section 3 (g) states:	
	3. MANDATE OF THE COMMITTEE Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.	
	Without limiting the generality of the foregoing, the Committee shall:	
	k) recommend to the Board capital expenditure policies for the committee and for the Board;	
	4. LIMITATIONS ON DELEGATION BY THE BOARD The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:	
	d) approve capital expenditure policies;	

Routing (Include meeting dates)

reducing (mercae meeting dates)			
Consultative Route	 Vice-President, Facilities and Operations 		
(parties who have seen the	 Office of the Senior Financial Officer (Facilities and Operations) 		
proposal and in what capacity)	 Policy Standards Office 		
	Governance Office		
	 President's Executive Committee – Operational – September 17, 		
	2015		
Approval Route (Governance)	Board Finance and Property Committee – September 29, 2015 (for		
(including meeting dates)	recommendation)		
	Board of Governors – October 16, 2015 (for approval)		
Final Approver	Board of Governors		

Attachments:

- Revised Capital Expenditure Authorization Request (CEAR) Policy October 2015 (3 pages)
 Current Capital Expenditure Authorization Request (CEAR) Policy December 10, 2010, editorial September 9, 2014 (3 pages)
- 3. Side-by-side revisions (3 pages)

Prepared by:



Most Recent Editorial Date: October 16, 2015 (proposed)

Capital Expenditure Authorization Request (CEAR) Policy

Office of Accountability:	Vice-President (Facilities and Operations)
Office of Administrative Responsibility:	Office of the Senior Financial Officer (Facilities and Operations)
Approver:	Board of Governors
	Compliance with University policy extends to all members of the University community.

Overview

Authorization for **capital projects** must be obtained for any project where an estimated cost is equal to or more than \$100,000. The authorization to proceed comes via the approved **Capital Expenditure Authorization Request (CEAR)**.

Purpose

To enable the Facilities and Operations portfolio, the Board Finance and Property Committee (BFPC) and the Board of Governors (BG) to exercise appropriate authority over the expenditure of the University's capital funds.

POLICY

Capital Expenditure Authorization Requests (CEARs) and/or **Supplemental CEARs** are required for all projects equal to or more than an estimated cost of \$100,000.

The Dean, Chair or Director of the unit for which the CEAR is being made will be required to sign-off and approve.

A Supplemental CEAR for a project is required for:

- Change in funding sources,
- Revised cost estimates.

Should a supplemental CEAR exceed the individual supplemental CEAR limit, the supplemental CEAR must then go up to the next level of approving body.

The **aggregate total** on an individual project will be tracked for each approval level, and any time that this total exceeds the total approval limit, then:

• the request will be forwarded to the next level of approving body

Every time a CEAR (original or supplemental) reaches Board Finance and Property Committee or the Board of Governors for approval, the approval authority is subsequently reset to the authorities assigned to the Vice-President (Facilities & Operations). The reset does not affect the value of the aggregate total CEAR.

The last approved CEAR (original or supplemental) determines the maximum level of expenditure.



U of A Policies and Procedures On-Line (UAPPOL)

Approved Capital Expenditure Authorization is as follows:

Approval level	Original CEAR or individual Supplemental CEAR Approval Limit	Aggregate Total CEAR and Supplemental CEAR's Approval Limit (not to exceed)	
	Up to and including:	Up to and including:	
Facilities & Operations Directors	\$500,000	\$750,000	
Facilities & Operations Associate Vice-Presidents	\$1,000,000	\$2,000,000	
Vice-President (Facilities & Operations)	\$2,000,000	\$4,000,000	
BFPC	\$7,000,000	\$14,000,000	
BG	Over \$7,000,000	Over \$14,000,000	

For demonstration purposes, the following table is an example of how the aggregate total calculation works and when each approval level would be sought.

Document Description	Value	Approval Level
Original CEAR	\$19.0 million	BG approval*
Supplemental CEAR S1	\$1.0 million	VP (F&O) approval
Supplemental CEAR S2	\$2.0 million	VP (F&O) approval
Supplemental CEAR S3	\$1.5 million	BFPC approval**
Supplemental CEAR S4	\$2.0 million	VP (F&O) approval

^{*} approval resets to VP (F&O)

DEFINITIONS

Any definitions listed in the following table apply to this document only with no implied or intended institution-wide use. [
Capital Projects	Projects that require construction, renovation, restoration, infrastructure upgrading or the installation of capital equipment. Such projects may also apply for landscaping, paving, grounds, and utilities improvements or changes.	
Capital Expenditure Authorization Request (CEAR)	The CEAR provides Directors, Associate Vice-Presidents, and the Vice-President of Facilities and Operations, the Board Finance and Property Committee, and the Board of Governors with a summary of relevant information which may be found under the following headings: scope of project and proposed space; purpose and justification; alternatives considered; consequences of not approving expenditure; effect on operating budget; equipment purchase; start date - completion date; cost estimate; confirmed source(s) of funding with appropriate documentation; expenditure and fund transfer authorization.	
Capital funds	All funds utilized by the University of Alberta, regardless of the sources, for purposes of undertaking capital projects.	
Supplemental CEAR Form	The Supplemental CEAR provides Directors, Associate Vice-Presidents and the Vice-President of Facilities and Operations, the Board Finance and Property Committee and the Board of Governors with a revised summary of relevant information which may be found under the following headings: funding variation; revised costs; source of funding; justification to change and completion dates.	

^{**} surpassed VP (F&O) aggregate total and moves to BFPC for approval, which then resets to VP (F&O) authority



U of A Policies and Procedures On-Line (UAPPOL)

Aggregate Total The sum of the original CEAR plus all supplemental CEARs for an approval level and below. The aggregate total may differ from the project total, if a reset took place.

RELATED LINKS

Should a link fail, please contact uappol@ualberta.ca. <a href="mailto:LaTop]

Financial Management and Practices Policy (UAPPOL)

Real Property Compliance Policy (UAPPOL)

Real Property Proceeds Policy (UAPPOL)

PUBLISHED PROCEDURES OF THIS POLICY

Capital Expenditure Authorization Request Procedure



Approval Date: December 10, 2010

Most Recent Editorial Date: September 9, 2014

Capital Expenditure Authorization Request (CEAR) Policy

	Vice-President (Facilities and Operations) and Vice- President (Finance and Administration)
Office of Administrative Responsibility:	Office of the Senior Financial Officer (Facilities and Operations)
Approver:	Board of Governors
	Compliance with University policy extends to all members of the University community.

Overview

Authorization for **capital projects** must be obtained for any project where an estimated cost is equal to or more than \$100,000. The authorization to proceed comes via the approved **Capital Expenditure Authorization Request (CEAR) form**.

<u>Purpose</u>

To enable the Facilities and Operations portfolio, the Board Finance and Property Committee (BFPC) and the Board of Governors (BG) to exercise appropriate authority over the expenditure of the University's **capital funds**.

POLICY

Capital Expenditure Authorization Requests (CEAR) and/or **Supplemental CEAR** are required on all projects equal to or more than an estimated cost of \$100,000.

Approved Capital Expenditure Authorization is as follows:

Approval level	Original CEAR or individual Supplemental CEAR Approval Limit	Aggregate Total CEAR and Supplemental CEAR's Limit (not to exceed)
Facilities & Operations Directors	Up to \$500,000	\$750,000
Facilities & Operations Associate Vice-Presidents	Up to \$1,000,000	\$2,000,000
Vice-President (Facilities & Operations)	Up to \$2,000,000	\$4,000,000
BFPC	Up to \$7,000,000	\$14,000,000
BG	Over \$7,000,000	Over \$14,000,000

The Dean, Chair or Director of the unit for which the CEAR is being made will be required to sign-off and approve.

A Supplemental CEAR for a project is required for:

- Change in funding sources,
- Revised cost estimates.



U of A Policies and Procedures On-Line (UAPPOL)

Should a supplemental CEAR exceed the individual supplemental CEAR limit, the supplemental CEAR must then go forward to the next higher-level approving body with the appropriate supporting documentation.

Should the **aggregate total** of all supplemental CEARs on an individual project exceed the total supplemental CEAR limit, the request must then be forwarded to the next higher-level approving body with the appropriate supporting documentation.

The original budget plus the supplemental CEARs constitutes the revised budget. Should the revised budget amount surpass the authorized amount for approving body to date, the next level of authorization should be exercised and the new limit aggregate totals be monitored. Once a revised budget is approved, the supplemental CEAR value is reset to the Vice-Presidential approving body.

DEFINITIONS

Any definitions listed in the folloinstitution-wide use. [Top]	owing table apply to this document only with no implied or intended
Capital Projects	Projects that require construction, renovation, restoration, infrastructure upgrading or the installation of capital equipment. Such projects may also apply for landscaping, paving, grounds, and utilities improvements or changes.
Capital Expenditure Authorization Request (CEAR)	The CEAR provides Facilities and Operations Directors, Facilities and Operations Associate Vice-Presidents, Vice-President (Facilities and Operations), the Board Finance and Property Committee and the Board of Governors with a summary of relevant information which may be found under the following headings: scope of project and proposed space; purpose and justification; alternatives considered; consequences of not approving expenditure; effect on operating budget; equipment purchase; start date - completion date; cost estimate; confirmed source(s) of funding with appropriate documentation; expenditure and fund transfer authorization.
Capital funds	All funds utilized by the University of Alberta, regardless of the sources, for purposes of undertaking capital projects.
Supplemental CEAR Form	The Supplemental CEAR provides Facilities and Operations Directors, Facilities and Operations Associate Vice-Presidents, Vice-President (Facilities and Operations), the Board Finance and Property Committee and the Board of Governors with a revised summary of relevant information which may be found under the following headings: funding variation; revised costs; source of funding; justification to change and completion dates.
Aggregate Total	Either the sum of the original CEAR plus all supplemental CEARs, or all supplemental CEARs issued subsequent to the approval of a revised budget.

RELATED LINKS

Should a link fail, please contact <u>uappol@ualberta.ca</u>. [ATop]

Financial Management and Practices Policy (UAPPOL)

Real Property Compliance Policy (UAPPOL)

Real Property Proceeds Policy (UAPPOL)



PUBLISHED PROCEDURES OF THIS POLICY

Capital Expenditure Authorization Request Procedure

CURRENT POLICY			REVISIONS TO THE CURRENT POLICY			
Most Recent Editorial Date: Septer	lost Recent Editorial Date: September 9, 2014			Most Recent Editorial Date: October 16, 2015 (proposed)		
Capital Expend	iture Autho	orization l	Request (CEAR) Pol	icy	Capital Expenditure Author	orization Request (CEAR) Policy
Office	Office of Accountability: Vice-President (Facilities and Operations) and Vice-President (Finance and Administration)			Office of Accountability:	Vice-President (Facilities and Operations)	
Office of Administrative			or Financial Officer (Facilities and		Office of Administrative Responsibility:	Office of the Senior Financial Officer (Facilities and Operations)
		Board of Governo	ors		Approver:	Board of Governors
	Scope:		University policy extends to all membe	rs of	Scope: Compliance with University policy extends to all me the University community.	
		Overview Authorization for capital projects must be obtained for any project where an estimated cost is equal to or more than \$100,000. The authorization to proceed comes via the approved Capital Expenditure Authorization Request (CEAR).				
(CEAR) form. Purpose	roceed comes via the	e approved Capita	Il Expenditure Authorization Reques		\$100,000. The authorization to proceed comes via the	
Purpose To enable the Facilities and Oper	rations portfolio, the E	Board Finance and	d Property Committee (BFPC) and the e of the University's capital funds.	t	\$100,000. The authorization to proceed comes via the (CEAR).	
Purpose To enable the Facilities and Oper	rations portfolio, the E	Board Finance and	d Property Committee (BFPC) and the	t	\$100,000. The authorization to proceed comes via the (CEAR).	e approved Capital Expenditure Authorization Request
Purpose To enable the Facilities and Oper of Governors (BG) to exercise appears and the Policy	rations portfolio, the Expropriate authority on	Board Finance and	d Property Committee (BFPC) and the	Board	\$100,000. The authorization to proceed comes via the (CEAR). POLICY	e approved Capital Expenditure Authorization Request No change
Purpose To enable the Facilities and Oper of Governors (BG) to exercise appears POLICY Capital Expenditure Authorization	rations portfolio, the Expropriate authority of the Requests (CEAR) and the state of \$100,000.	Board Finance and ver the expenditure and/or Supplemen	d Property Committee (BFPC) and the e of the University's capital funds .	Board	\$100,000. The authorization to proceed comes via the (CEAR). POLICY Capital Expenditure Authorization Requests (CEARs)	e approved Capital Expenditure Authorization Request No change
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Purpose To enable the Facilities and Oper of Governors (BG) to exercise appears of Expenditure Authorization or more than an estimated cost of Approved Capital Expenditure Authorization of March 2015 Approved Capital Expen	rations portfolio, the Expropriate authority of the Requests (CEAR) and \$100,000. Uthorization is as follows a supplemental CEAR or Supplemental CEAR in the Limit	Board Finance and ver the expenditure and/or Supplemental by the control of the c	d Property Committee (BFPC) and the e of the University's capital funds. Intal CEAR are required on all projects Aggregate Total CEAR and Supplemental CEAR's Limit (not to exceed) \$750,000	Board	POLICY Capital Expenditure Authorization Requests (CEARs to or more than an estimated cost of \$100,000.	e approved Capital Expenditure Authorization Request No change
Purpose To enable the Facilities and Oper of Governors (BG) to exercise appears of Governors (BG) to exercis	rations portfolio, the Expropriate authority of the Requests (CEAR) and \$100,000. Understant of the Requests (CEAR) and the Supplemental CEAR or Supplement	Board Finance and ver the expenditure and/or Supplemental cows: r individual EAR Approval Up to \$500,000	Aggregate Total CEAR and Supplemental CEAR's Limit (not to exceed) \$750,000 \$2,000,000	Board	POLICY Capital Expenditure Authorization Requests (CEARs to or more than an estimated cost of \$100,000.	No change and/or Supplemental CEAR are required for all projects equal
Purpose To enable the Facilities and Oper of Governors (BG) to exercise appears of Governors (BG) to exercis	rations portfolio, the Expropriate authority of the Requests (CEAR) and \$100,000. Original CEAR or Supplemental CE Limit	Board Finance and ver the expenditure and/or Supplemental and/or Supplemental EAR Approval Up to \$500,000 Up to \$1,000,000	Aggregate Total CEAR and Supplemental CEAR's Limit (not to exceed) \$750,000 \$2,000,000	Board	POLICY Capital Expenditure Authorization Requests (CEARs to or more than an estimated cost of \$100,000.	No change and/or Supplemental CEAR are required for all projects equa

The Dean, Chair or Director of the unit for which the CEAR is being made will be required to sign-off and approve.				
A Supplemental CEAR for a project is required for:				
- Change in funding sources,		No	change	
- Revised cost estimates.				
Should a supplemental CEAR exceed the individual supplemental CEAR limit, the supplemental CEAR must then go forward to the next higher-level approving body with the appropriate supporting documentation.	Should a supplemental CEAR exc up to the next level of approving b		plemental CEA	AR limit, the supplemental CEAR must then go
Should the aggregate total of all supplemental CEARs on an individual project exceed the total supplemental CEAR limit, the request must then be forwarded to the next higher-level approving body with the appropriate supporting documentation.	The aggregate total on an individe exceeds the total approval limit, the the request will be forward.	<mark>nen:</mark>		pproval level, and any time that this total
The original budget plus the supplemental CEARs constitutes the revised budget. Should the revised budget amount surpass the authorized amount for approving body to date, the next level of authorization should be exercised and the new limit aggregate totals be monitored. Once a revised budget is approved, the supplemental CEAR value is reset to the Vice-Presidential approving body.		is subsequently reset to	the authorities	d Property Committee or the Board of Governors sassigned to the Vice-President (Facilities & I CEAR.
	The last approved CEAR (origina			aximum level of expenditure.
	Approved Capital Expenditure Aut	horization is as follows:	:	
	Approval level	Original CEAR or inc Supplemental CEAR Limit		Aggregate Total CEAR and Supplemental CEAR's Approval Limit (not to exceed)
		Up to a	and including:	Up to and including:
	Facilities & Operations Directors		\$500,000	\$750,000
MOVED FROM EARLIER IN DOCUMENT	Facilities & Operations Associate Vice-Presidents		\$1,000,000	\$2,000,000
	Vice-President (Facilities & Operations)		\$2,000,000	\$4,000,000
	BFPC		\$7,000,000	\$14,000,000
	BG	Ov	ver \$7,000,000	Over \$14,000,000
	For demonstration purposes, the for approval level would be sought.	Illowing table is an exam	ple of how the	aggregate total calculation works and when each
	Document Description	Value	Approval L	
	Original CEAR	\$19.0 million	BG approva	
NEW	Supplemental CEAR S1	\$1.0 million	VP (F&O) a	
	Supplemental CEAR S2	\$2.0 million	VP (F&O) a	
	Supplemental CEAR S3 Supplemental CEAR S4	\$1.5 million \$2.0 million	BFPC appro	
		Jaz.u million	I VP (F&U) a	i <mark>pproval</mark>
	* approval resets to VP (F&O)			

EFINITIONS		DEFINITIONS	
Any definitions listed in the folinstitution-wide use. [ATOD]	llowing table apply to this document only with no implied or intended	Any definitions listed in the foinstitution-wide use. [ATop]	ollowing table apply to this document only with no implied or intended
Capital Projects	Projects that require construction, renovation, restoration, infrastructure upgrading or the installation of capital equipment. Such projects may also apply for landscaping, paving, grounds, and utilities improvements or changes.	Capital Projects	Projects that require construction, renovation, restoration, infrastructure upgrading or the installation of capital equipment. Such projects may also apply for landscaping, paving, grounds, and utilities improvements or changes.
Capital Expenditure Authorization Request (CEAR)	The CEAR provides Facilities and Operations Directors, Facilities and Operations Associate Vice-Presidents, Vice-President (Facilities and Operations), the Board Finance and Property Committee and the Board of Governors with a summary of relevant information which may be found under the following headings: scope of project and proposed space; purpose and justification; alternatives considered; consequences of not approving expenditure; effect on operating budget; equipment purchase; start date - completion date; cost estimate; confirmed source(s) of funding with appropriate documentation; expenditure and fund transfer authorization.	Capital Expenditure Authorization Request (CEAR)	The CEAR provides Directors, Associate Vice-Presidents, and the Vice-President of Facilities and Operations, the Board Finance and Property Committee and the Board of Governors with a summary of relevant information which may be found under the following headings: scope of project and proposed space; purpose and justification; alternatives considered; consequences of not approving expenditure; effect on operating budget; equipment purchase; start date - completion date; cost estimate; confirmed source(s) of funding with appropriate documentation; expenditure and fund transfer authorization.
Capital funds	All funds utilized by the University of Alberta, regardless of the sources, for purposes of undertaking capital projects.	Capital funds	All funds utilized by the University of Alberta, regardless of the sources, for purposes of undertaking capital projects.
Supplemental CEAR Form	The Supplemental CEAR provides Facilities and Operations Directors, Facilities and Operations Associate Vice-Presidents, Vice-President (Facilities and Operations), the Board Finance and Property Committee and the Board of Governors with a revised summary of relevant information which may be found under the following headings: funding variation; revised costs; source of funding; justification to change and completion dates.	Supplemental CEAR Form	The Supplemental CEAR provides Directors, Associate Vice-Presidents, and the Vice-President of Facilities and Operations, the Board Finance and Property Committee and the Board of Governors with a revised summary of relevant information which may be found under the following headings: funding variation; revised costs; source of funding; justification to change and completion dates.
Aggregate Total	Either the sum of the original CEAR plus all supplemental CEARs, or all supplemental CEARs issued subsequent to the approval of a revised budget.	Aggregate Total	The sum of the original CEAR plus all supplemental CEARs for an approval level and below. The aggregate total may differ from the project total, if a reset took place.
RELATED LINKS			
Should a link fail, please conta	act uappol@ualberta.ca. [ATop]		
Financial Management and P	ractices Policy (UAPPOL)		No change
Real Property Compliance Po	olicy (UAPPOL)		
Real Property Proceeds Polic	<u>y</u> (UAPPOL)		
PUBLISHED PROCED	URES OF THIS POLICY		
Capital Expenditure Authorizat	tion Request Procedure		No change





Item No. 8

OUTLINE OF ISSUE

Agenda Title: Tenant Improvements - Enterprise Square - University of Calgary, Faculty of Social Work - Capital Expenditure Authorization Request

Motion: THAT the Board Finance and Property Committee, acting with delegated authority of the Board of Governors, approve a capital expenditure of 3.7 million dollars (\$3,700,000) in Canadian funds to do Tenant Improvements in Enterprise Square for the University of Calgary, Faculty of Social Work.

Item

Action Requested	Approval Recommendation Discussion/Advice Information
Proposed by	Don Hickey, Vice-President, Facilities and Operations
Presenter	Don Hickey, Vice-President, Facilities and Operations
Subject	Tenant Improvements - Enterprise Square - University of Calgary,
	Faculty of Social Work - Capital Expenditure Authorization Request

Details

Responsibility	Facilities and	Operations		
The Purpose of the Proposal is	To obtain Board Finance and Property Committee approval for a capita			
(please be specific)	expenditure of \$3,700,000 to complete the tenant improvement in			
. ,	Enterprise Sq	uare to be used by the Faculty of Soc	cial Work, University of	
	Calgary.	,	,	
The Impact of the Proposal is	at the Univers Division opera and administr support space programming	vill be focused on redeveloping the least of Alberta to suit the Faculty of Scations. The new space is intended to rative support spaces, classrooms acces to meet the University of requirements. All funding for p	ocial Work's Edmonton accommodate faculty and study space, and Calgary's intended	
	University of C	Jalgary.		
Replaces/Revises (eg, policies,	n/a			
resolutions)				
Timeline/Implementation Date	Ready for occ	upancy September 2016.		
Estimated Cost	Total project of	cost is estimated at \$3,700,000		
Sources of Funding	CEAR Funding Information			
-	Number	Funding Source	<u>Amount</u>	
	16-038	University of Calgary	\$3,700,000.00	
		, ,		
		TOTAL	\$3,700,000.00	
Notes				

Alignment/Compliance

Alignment with Guiding	Dare to Discover, Academic Plan (Dare to Deliver), Long Range
Documents	Development Plan
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	Post-Secondary Learning Act The Post-secondary Learning Act, Section 73(1) Subject to the approval of the Lieutenant Governor in Council, a board, for the purposes of the public post-secondary institution, may from time to time borrow any sums of money the board requires and may from time to time issue notes, bonds, debentures or other securities that (a) bear interest at a rate or rates determined by the
Trainboro,	board,(b) are in a denomination or denominations determined by the board,(c) are payable as to principal and interest(i) in the currency or currencies of any country or countries,(ii) at any place or places,(iii) at any time or times, and(iv) in



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any manner, determined by the board,(d) may be made redeemable in whole or in part in advance of maturity (i) at any time or times,(ii) on any terms, and(iii) at any price or prices, either with or without premium, determined by the board, and (e) may be issued in amounts that will realize the net sum required by the board for the purposes of the public post-secondary institution.

BFPC Terms of Reference - Sections 3 and 4 state:

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University(...)

Without limiting the generality of the foregoing, the Committee shall:

g) review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to, but not exceeding \$14 million.

4. <u>LIMITATIONS ON DELEGATION BY THE BOARD</u>

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

(c) approve capital expenditures of more than \$7 million or more or expenditures which, when combined with other expenditures for the same period, would equal more than \$7 million.

Routing (Include meeting dates)

 Participation: Those who have been informed Those who have been consulted Those who are actively participating 	 Vice-President, Facilities and Operations Director of Real Estate
Approval Route (Governance) (including meeting dates)	Board Finance Property Committee – September 29, 2015 (for approval)
Final Approver	Board Finance and Property Committee

Attachments

1. Briefing Note (2 pages)

Prepared by: Pat Jansen, Associate Vice-President, Planning and Project Delivery, Facilities and Operations, Telephone: 780-492-1747, pat.jansen@ualberta.ca



BRIEFING NOTES

Planning and Project Delivery Facilities and Operations

Tenant Improvements – Enterprise Square - University of Calgary, Faculty of Social Work - Capital Expenditure Authorization Request

Background

The Faculty of Social Work at the University of Calgary offers graduate and undergraduate education to students across Alberta. The Faculty delivers their programs at three campuses located in Calgary, Edmonton and Lethbridge in a flexible delivery format.

The Edmonton Division opened in 1974, when it began its first Bachelor Social Work (BSW) class. The Division moved from its original downtown location to different locations on the University of Alberta campus and in 1996 moved into the Garneau Professional Centre on Whyte Avenue.

In 2000, the Faculty started the BSW Learning Circles Program to provide social work education to students in rural, remote, First Nations and Metis communities in Alberta. In 2004, the Edmonton Division began administering Learning Circles Programs from Red Deer north. The Edmonton Division and these Learning Circle Programs became the Central and Northern Alberta Region of the Faculty of Social Work in 2007. That same year, they expanded further through the addition of a Masters of Social Work (MSW) program. Working with the Blue Quills First Nations College, they provided a culturally appropriate MSW program to a group of students who began in the fall of 2008 and convocated in June 2010. In total, the 14 faculty members and three support staff of the Central and Northern Alberta Region serve approximately 275 social work students.

Issues

In May 2011, the University of Calgary Executive Leadership Team Operations Group (ELT) approved the renewal of the university's lease of approximately 13,000 square feet of space in Edmonton's Garneau Professional Centre to support the Faculty of Social Work's operations. This renewal covered the period from September 1, 2011 to August 31, 2016. At that time, direction was also given for U of C Facilities Management (Real Estate, Leasing and Land Holdings) to investigate a potential future move of the Edmonton Social Work operations from this leased space to the University of Alberta (U of A) campus.

In April 2014, ELT directed FM Real Estate (with Social Work and Campus Planning) to explore alternative locations in detail. The U of A has proposed approximately 1,100m² of space in its Enterprise Square building, which meets estimated program requirements and is acceptable to the Faculty.

This project will be focused on redeveloping the leased space available at the University of Alberta to suit the Faculty of Social Work's Edmonton Division operations. The new space is intended to accommodate faculty and administrative support spaces, classrooms and study space, and support spaces to align with the stated program requirement.

Recommendation

That the Board Finance and Property Committee recommend that the Board of Governors approve an expenditure of 3.7 million dollars (\$3,700,000) in Canadian funds for Tenant Improvements - Enterprise Square - University of Calgary, Faculty of Social Work.





Item No. 9

OUTLINE OF ISSUE

Agenda Title: Devonian Botanic Garden – Site Infrastructure: Capital Expenditure Authorization Request

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors approve a capital expenditure of 13 million dollars (\$13,000,000) in Canadian funds for the design and installation of site infrastructure and upgrades for the Devonian Botanic Garden.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information
Proposed by	Don Hickey, Vice-President, Facilities and Operations
Presenter	Don Hickey, Vice-President, Facilities and Operations
Subject	Devonian Botanic Garden – Site Infrastructure - Capital Expenditure
	Authorization Request

Details

Details			
Responsibility	Facilities and	Operations	
The Purpose of the Proposal is	To obtain Boa	ard Finance and Property Committee	e's recommendation to
(please be specific)	the Board of	f Governors of approval for a c	apital expenditure of
	\$13,000,000 t	o complete the design and installation	on of site infrastructure
	and upgrades	for the Devonian Botanic Garden.	
The Impact of the Proposal is	Site Infrastru	cture installation and upgrades are	e needed for potable
	water utilities,	effluent treatment, rain water harv	esting, electrical, gas,
	. •	ances, sound attenuation and we	t-land reclamation to
	support currer	nt facilities and planned growth.	
Replaces/Revises (eg, policies,	n/a		
resolutions)			
Timeline/Implementation Date		s anticipated to commence and co	nfirmation targeted to
		tion in December 2018.	
Estimated Cost	Total project of	cost is estimated at \$13,000,000	
Sources of Funding		CEAR Funding Information	
	<u>Number</u>	Funding Source	<u>Amount</u>
	16-037	Government of Alberta	\$13,000,000.00
		TOTAL	\$13,000,000.00
Notes			

Alignment/Compliance

Documents Dev	velopment Plan
Documents	volopinonti lan
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers) Section other boar are courany in p	st-Secondary Learning Act Post-secondary Learning Act, Section 73(1) Subject to the approval of the autenant Governor in Council, a board, for the purposes of the public post-condary institution, may from time to time borrow any sums of money the ard requires and may from time to time issue notes, bonds, debentures or er securities that (a) bear interest at a rate or rates determined by the ard,(b) are in a denomination or denominations determined by the board,(c) payable as to principal and interest(i) in the currency or currencies of any untry or countries,(ii) at any place or places,(iii) at any time or times, and(iv) in a manner, determined by the board,(d) may be made redeemable in whole or part in advance of maturity (i) at any time or times,(ii) on any terms, and(iii) at a price or prices, either with or without premium, determined by the board,



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and (e) may be issued in amounts that will realize the net sum required by the board for the purposes of the public post-secondary institution.

BFPC Terms of Reference – Sections 3 and 4 state:

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University(...)

Without limiting the generality of the foregoing, the Committee shall:

g) review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to, but not exceeding \$14 million.

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

(c) approve capital expenditures of more than \$7 million or more or expenditures which, when combined with other expenditures for the same period, would equal more than \$7 million.

Routing (Include meeting dates)

realing (morado mocting dates)	
 Participation: Those who have been informed Those who have been consulted Those who are actively participating 	 Vice-President, Facilities and Operations President's Executive Committee-Operations – September 10, 2015
Approval Route (Governance) (including meeting dates)	BFPC – September 29, 2015 (for recommendation to Board of Governors) Board of Governors – October 16, 2015 (for approval)
Final Approver	Board of Governors

Attachments

1. Briefing Note (2 pages)

Prepared by: Pat Jansen, Associate Vice-President, Planning and Project Delivery, Facilities and Operations, Telephone: 780-492-1747, pat.jansen@ualberta.ca



BRIEFING NOTES

Planning and Project Delivery Facilities and Operations

Devonian Botanic Garden – Site Infrastructure: Capital Expenditure Authorization Request

Background

The Devonian Botanic Garden (DBG) has operated as an academic and research facility of the University of Alberta since 1959 and has been open to the public as an education and visitor centre for many years. The Garden currently hosts close to 55,000 total visits annually, with 150 educational programs for school-aged and adult learners and a limited capacity to host university researchers and students. It is open to the public during normal operating hours and is a valued attraction for tourists, regional visitors, wedding parties, event attendees, and many community organizations. It is an increasingly important centre for environmental education and awareness. The site master plan or U of A defined Sector Plan will outline several development initiatives that will better align site infrastructure to both current and long term attendance and academic growth projections. These initiatives will include basic utility service upgrades, civil infrastructure expansion and improvements, sound attenuation structures, pavilion alignment and expansion, entry and parking alignment, Ecological Learning Centre and an Islamic Garden programming along with improved trails and way finding strategies.

The new building and site infrastructure will support the Vision and Values of the Garden and enhance its place of discovery and wonder where all the elements of the Garden come together. It is intended to be a sustainable showcase displaying the latest green technology and will be an expression of the sustainable values that the University embeds in the Devonian Botanic Garden.

The Devonian Botanic Garden's potential with the additional or expanded infrastructure for educating the public and supporting teaching and research programs is significant for both the University's community engagement vision and the academic programs of the Faculty of Agricultural, Life and Environmental Sciences and other faculties, including Science; Physical Education and Recreation; and Medicine and Dentistry. It is a pure and applied research centre, with dedicated academic positions for research studies in plant and fungal diversity, conservation biodiversity, botany, horticulture and seed banking. Researchers at the Garden maintain and continue to develop living plant and micro fungal collections that support research programs in plant, animal, environmental and human health. The Garden's Micro Fungus Collection and Herbarium is widely recognized as one of the best collections of micro fungi in the world, and is used by scientists in academia, government and industry, both within Canada and internationally.

Issues

The current site infrastructure is characterized as being rudimentary, as such the project will provide the Devonian Botanical Garden with the design and infrastructure upgrades to support the current and planned growth, which will generally be inclusive of the following: potable water distribution, effluent treatment, rainwater harvesting, irrigation and electrical and gas services upgrades that will align with Sector Plan and the proposed building siting. Landscaping and upgrades for site access infrastructure, sound attenuation structure, wetland reclamation and related parking support, will be defined through the associated site plan. The work will be phased over several years to align with various regulatory approvals (Municipal road works, Alberta Environment), the *Migratory Bird Act*, and seasonal ability to

effectively place services. While the requirements will be refined through the design initiatives related to Sector Planning, Islamic Garden development, Dye House development, Ecological Learning Centre and associated site planning exercise, specific design engagements with a variety of subject matter expertise will be required.

Recommendation

That the Board Finance and Property Committee recommend that the Board of Governors approve an expenditure of 13 million dollars (\$13,000,000) in Canadian funds for the design and installation of site infrastructure and upgrades for the Devonian Botanic Garden.



Item No. 10

OUTLINE OF ISSUE

Agenda Title: Parkland Trail - Devonian Link: Disposition of Land Resolution and Order in Council

Motion: THAT the Board Finance and Property Committee:

UNIVERSITY OF ALBERTA
UNIVERSITY GOVERNANCE

- a) approve the disposition, via long term lease, of approximately three acres of land contained within the 156 acre parcel legally described as the NW ¼ Section 10 Township 51 Range 26 West of the Fourth Meridian located in the County of Parkland, Alberta on terms and conditions acceptable to the Vice-President (Facilities and Operations); and
- b) make an application to the Minister of Infrastructure for the required approval of the Lieutenant Governor in Council for the granting of the disposition, via lease, as set forth in Attachment 4.

Item

Action Requested	
Proposed by	Facilities and Operations
Presenter	Don Hickey, Vice-President (Facilities and Operations)
Subject	The long term lease of University land for the Parkland Trail – Devonian
	Link of approximately three acres located in what is known as the
	Woodbend Forest in Parkland County, Alberta.

Details

Responsibility	Vice-President (Facilities and Operations)
The Purpose of the Proposal is	This project is part of the River Valley Alliance Trail that will consist of 88
(please be specific)	kilometers of continuous trail running from Fort Saskatchewan, through
	Edmonton, to Devon, with a linked trail from the North Saskatchewan
	River to the University's Devonian Botanic Garden.
	(River Valley Alliance – <u>www.rivervalley.ab.ca</u>)
The Impact of the Proposal is	The trail will provide increased access to the University's Devonian
	Botanic Garden, highlighting the activities of the University of Alberta.
Replaces/Revises (eg, policies,	n/a
resolutions)	
Timeline/Implementation Date	2016
Estimated Cost	No University cost
Sources of Funding	n/a
Notes	The long term lease of this property is considered a land disposition by
	the Minister of Infrastructure and, therefore, requires the approval of the
	Lieutenant Governor in Council.

Alignment/Compliance

Alignment with Guiding Documents	Long Range Development Plan
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	Post-secondary Learning Act Post-secondary Learning Act (PSLA), Section 67(1.1) A board shall not, without the prior approval of the Lieutenant Governor in Council, lease for a term that exceeds five years any land held by the board unless the lease is to a person that will use the land for the purpose of providing support services to the students, faculty or staff of the public post-secondary institution. BFPC Terms of Reference – Sections 3 and 4 state: 3. MANDATE OF THE COMMITTEE



For the Meeting of September 29, 2015

Item No. 10

Except as provided in paragraph 4 and in the Board's General Committee
Terms of Reference, the Committee shall monitor, evaluate, advise and make
decisions on behalf of the Board with respect to all strategic and significant
financial and property matters and policies of the University. The Committee
shall also consider any other matter delegated to the Committee by the Board.
Ç

Without limiting the generality of the foregoing, the Committee shall:

h) approve the acquisition or disposal of real property, provided always that any such decision of the Committee shall be reported to the Board and shall only be effective or implemented a minimum of 24 hours following the conclusion of the Board meeting at which the decision of the Committee is reported, and provided the Board has not resolved otherwise

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

g) review all decisions of the Committee with respect to the acquisition or disposal of real property; after any such review the Board may resolve to overturn or vary any such decision.

UAPPOL: Real Property Compliance Policy, Real Property Acquisition Procedure, Real Property Disposition

Procedure: https://policiesonline.ualberta.ca/PoliciesProcedures/Policies/Real-Property-Compliance-Policy.pdf

Routing (Include meeting dates)

reduing (morade meeting dates)	
Consultative Route	Vice-President, Facilities and Operations
(parties who have seen the	Dean, Faculty of Agricultural, Life and Environmental Sciences
proposal and in what capacity)	Professor and Department Chair, Renewal Resources
	Director, Devonian Botanic Garden
	President's Executive Committee – Operational – September 3, 2015
Approval Route (Governance)	Board Finance and Property Committee – September 29, 2015 (for
(including meeting dates)	approval) – decision not final until following the October 16 Board of
	Governors meeting.
	Board of Governors – October 16, 2015 (for information)
Final Approver	Board Finance and Property Committee

Attachments:

- 1. Parkland Trail Devonian Link Briefing Note (1 page)
- 2. Parkland Trail Devonian Link Map (1 page)
- 3. Parkland Trail Devonian Link Map Detail (1 page)
- 4. Parkland Trail Devonian Link Board Resolution (1 page)

Prepared by:

R. Craig Moore, Director Real Estate Services University of Alberta

Email: craig.moore@ualberta.ca



BRIEFING NOTES

Real Estate Services Ancillary Services Facilities and Operations

Parkland Trail - Devonian Link

Background

The Woodbend Forest property is 156 acres of land donated to the University in 1959 by Imperial Oil Limited, and is located just south of the University's Devonian Botanic Garden. The Parkland Trail project is part of the River Valley Alliance Trail that will consist of 88 kilometers of continuous trail running from Fort Saskatchewan, through Edmonton, to Devon. The University of Alberta was approached by the County of Parkland about the Parkland Trail – Devonian Link portion running along the edge of the Woodbend Forest property and proceeding north to the Devonian Botanic Garden. The request was reviewed and has the support of the Faculty of Agricultural, Life and Environmental Sciences who use the Woodbend property for academic and research initiatives. From the Woodbend Forest, the trail would then head north, adjacent to University of Alberta property.

The trail would require a six meter wide route (actual trail would be 2.5-3.0 meters wide) and it would run east to west across, and approximately 30 meters in, from the Woodbend properties northern boundary, township road 512 (Banksiana Road). The Parkland County (the County) is requesting a 25-year lease with renewal options, as the County would be responsible for the construction, ongoing maintenance, collection of litter, and policing of the trail.

The trail will provide increased access to the Devonian Botanic Garden, highlight the activities of the University of Alberta, and provide an additional element of enforcement and litter collection. The University works closely with Parkland County on fire, safety and promotions, and this project will strengthen this relationship.

Issues

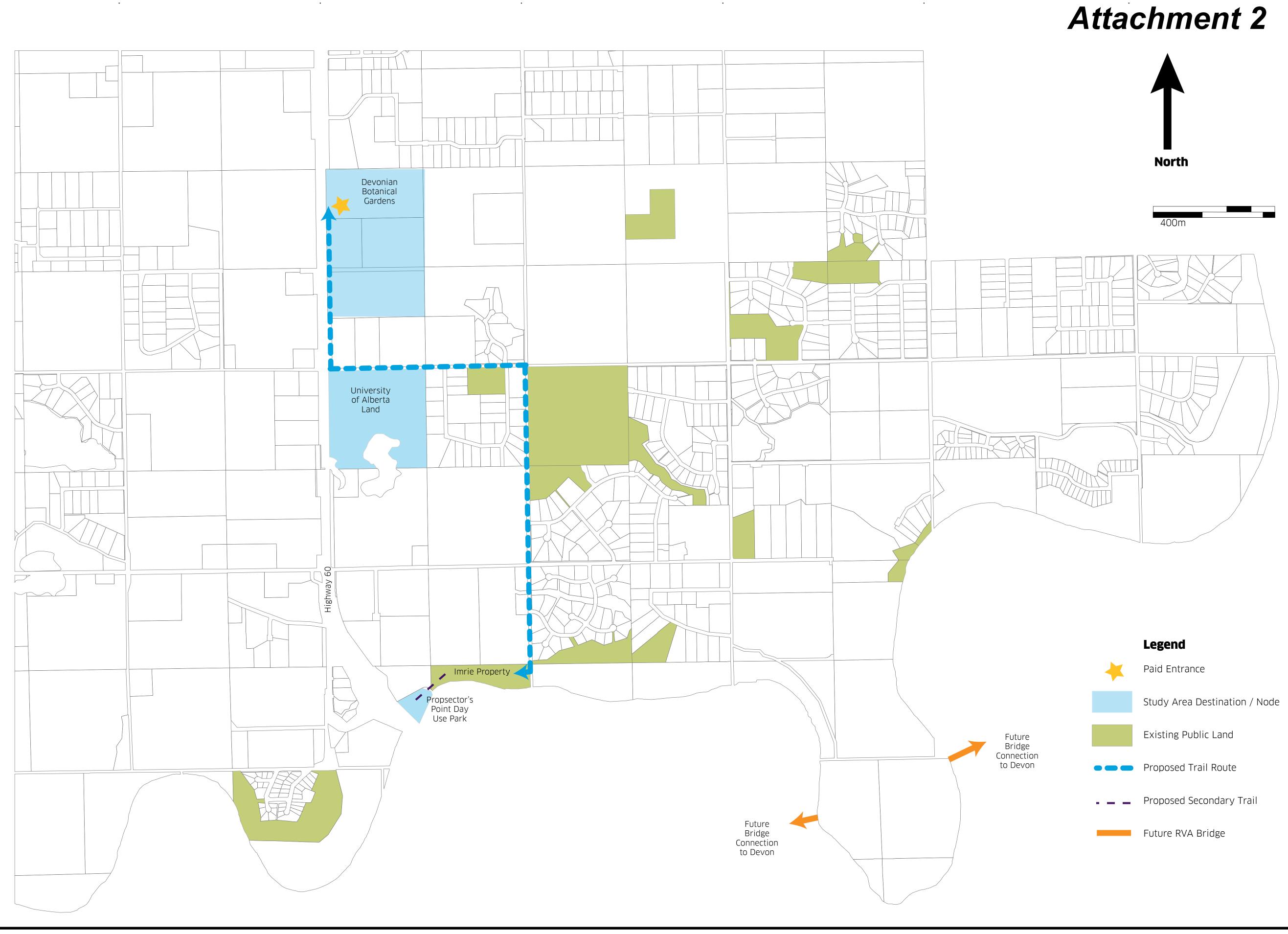
The disposition, via long term lease, of University lands requires the approval of the Lieutenant Governor in Council, as per section 67 of the Post-secondary Learning Act.

Recommendation

It is recommended that the Board Finance and Property Committee approve, on terms and conditions acceptable to the Vice-President (Facilities and Operations), the disposition of the subject property by a long term lease.

PROPSECTORS POINT TRAI

DEVONIAN GARDENS



DEVONIANTRAILLINK

Attachment 3

- U of A trail option on south side of Banksiana Road. 3.0m wide asphalt primary trail
- Opportunity to run trail further from road, selective tree clearing required



LEGEND

Primary Trail

Primary Trail U of A Option

U of A Property Area 5870 m² 690 linear m

AECOM







RESOLUTION OF The Governors of The University of Alberta

("Board of Governors")

IT IS HEREBY RESOLVED):
-----------------------	----

THAT, subject to the prior approval of the Lieutenant Governor in Council under section 67 of the *Post-secondary Learning Act*, The Governors of The University of Alberta authorize and approve the disposition, via long term lease, of approximately three acres of land contained within the 156 acre parcel legally described as the NW ¼ Section 10 Township 51 Range 26 West of the Fourth Meridian located in the County of Parkland, Alberta on terms and conditions acceptable to the Vice-President (Facilities and Operations).

I hereby certify that this resolution has full force and effect on the $\underline{16th}$ day of October, 2015.

Chair, The Governors of The University of Alberta





Item No. 11

OUTLINE OF ISSUE

Agenda Title: Lister Centre Tower #5 and East Campus Village – Phase 3: Capital Expenditure Authorization Request (CEAR)

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors approve a capital expenditure of seventy-four million, seven hundred thousand dollars (\$74,700,000) in Canadian funds for a fifth tower at Lister Centre and for East Campus Village - Phase 3.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information
Proposed by	Don Hickey, Vice-President, Facilities and Operations
Presenter	Don Hickey, Vice-President, Facilities and Operations,
	Doug Dawson, Associate Vice-President (Ancillary Services)
Subject	Lister Centre Tower #5 and East Campus Village – Phase 3: Capital
	Expenditure Authorization Request (CEAR)

Details

Responsibility	Facilities and O	perations	
The Purpose of the Proposal is	To obtain Board Finance and Property Committee's recommendation to		
(please be specific)	the Board of	Governors of approval for a c	capital expenditure of
	\$74,700,000 to	complete a Lister Centre Tower	#5 and East Campus
	Village – Phase	2 3.	
The Impact of the Proposal is	The project consists of the design development and construction of two new student residence buildings (one at the Lister complex and one in the East Campus Village precinct). Each building will provide accommodation and resident life services for an approximate new bed count of 820. The proposed program will include double occupancy		
	dormitory-style,	four and six bedroom units.	
	Campus Village 89th Avenues of from the ECV s	g will be located south of the cur ge (ECV) site will be located on 111th Street. Six existing struc- ite to accommodate the new buildir	d between 90th and stures will be removed
Replaces/Revises (eg, policies,	N/A		
resolutions)	The market is a	a Calanda da una ante a consela Cara di del	0040
Timeline/Implementation Date	The project is anticipated to reach completion July 2018.		
Estimated Cost	Total project co	st is estimated at \$74,700,000.00	
Sources of Funding	CEAR Funding Information		
	<u>Number</u>	Funding Source	<u>Amount</u>
	16-035	ACFA - Mortgage	40,000,000.00
	16-036	ACFA - Mortgage	34,700,000.00
		TOTAL	74,700,000.00
Notes			

Alignment/Compliance

Alignment with Guiding Docs	Long Range Development Plan; Dare to Discover
Compliance with Legislation,	Post-Secondary Learning Act
Policy and/or Procedure	The Post-secondary Learning Act, Section 73(1) Subject to the approval of the
Relevant to the Proposal (please <u>quote</u> legislation and	Lieutenant Governor in Council, a board, for the purposes of the public post- secondary institution, may from time to time borrow any sums of money the
include identifying section	board requires and may from time to time issue notes, bonds, debentures or other securities that (a) bear interest at a rate or rates determined by the



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numbers)	board,(b) are in a denomination or denominations determined by the board,(c) are payable as to principal and interest(i) in the currency or currencies of any country or countries,(ii) at any place or places,(iii) at any time or times, and(iv) in any manner, determined by the board,(d) may be made redeemable in whole or in part in advance of maturity (i) at any time or times,(ii) on any terms, and(iii) at any price or prices, either with or without premium, determined by the board, and (e) may be issued in amounts that will realize the net sum required by the board for the purposes of the public post-secondary institution.
	BFPC Terms of Reference – Sections 3 and 4 state:
	3. <u>MANDATE OF THE COMMITTEE</u>
	Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University()
	Without limiting the generality of the foregoing, the Committee shall:
	g) review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to, but not exceeding \$14 million.
	4. <u>LIMITATIONS ON DELEGATION BY THE BOARD</u>
	The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:
	(c) approve capital expenditures of more than \$7 million or more or expenditures which, when combined with other expenditures for the same period, would equal

Routing (Include meeting dates)

Participation: (parties who have seen the proposal and in what capacity)	 Vice-President, Facilities and Operations President's Executive Committee-Operations – September 10, 2015
 Those who have been informed Those who have been consulted Those who are actively participating 	
Approval Route (Governance) (including meeting dates)	Board Finance and Property Committee – September 29, 2015 (for recommendation to Board of Governors) Board of Governors – October 16, 2015 (for approval)
Final Approver	Board of Governors

more than \$7 million.

Attachment(s):

- 1. Briefing Note (2 pages)
- 2. Opportunity Paper (16 pages)

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BRIEFING NOTES

Lister Centre Tower #5 and
East Campus Village - Phase 3
Capital Expenditure Authorization
Request (CEAR)
Planning and Project Delivery
Facilities and Operations

Background

Students residing on campus – and the institution at which those students are enrolled – derive numerous benefits from their living-learning communities. The students' academic experience is enriched by linking learning with other aspects of their lives and many institutional goals are met as they relate to student recruitment, retention and achievement.

In a time of competing needs and economic uncertainty, it is critical our limited post-secondary resources be dedicated to those areas directly relating to student achievement. That is why the provision of sufficient on-campus housing for learners is so important – because it significantly impacts and supports their success and directs limited resources to where they are needed most – and assists institutions in meeting overall goals and objectives.

It remains the goal of the University of Alberta to house up to 25% of its fulltime enrolment in purposebuilt student housing on its various campuses. Furthermore, it is the goal of the University of Alberta to guarantee housing for all first-year students accepted by the university.

Issues

Despite currently having capacity to accommodate 4,854 students on its Edmonton campuses (additional 143 beds in Peter Lougheed Hall due to open in 2017), at no time over the last decade has the university been able to address demand.

In order to improve access to the University of Alberta for rural Albertans, students from across Canada and abroad, and to further enhance its leadership development capacity, additional accessible and supportive purpose-built student housing is required.

Guaranteed housing for new students is an important tool for the university to use as it continues to recruit. However, downstream benefits (student engagement and satisfaction) are diminished if the housing is not supportive and attractive to students when they arrive.

Ancillary Services recently developed a long-term strategy for student housing (*A Strategy for Student Housing 2015 – 2040*, May 2015) that was presented to the Board Finance and Property Committee on June 2, 2015. In that document two successive five-year plans were recommended. The first plan (2015-2020) included development of a new tower on the Lister Centre site to accommodate approximately 520 first-year students (260 double occupancy rooms) and the development of an additional approximately 300 bed spaces in East Campus Village (ECV) in apartment-style accommodation. Additional development at Augustana Campus in Camrose is also recommended during this period depending upon enrolment growth.

The current Lister Centre site includes four towers: Henday Hall, Mackenzie Hall, Kelsey Hall and Mary Schaeffer Hall. Between 1,700 and 1,800 students live in these towers (depending upon double occupancy). Of the total population, Mary Schaeffer Hall accommodates 420 second-year students. In order to facilitate early implementation of a first-year housing guarantee, Ancillary Services will convert Mary Schaeffer Hall to a first-year residence hall in 2016 and proposes to open a new 520 bed (based on double occupancy) dormitory style residence in 2018.

In order to optimize the residence experience for all students (including those displaced by the Schaeffer conversion), Ancillary Services proposes to simultaneously construct the fifth tower on the Lister Centre site, as well as 300 new spaces in four and six bedroom apartments in East Campus Village (ECV) – Phase 3, on a site located between 90th and 89th Avenues on 111th Street. Six existing structures will be removed from the site to accommodate the new building. As with all recent developments in ECV, the new building will be designed in a manner that is respectful of its surroundings and mindful of the concerns of the university's neighbours. The estimated total project cost for both the ECV and Lister projects is \$74.7 million (Lister - \$40 million and ECV - \$34.7 million). It is proposed that the projects be debt financed. It is anticipated that the new buildings will open in 2018.

Recommendation

To approve the request for the capital expenditure.



OPPORTUNITY PAPER

Lister Centre Tower #5 and East Campus Village – Phase 3

Project Introduction

A Place to Live - A Place to Learn

Students residing on campus – and the institution at which those students are enrolled – derive numerous benefits from their living-learning communities. The students' academic experience is enriched by linking learning with other aspects of their lives, and many institutional goals are met as they relate to student recruitment, retention and achievement.

In a time of competing needs and economic uncertainty, it is critical our limited post-secondary resources be dedicated to those areas directly relating to student recruitment and achievement. That is why the provision of sufficient on-campus housing for learners is so important – because it significantly impacts and supports their success and directs limited resources to where they are needed most – and assists institutions in meeting overall goals and objectives.

In order to improve access to the University of Alberta for rural Albertans, students from across Canada and abroad, and to further enhance its leadership development capacity, additional accessible and supportive purpose-built student housing is required.

It is the goal of the University of Alberta to house up to 25% of its fulltime enrolment in purpose-built student housing on its various campuses. Furthermore, it is the goal of the University of Alberta to guarantee housing for all first-year students accepted by the university.

Student Achievement and Growth

Purpose-built student housing presents environments, which are touchstones that support areas that are of strategic importance to the university.

- Academic Success residences can assist students to achieve higher grade point averages compared to those not living on campus, resulting from programs and procedures structured to prioritize academic success. They also tend to experience higher intellectual growth concerning openness to new concepts and critical and abstract thinking and greater levels of active and collaborative learning.¹
- Leadership Development when incorporated in residence life programs, can have a significant impact on student personal growth and achievement, community development, and overall institutional leadership development goals. They tend to demonstrate a higher sense of civic engagement and giving back to their community. Engagement – students in living-learning environments tend to demonstrate:²
 - o Enhanced participation in extracurricular activities
 - o More quality interactions with peers, faculty, and staff
 - Greater personal and practical learning
 - o A pronounced "sense of belonging" concerning their social environment
 - Life-long support and commitment to their alma mater

¹ Blimling, G. (1999) A Meta-Analysis of the Influence of College Residence Halls on Academic Performance Journal of College Student Development, 40(5), 551-561

² Center for Student Studies (2007-2011) The National Study of Living Learning Programs website may be found at: http://www.livelearnstudy.net/contactus.html

- Retention on-campus community living programs, especially those targeted at learners with a higher risk of leaving (e.g. rural students), have a significant impact on ensuring students complete their studies³.
- Recruitment the U of A is leveraging its existing residence capacity to attract international, rural, Aboriginal peoples and graduate students to meet institutional goals.
- Wellbeing purpose-built student housing, especially for younger students, assists with ensuring that students remain healthy and focussed and do not become overwhelmed.

Project Scope and Objectives

Ancillary Services recently developed a long-term strategy for student housing (*A Strategy for Student Housing 2015 – 2040*, May 2015) that was presented to the Board Finance and Property Committee on June 2, 2015. In that document two successive five-year plans were recommended. The first plan (2015-2020) included development of a new tower on the Lister Centre site to accommodate approximately 520 first-year students and the development of an additional approximately 300 bed spaces in East Campus Village (ECV) in apartment-style accommodation. Additional development at Augustana Campus in Camrose is also recommended during this period depending upon enrolment growth.

The current Lister Centre site includes four towers: Henday Hall, Mackenzie Hall, Kelsey Hall and Mary Schaeffer Hall. Between 1,700 and 1,800 students live in these towers (depending upon double occupancy). Of the total population, Mary Schaeffer Hall accommodates 420 second-year students. In order to facilitate early implementation of a first-year housing guarantee, Ancillary Services will convert Mary Schaeffer Hall to a first-year residence hall in 2016 and proposes to open a new 520 bed (260 double occupancy rooms) tower in 2018.

In order to optimize the residence experience for all students (including those displaced by the Schaeffer conversion), Ancillary Services proposes to simultaneously construct up to 520 beds in a tower on the Lister Centre site, and also 300 new spaces in four and six bedroom apartments in ECV, on a site located between 90th and 89th Avenues on 111th Street. Six existing structures will be removed from the site to accommodate the new building. As with all recent developments in ECV, the new building will be designed in a manner that is respectful of its surroundings and mindful of the concerns of the university's neighbours. The estimated total project cost for both the ECV and Lister projects is \$74.7 million (Lister - \$40 million and ECV - \$34.7 million). It is proposed that the projects be 100% debt financed. It is anticipated that the new building will open in 2018.

With respect to the fifth tower on the Lister Centre site, the university intends to construct a tower of up to 13 stories accommodating up to 520 first-year students (based on double occupancy), as well as an apartment building in ECV accommodating up to 300 upper-year undergraduate students.

³ Statistics Canada (2005) Youth in Transition Survey: Participation in Postsecondary Education website may be found at: http://www.statcan.gc.ca/daily-quotidien/071120/dq071120b-eng.htm

Noble, K., Flynn, N. T., Lee, J. D., & Hilton, D. (2007) Predicting Successful College Experiences: Evidence from a First Year Retention Program Journal of College Student Retention, 9(1), 39-60

The Lister Centre tower will feature double bedroom configurations organized around large common/social areas. The building will feature the appropriate amount of amenities or programmable space required to deliver support services for first-year students. The tower will be linked by tunnel to the main amenities building on the site. In order to foster a sense of community, students will take meals together in the Lister dining hall.

The East Campus Village apartment building will feature predominantly four and six bedroom apartments organized around ample social/gathering spaces where students can relax, study, play games and/or watch television. Each apartment will feature multiple washroom facilities, kitchen and living room. Laundry facilities will be developed adjacent to social areas. (See appendices A and B for site plans.)

General Needs Analysis

Despite currently having capacity to accommodate 4,854 students on its Edmonton campuses (additional 143 beds in Peter Lougheed Hall due to open in 2017), at no time over the last decade has the university been able to address demand.

- Between 2007 and 2014, averages of over 5,000 applications for housing were received annually.
- During the same period on average, only 2,639 spaces were available due to the number of students continuing into each term.
- Housing targeted at first-year students requires supportive programming and infrastructure.
- New spaces relieve pressure on other communities in the city notably those valued by students from rural areas entering university for the first time (Lister Centre, for example).
- The university intends to guarantee a residence space to every qualified first-year student offered admission. This requires more purpose-built housing supporting the needs of first-year and upper-year undergraduate students.
- Guaranteed housing for new students is an important tool for the university to use as it
 continues to recruit. However, downstream benefits (student engagement and satisfaction) are
 diminished if the housing is not supportive and attractive to students when they arrive.

Proposed Project Timeline

Task	Approximate Date
Award Design Build Contract	November 2015
Design Development Completion	March 2016
Construction Start	June 2016
Substantial Completion	July 2018

Strategic Alignment

The chart below indicates how student residences support the associated strategies of the University of Alberta (U of A) Business Plan and the cornerstones of the Dare to Discover initiative.

U of A Goal	How Student Housing Supports Goal and/or Dare to Discover Cornerstones	Impact
Attract and retain talented	 Provides accommodation for current and anticipated enrolment demands 	High
people	 Assists with undergraduate and graduate recruitment by providing modern, safe, and comfortable accommodation and ancillary support facilities 	
	 Positions the U of A to pursue an undergraduate to graduate/faculty student ratio comparable with other top rated universities 	
	 Student housing attracts highly qualified and capable Canadian and international undergraduate students. Facilitates the development of a strong and nurturing culture within the U of A 	
Excellence in learning, discovery and citizenship	 Supports developing a Discovery Learning Network by working with all faculties to implement appropriate programs (e.g. 1st year introductory courses for targeted students) 	High
	 Drives recruitment efforts and enriches student interaction with peers and faculty 	
	 Residence facilities assist in providing co- curricular offerings that integrate learning, discovery, and citizenship to develop the intellect and the imagination 	
	 Supports mentorship and peer-based activities and dedicated facilities to inspire high achievement, improve retention, and enhance graduation rates 	
	 Extensive volunteering by in-residence students in the local community 	
Transformative organization and support	 Increased interaction between faculty and students, enhancing the learning experience 	High

U of A Goal	How Student Housing Supports Goal and/or Dare to Discover Cornerstones	Impact
	 Supports the U of A's Long Range Development Plan, Capital Plan and land asset management policies 	
	 Builds on and formalizes many of the sustainability practices and approaches currently undertaken on campus 	
Forge strong connections with the community (locally, nationally and internationally)	 Residences promote easy and ready access to the local community and nearby facilities thereby enhancing relationships Students in residence participate in numerous community volunteer activities Enhances reputation of U of A through 	High
	opportunities for ongoing dialogue and discussionAssists in the attraction and retention of	
	 International students Provides for more efficient use of site (densification) consistent with sustainable development practices 	

Consultation

Recommendations were identified in: A Strategy for Student Housing:

- President's Executive Committee Operational (PEC-O) May 14, 2015
- Board Finance and Property Committee (Information) June 2, 2015
- Board of Governors (Information) June 19, 2015
- June 22, 2015 representatives from Windsor Park, Garneau and Bonnie Doon were introduced to the 2015 – 2040 Strategy for Student Housing
- Vice-President, Facilities and Operations
- President's Executive Committee-Operational September 10, 2015

Project Risk Assessment

	Risk	Probability	Mitigation	Comments
•	Over budget	Unlikely	The University will assign a professional Project Manager	The Project Management Office is familiar with housing projects and recently delivered Tamarack and Pinecrest Houses on budget and on-time
•	Late delivery	Unlikely to moderate	 See above Work with GoA officials re: timing of the Order-in- Council 	See above
•	Insufficient demand (decline in enrolment or higher municipal vacancy rates)	• Unlikely	 Proposed housing is being purpose-built for students "targeted" for recruitment by the university Marketing strategies will be in place 2014 Student Housing Market Survey showed strong preferences for living on-campus 	On-campus housing remains in high demand (see above – General Needs Analysis)
•	Students will react unfavoura bly to required long-term agreement	Moderate to likely	 Communications strategies Opportunities for sublet Available options elsewhere in the system (HUB, Garneau walk-ups, etc.) 	 Annual agreements are in place in ECV Graduate Housing, Newton Place, Tamarack House, Pinecrest House and Michener Park Vacancy rates remain low and within predicted ranges.

East Campus Village – Phase 3 – Cost Estimate

Construction Element	Estimate
Soft Costs	\$5,999,113
Hard Costs	\$23,140,109
Sub Total Soft and Hard Costs	\$29,139,222
Contingency	\$4,996,351
Sub Total	\$34,135,573
GST @ 1.65%	\$563,237
Total Project Cost	\$34,698,810

Lister Centre Tower # 5 - Cost Estimate

Construction Element	Estimate
Soft Costs	\$10,021,662
Hard Costs	\$22,718,800
Sub Total Soft and Hard Costs	\$32,740,462
Contingency	\$6,578,067
Sub Total	\$39,318,529
GST @ 1.65%	\$648,756
Total Project Cost	\$39,967,285

Consolidated - Cost Estimate

Construction Element	Estimate
Soft Costs	\$16,020,000
Hard Costs	\$45,860,000
Sub Total Soft and Hard Costs	\$61,880,000
Contingency	\$11,575,000
Sub Total	\$73,455,000
GST @ 1.65% \$1,212,000	
Total Project Cost	\$74,667,000

Source of Funding

- \$74.7 million from Alberta Capital Finance Authority (ACFA)
- 3.5% interest (Likely Case)
- 30 year amortization
- In order to manage interest rate risk, the university may purchase a SWAP (hedging) that will fix the interest rate up to 18 months, should the rates climb prior to opening

Operating Costs

Student residences at the University of Alberta are ancillary operations. All operating costs including debt servicing are covered by revenue generation. The financial proforma (Appendix C and D) represents the "Most Likely case" and "Worst Case" scenarios for both buildings. Early year operating deficits will be covered by Ancillary Services' consolidated reserve position.

A conservative approach to vacancy has been used.

The attached proformas anticipate an annual contribution to capital reserves commencing in 2018 equivalent to 0.75% of the hard cost of construction (\$420,188 annually). This is felt to be adequate given Ancillary Services' access to other sources of revenue.

Please note that revenue from laundry and other assessments does not accrue to the project in the attached proforma. They are credited to Ancillary Services' general revenue.

Room and Board

Students living in the new Lister Centre tower will participate in an "All You Care to Eat" (AYCTE) meal program. These programs are instrumental in building community and facilitate informal and formal interactions among students and faculty. The AYCTE program differs from the declining balance program in Lister Hall. In Lister, currently the 1,800+ students subscribe to a program where their meal cards are loaded with a predetermined cash balance and the actual cost of what they eat is deducted.

Lister Centre Tower #5

The fifth tower will be constructed on the Lister Centre site in close proximity to resources and services accessed by first-year students. The building will contain quiet study areas, social spaces, bike lockers, Faculty-in-Residence, and furniture and fixtures reflecting the quality of University of Alberta residences. The residence will be constructed with a sustainability target of Green Globe 4 Stars.

East Campus Village – Phase 3

The 300-bed East Campus Village (ECV) – Phase 3 project will be that last "major" development in ECV. Infill Design Guidelines negotiated with the neighbouring communities in 2002 recommended a density of approximately 1,500 students. This project would achieve that density.

The ECV apartment building will house approximately 300 students in predominantly four and six bedroom apartments as described earlier. It should be noted that this project is to be sited across the avenue from Peter Lougheed Hall, which features a large cafeteria that can be accessed by students should they not wish to prepare their own meals on occasion.

Alternatives

Not applicable

Recommendation

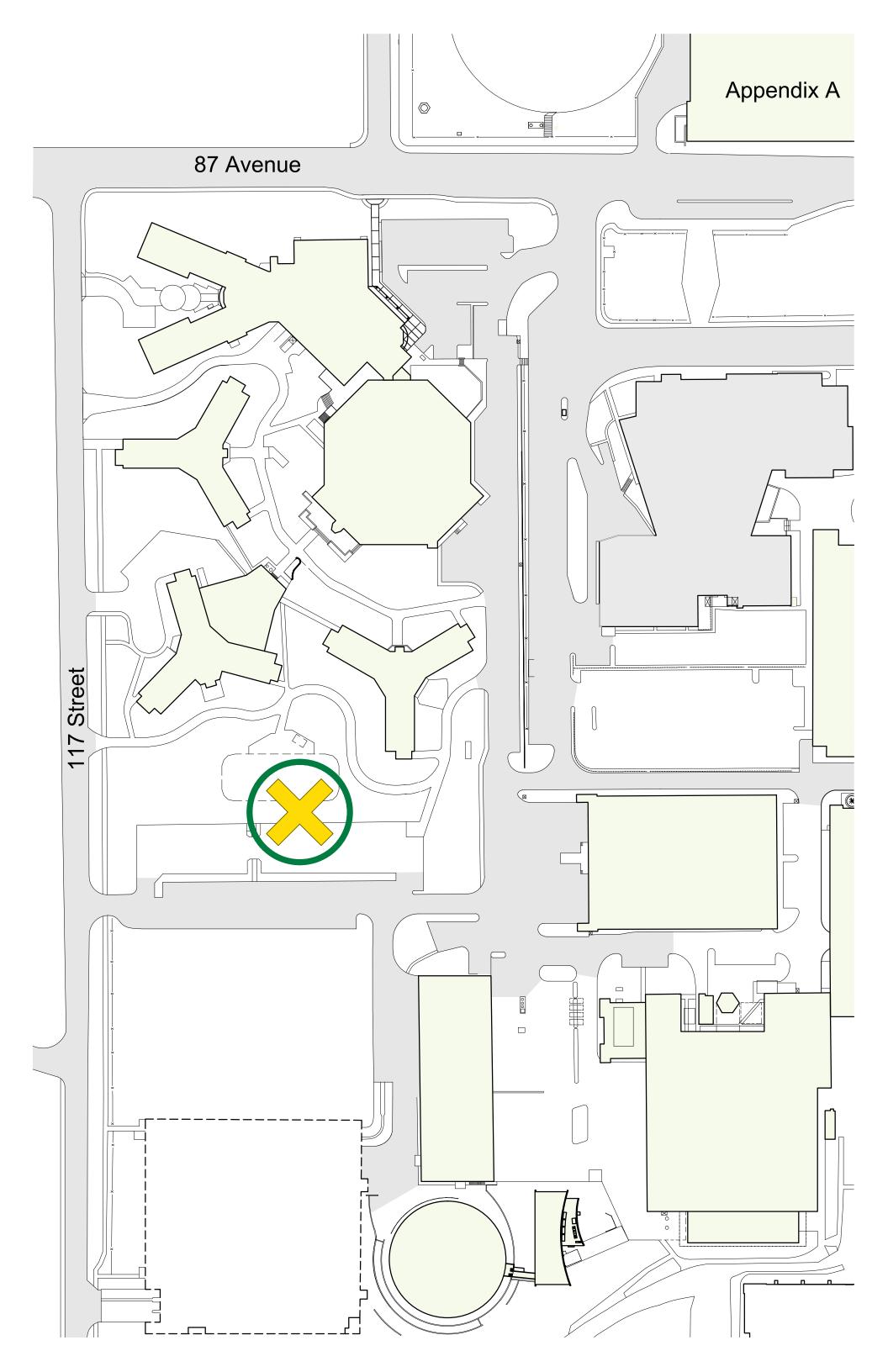
In order to improve access for first-year and upper-year undergraduate students to the University of Alberta, additional accessible and supportive purpose-built student housing is required. And, in order to further support the University of Alberta's mission, it is recommended that the University of Alberta construct two new residences to accommodate up to 820 students.

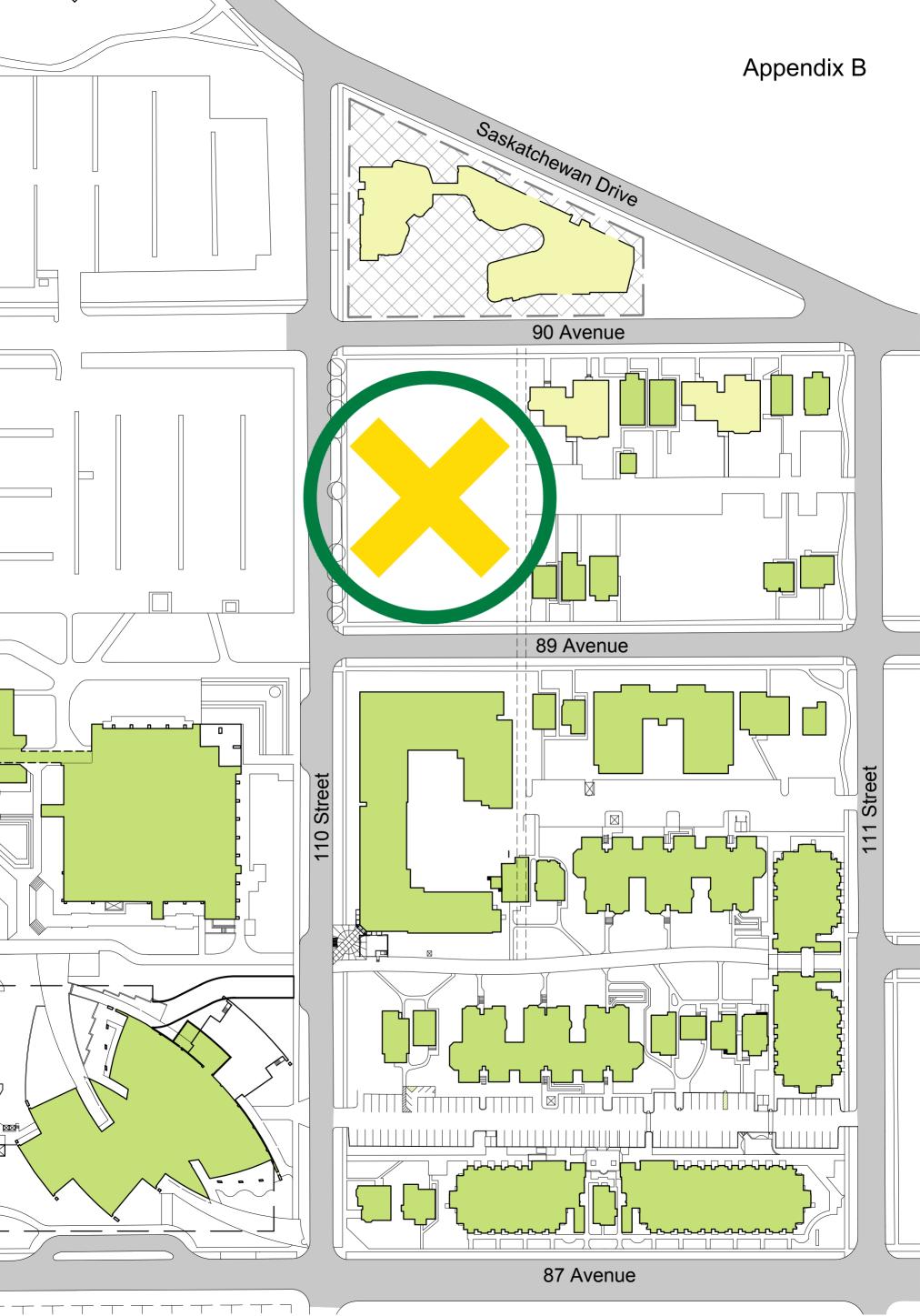
Prepared by

Doug Dawson, Associate Vice-President, Ancillary Services

Attachment(s):

- Appendix A Lister Centre Tower #5 Site Plan
- Appendix B East Campus Village Phase 3 Site Plan
- Appendix C Proforma Combined Lister Tower and ECV) "likely" case
- Appendix D Proforma Combined Lister Tower and ECV) "worst" case





Appendix C

Combined Lister Centre Tower #5 and East Campus Village-Phase 3	
Lister Tower460 beds	
ECV-3300 beds	
30-year amortization	

Mortgage Interest Rate	3.50%
Total Cost	\$74,700,00
Equity	\$

Escalators per Annum From 2018				
Residential Rent, Board & Other Revenue	2.50%			
Property Tax	4%			
Utilities	3%			
All Other Expenses	3%			

	Construction	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Revenue:	00	A A B A B B B B B B B B B B	40.001.001	A 0. 100.000	00.044.440	An arr 171	00.000.004	A =	00 500 005	00.000	^ 440,004,000	A	A 4 0 = 00 000	A 4 0 = 0 4 0 0 0	* * * * * * * * * * * * * * * * * * *
Student Room	\$0	\$8,024,160	\$8,224,764	\$8,430,383	\$8,641,143	\$8,857,171	\$9,078,601	\$9,305,566	\$9,538,205	\$9,776,660	\$10,021,076	\$10,271,603	\$10,528,393	\$10,791,603	\$11,061,393
Student Board	\$0	\$3,466,560	\$3,553,224	\$3,642,055	\$3,733,106	\$3,826,434	\$3,922,094	\$4,020,147	\$4,120,650	\$4,223,667	\$4,329,258	\$4,437,490	\$4,548,427	\$4,662,138	\$4,778,691
Other Revenue Less Residential Vacancy	\$0 \$0	\$141,638	\$145,179	\$148,809	\$152,529	\$156,342	\$160,251	\$164,257	\$168,363	\$172,572	\$176,887	\$181,309 (\$3,988,272)	\$185,842	\$190,488	\$195,250
,		(\$3,115,632)	(\$3,193,523)	(\$3,273,361)	(\$3,355,195)	(\$3,439,075)	(\$3,525,052)	(\$3,613,178)	(\$3,703,507)	(\$3,796,095)	(\$3,890,997)	(+-)/	(\$4,087,979)	(\$4,190,179)	(\$4,294,933)
Total Revenue	\$0	\$8,516,726	\$8,729,644	\$8,947,885	\$9,171,583	\$9,400,872	\$9,635,894	\$9,876,791	\$10,123,711	\$10,376,804	\$10,636,224	\$10,902,130	\$11,174,683	\$11,454,050	\$11,740,401
Expenses - Property Management:															
Salaries & Benefits	\$0	\$195,863	\$201,739	\$207,791	\$214,025	\$220,446	\$227,059	\$233,871	\$240,887	\$248,113	\$255,557	\$263,223	\$271,120	\$279,254	\$287,631
Property Tax	\$0	\$226,929	\$236,006	\$245,447	\$255,264	\$265,475	\$276,094	\$287,138	\$298,623	\$310,568	\$322,991	\$335,910	\$349,347	\$363,321	\$377,854
Insurance	\$0	\$109,836	\$113,131	\$116,525	\$120,021	\$123,621	\$127,330	\$131,150	\$135,084	\$139,137	\$143,311	\$147,610	\$152,039	\$156,600	\$161,298
General & Administrative	\$0	\$55,998	\$57,678	\$59,409	\$61,191	\$63,027	\$64,917	\$66,865	\$68,871	\$70,937	\$73,065	\$75,257	\$77,515	\$79,840	\$82,235
Equipment/Furniture <\$5,000.00	\$0	\$39,247	\$40,425	\$41,638	\$42,887	\$44,173	\$45,498	\$46,863	\$48,269	\$49,717	\$51,209	\$52,745	\$54,328	\$55,957	\$57,636
Utilities	\$0	\$519,837	\$535,432	\$551,495	\$568,040	\$585,081	\$602,633	\$620,712	\$639,334	\$658,514	\$678,269	\$698,617	\$719,576	\$741,163	\$763,398
Maintenance	\$0	\$329,427	\$339,310	\$349,489	\$359,974	\$370,773	\$381,897	\$393,354	\$405,154	\$417,309	\$429,828	\$442,723	\$456,005	\$469,685	\$483,775
Janitorial Service	\$0	\$407,895	\$420,132	\$432,736	\$445,718	\$459,090	\$472,862	\$487,048	\$501,660	\$516,709	\$532,211	\$548,177	\$564,622	\$581,561	\$599,008
COGS Meal Plan	\$0	\$2,033,715	\$2,084,558	\$2,136,672	\$2,190,089	\$2,244,841	\$2,300,962	\$2,358,486	\$2,417,448	\$2,477,884	\$2,539,832	\$2,603,327	\$2,668,411	\$2,735,121	\$2,803,499
Rentals	\$0	\$6,900	\$7,107	\$7,320	\$7,540	\$7,766	\$7,999	\$8,239	\$8,486	\$8,741	\$9,003	\$9,273	\$9,552	\$9,838	\$10,133
Overheads	\$0	\$71,823	\$73,978	\$76,197	\$78,483	\$80,838	\$83,263	\$85,761	\$88,333	\$90,983	\$93,713	\$96,524	\$99,420	\$102,403	\$105,475
Capital Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$0	\$2,602,011	\$2,551,179	\$2,498,552	\$2,444,066	\$2,387,657	\$2,329,257	\$2,268,794	\$2,206,197	\$2,141,390	\$2,074,294	\$2,004,830	\$1,932,913	\$1,858,457	\$1,781,373
Total Property Management Expenses	\$0	\$8,466,983	\$8,528,175	\$8,590,770	\$8,654,797	\$8,720,287	\$8,787,271	\$8,855,780	\$8,925,847	\$8,997,503	\$9,070,782	\$9,145,718	\$9,222,346	\$9,300,699	\$9,380,814
Expenses - Residence Life:															
Salaries & Benefits	\$0	\$320,000	\$329,600	\$339,488	\$349,673	\$360,163	\$370,968	\$382,097	\$393,560	\$405,366	\$417,527	\$430,053	\$442,955	\$456,243	\$469,931
General & Administrative	\$0	\$30,085	\$30,987	\$31,917	\$32,875	\$33,861	\$34,877	\$35,923	\$37,001	\$38,111	\$39,254	\$40,432	\$41,645	\$42,894	\$44,181
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$0	\$306	\$315	\$324	\$334	\$344	\$354	\$365	\$376	\$387	\$399	\$411	\$423	\$436	\$449
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$0	\$350,391	\$360,902	\$371,729	\$382,881	\$394,368	\$406,199	\$418,385	\$430,936	\$443,864	\$457,180	\$470,896	\$485,022	\$499,573	\$514,560
Total Expenses	\$0	\$8,817,373	\$8,889,077	\$8,962,499	\$9,037,679	\$9,114,655	\$9,193,470	\$9,274,165	\$9,356,783	\$9,441,367	\$9,527,962	\$9,616,614	\$9,707,368	\$9,800,272	\$9,895,375
·															
Net Income (Loss)	\$0	(\$300,647)	(\$159,433)	(\$14,614)	\$133,904	\$286,217	\$442,424	\$602,626	\$766,928	\$935,437	\$1,108,262	\$1,285,516	\$1,467,315	\$1,653,778	\$1,845,026
Transfer to Reserves	\$0	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$0	(\$644,589)	(\$503,375)	(\$358,556)	(\$210,038)	(\$57,725)	\$98,482	\$258,684	\$422,986	\$591,495	\$764,320	\$941,574	\$1,123,373	\$1,309,836	\$1,501,085
Cumulative Contribution from Operations	\$0	(\$644,589)	(\$1,147,964)	(\$1,506,520)	(\$1,716,557)	(\$1,774,282)	(\$1,675,800)	(\$1,417,116)	(\$994,129)	(\$402,634)	\$361,685	\$1,303,259	\$2,426,632	\$3,736,468	\$5,237,552
Reconcilliation to Cash Flow															
Add back Amortization	\$0	\$1,867,500	\$1.867.500	\$1.867.500	\$1,867,500	\$1,867,500	\$1.867.500	\$1.867.500	\$1.867.500	\$1,867,500	\$1.867.500	\$1,867,500	\$1.867.500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$0	\$2,602,011	\$2,551,179	\$2.498.552	\$2,444,066	\$2.387.657	\$2.329.257	\$2.268.794	\$2,206,197	\$2,141,390	\$2.074.294	\$2.004.830	\$1,932,913	\$1,858,457	\$1,781,373
Less Debt Payment	\$0	\$4,041,772	\$4,041,772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772
Net Cash Flow	\$0	(\$216,850)	(\$126,468)	(\$34,276)	\$59,757	\$155,661	\$253,467	\$353,207	\$454,911	\$558,613	\$664,342	\$772,132	\$882,014	\$994,021	\$1,108,185
Cumulative Cash Flow	\$0	(\$216,850)	(\$343,318)	(\$377,594)	(\$317,837)	(\$162,177)	\$91,290	\$444,497	\$899,408	\$1,458,021	\$2,122,363	\$2,894,495	\$3,776,509	\$4,770,530	\$5,878,715
Cumulative Cash Flow	φU	(φ2 10,030)	(4040,010)	(4511,534)	(4311,031)	(φ102,177)	φ31,230	9444,43 1	φυσσ, 4 υυ	ψ1, 4 J0,021	ΨΖ, ΙΖΖ,303	₩ 2,034,433	ψ3,110,309	ψ+,110,330	ψ3,010,113

	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Revenue:															
Student Room	\$11,337,928	\$11,621,376	\$11,911,911	\$12,209,708	\$12,514,951	\$12,827,825	\$13,148,520	\$13,477,234	\$13,814,164	\$14,159,518	\$14,513,506	\$14,876,344	\$15,248,253	\$15,629,459	\$16,020,195
Student Board	\$4,898,159	\$5,020,612	\$5,146,128	\$5,274,781	\$5,406,651	\$5,541,817	\$5,680,362	\$5,822,371	\$5,967,931	\$6,117,129	\$6,270,057	\$6,426,808	\$6,587,479	\$6,752,166	\$6,920,970
Other Revenue	\$200,131	\$205,134	\$210,263	\$215,519	\$220,907	\$226,430	\$232,091	\$237,893	\$243,840	\$249,936	\$256,185	\$262,589	\$269,154	\$275,883	\$282,780
Less Residential Vacancy	(\$4,402,306)	(\$4,512,364)	(\$4,625,173)	(\$4,740,803)	(\$4,859,323)	(\$4,980,806)	(\$5,105,326)	(\$5,232,959)	(\$5,363,783)	(\$5,497,878)	(\$5,635,324)	(\$5,776,208)	(\$5,920,613)	(\$6,068,628)	(\$6,220,344)
Total Revenue	\$12,033,911	\$12,334,759	\$12,643,128	\$12,959,206	\$13,283,186	\$13,615,266	\$13,955,648	\$14,304,539	\$14,662,152	\$15,028,706	\$15,404,424	\$15,789,534	\$16,184,273	\$16,588,879	\$17,003,601
Expenses - Property Management:															
Salaries & Benefits	\$296,260	\$305.148	\$314.303	\$323.732	\$333.444	\$343.447	\$353.750	\$364.363	\$375,294	\$386.553	\$398.149	\$410.094	\$422,396	\$435.068	\$448,120
Property Tax	\$392.968	\$408.686	\$425.034	\$442.035	\$459,717	\$478,105	\$497.230	\$517,119	\$537,804	\$559.316	\$581,688	\$604.956	\$629.154	\$654.320	\$680,493
Insurance	\$166.137	\$171,121	\$176.254	\$181.542	\$186,988	\$192,598	\$198.376	\$204.327	\$210,457	\$216,771	\$223,274	\$229,972	\$236.871	\$243.977	\$251,297
General & Administrative	\$84,702	\$87,243	\$89,861	\$92,557	\$95,333	\$98,193	\$101,139	\$104,173	\$107,298	\$110,517	\$113,833	\$117,248	\$120,765	\$124,388	\$128,120
Equipment/Furniture <\$5,000.00	\$59,365	\$61,146	\$62,981	\$64,870	\$66,816	\$68,821	\$70,885	\$73,012	\$75,202	\$77,458	\$79,782	\$82,175	\$84,641	\$87,180	\$89,795
Utilities	\$786,300	\$809,889	\$834,185	\$859,211	\$884,987	\$911,537	\$938,883	\$967,049	\$996,061	\$1,025,943	\$1,056,721	\$1,088,423	\$1,121,075	\$1,154,708	\$1,189,349
Maintenance	\$498,288	\$513,237	\$528,634	\$544,493	\$560,828	\$577,653	\$594,982	\$612,832	\$631,217	\$650,153	\$669,658	\$689,748	\$710,440	\$731,753	\$753,706
Janitorial Service	\$616,978	\$635.487	\$654,552	\$674,188	\$694,414	\$715,247	\$736.704	\$758.805	\$781,569	\$805,016	\$829.167	\$854.042	\$879.663	\$906.053	\$933.234
COGS Meal Plan	\$2.873.586	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426
Rentals	\$10,437	\$10.750	\$11.073	\$11.405	\$11.747	\$12,100	\$12.463	\$12.837	\$13,222	\$13,618	\$14.027	\$14.448	\$14.881	\$15.327	\$15.787
Overheads	\$108,639	\$111,898	\$115,255	\$118,713	\$122,274	\$125,942	\$129,720	\$133,612	\$137,620	\$141,749	\$146,002	\$150,382	\$154,893	\$159,540	\$164,326
Capital Amortization	\$1,867,500	\$1.867.500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1.867.500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$1,701,567	\$1,618,943	\$1,533,402	\$1,444,840	\$1,353,153	\$1,258,228	\$1,159,951	\$1,058,205	\$952.866	\$843,808	\$730.900	\$328.785	\$263.981	\$196.889	\$127,428
Total Property Management Expenses	\$9,462,727	\$9,546,475	\$9,558,459	\$9,570,512	\$9,582,627	\$9,594,796	\$9,607,010	\$9,619,260	\$9,631,536	\$9,643,829	\$9,656,127	\$9,383,197	\$9,451,687	\$9,522,130	\$9,594,582
Expenses - Residence Life: Salaries & Benefits	\$484,029	\$498,550	\$513,506	\$528,911	\$544,779	\$561,122	\$577,956	\$595,294	\$613,153	\$631,548	\$650,494	\$670,009	\$690,109	\$710,812	\$732,137
General & Administrative	\$45,506	\$46,871	\$48,277	\$49,726	\$51,218	\$52,754	\$54,337	\$55,967	\$57,646	\$59,375	\$61,156	\$62,991	\$64,881	\$66,827	\$68,832
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$462	\$476	\$490	\$505	\$520	\$536	\$552	\$569	\$586	\$603	\$621	\$640	\$659	\$679	\$699
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$529,997	\$545,897	\$562,274	\$579,142	\$596,516	\$614,412	\$632,844	\$651,830	\$671,385	\$691,526	\$712,272	\$733,640	\$755,649	\$778,319	\$801,668
Total Expenses	\$9,992,725	\$10,092,372	\$10,120,733	\$10,149,655	\$10,179,144	\$10,209,208	\$10,239,854	\$10,271,089	\$10,302,921	\$10,335,355	\$10,368,398	\$10,116,837	\$10,207,336	\$10,300,449	\$10,396,250
Net Income (Loss)	\$2.041.186	\$2.242.387	\$2,522,395	\$2.809.552	\$3.104.043	\$3,406,058	\$3,715,794	\$4.033.450	\$4,359,232	\$4.693.351	\$5.036.025	\$5.672.697	\$5.976.936	\$6,288,431	\$6.607.351
Transfer to Reserves	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$1,697,245	\$1,898,445	\$2,178,453	\$2,465,610	\$2,760,101	\$3,062,116	\$3,371,852	\$3,689,508	\$4,015,290	\$4,349,409	\$4,692,083	\$5,328,755	\$5,632,994	\$5,944,489	\$6,263,409
Cumulative Contribution from Operations	\$6,934,797	\$8,833,242	\$11,011,694	\$13,477,304	\$16,237,405	\$19,299,521	\$22,671,373	\$26,360,881	\$30,376,171	\$34,725,580	\$39,417,664	\$44,746,419	\$50,379,413	\$56,323,902	\$62,587,312
Reconcilliation to Cash Flow															
Add back Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$1,701,567	\$1,618,943	\$1,533,402	\$1,444,840	\$1,353,153	\$1,258,228	\$1,159,951	\$1,058,205	\$952.866	\$843,808	\$730,900	\$328.785	\$263,981	\$196,889	\$127,428
Less Debt Payment	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$2.164.269	\$2.164.269	\$2.164.269	\$2.164.269
Net Cash Flow	\$1,224,539	\$1,343,116	\$1,537,583	\$1,736,178	\$1,938,981	\$2,146,072	\$2,357,531	\$2.573.440	\$2,793,884	\$3.018.946	\$3,248,712	\$5.360.772	\$5,600,207	\$5.844.609	\$6,094,069
	\$7,103,255	\$8,446,370	\$9,983,953	\$11,720,131	\$13,659,112	\$15,805,184	\$18,162,715	· ,, -	\$23,530,040	·	\$29,797,697	\$35,158,469	\$40,758,676	\$46,603,284	\$52,697,353
Cumulative Cash Flow	⊅ 7,103,∠35	Φ0,440,37 0	\$3,363,933	\$11,120,137	\$13,009,11Z	\$15,0U5,184	\$10,102,115	\$20,736,156	⊅ ∠ა,ⴢა∪,∪40	\$26,548,986	\$29,191,09 <i>1</i>	 \$35,158,469	94U,138,016	\$40,0∪3,∠84	⊅ 52,097,353

- Notes:
 1. Capital amortization is calculated at 2.5% of total construction costs, amortized over 40 years.
- 2. Capital reserve contribution is calculated at .75% of hard cost of construction.
- 3. Expense and revenue year-over-year escalators as per proforma.

Combined Lister Centre Tower #5 & East Campus Village-Phase 3								
Lister Tower460 beds								
ECV-3300 beds								

30-year amortization

Mortgage Interest Rate	4.00%
Total Cost	\$74,700,000
Equity	\$0

Escalators per Annum From 2018				
Residential Rent, Board & Other Revenue	2.50%			
Property Tax	4%			
Utilities	3%			
All Other Expenses	3%			

	Construction	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Devenue															
Revenue: Student Room	\$0	\$8.024.160	\$8.224.764	\$8,430,383	\$8.641.143	\$8,857,171	\$9.078.601	\$9.305.566	\$9.538.205	\$9.776.660	\$10,021,076	\$10.271.603	\$10.528.393	\$10.791.603	\$11.061.393
Student Room Student Board	\$0	\$3,466,560	\$3,553,224	\$3,642,055	\$3,733,106	\$3,826,434	\$3,922,094	\$4,020,147	\$9,536,205	\$4,223,667	\$4,329,258	\$4,437,490	\$4,548,427	\$4,662,138	\$4,778,691
Other Revenue	\$0	\$3,466,560	\$3,553,224 \$145.179	\$3,642,055	\$3,733,106	\$3,826,434 \$156.342	\$3,922,094 \$160.251	\$4,020,147 \$164.257	\$4,120,650	\$172.572	\$4,329,258 \$176.887	\$4,437,490 \$181.309	\$4,546,427 \$185.842	\$190.488	\$4,778,691
Less Residential Vacancy	\$0	(\$3.115.632)	(\$3.193.523)	(\$3.273.361)	(\$3.355.195)	(\$3,439,075)	(\$3.525.052)	(\$3.613.178)	(\$3.703.507)	(\$3.796.095)	(\$3.890.997)	(\$3.988.272)	(\$4.087.979)	(\$4.190.179)	(\$4.294.933)
Total Revenue	\$ 0	\$8,516,726	\$8,729,644	\$8,947,885	\$9,171,583	\$9,400,872	\$9,635,894	\$9,876,791	\$10,123,711	\$10,376,804	\$10,636,224	\$10,902,130	\$11,174,683	\$11,454,050	\$11,740,401
European Dromouty Management															
Expenses - Property Management: Salaries & Benefits	\$0	\$195.863	\$201,739	\$207.791	\$214,025	\$220.446	\$227.059	\$233.871	\$240.887	\$248.113	\$255.557	\$263.223	\$271.120	\$279,254	\$287.631
	\$0	\$195,863	\$201,739	\$207,791	\$214,025 \$255.264	\$220,446 \$265.475	\$227,059 \$276.094	\$233,871	\$240,667 \$298.623	\$310.568	\$255,557	\$263,223 \$335.910	\$349.347	\$363.321	\$267,631
Property Tax	\$0	\$226,929 \$109.836	*,	+ -,	¥, -	+, -	4 -,	4 - 7	7 -00,0-0	4 1	4 - 7	4	+ / -	4 7 -	+ - /
Insurance General & Administrative	\$0	\$55.998	\$113,131 \$57.678	\$116,525	\$120,021	\$123,621	\$127,330	\$131,150 \$66.865	\$135,084 \$68.871	\$139,137	\$143,311 \$73.065	\$147,610 \$75,257	\$152,039	\$156,600	\$161,298 \$82.235
	7.	+ ,	+ - ,	\$59,409	\$61,191	\$63,027	\$64,917	+ /	¥ / -	\$70,937	+ -,	. ,	\$77,515	\$79,840	+ - ,
Equipment/Furniture <\$5,000.00	\$0 \$0	\$39,247	\$40,425	\$41,638	\$42,887	\$44,173	\$45,498	\$46,863	\$48,269	\$49,717	\$51,209	\$52,745	\$54,328 \$740,576	\$55,957	\$57,636
Utilities	\$0	\$519,837	\$535,432	\$551,495	\$568,040	\$585,081	\$602,633	\$620,712	\$639,334	\$658,514	\$678,269	\$698,617	\$719,576	\$741,163	\$763,398
Maintenance	\$0	\$329,427	\$339,310	\$349,489	\$359,974	\$370,773	\$381,897	\$393,354	\$405,154	\$417,309	\$429,828	\$442,723	\$456,005	\$469,685	\$483,775
Janitorial Service	\$0	\$407,895	\$420,132	\$432,736	\$445,718	\$459,090	\$472,862	\$487,048	\$501,660	\$516,709	\$532,211	\$548,177	\$564,622	\$581,561	\$599,008
COGS Meal Plan	\$0	\$2,033,715	\$2,084,558	\$2,136,672	\$2,190,089	\$2,244,841	\$2,300,962	\$2,358,486	\$2,417,448	\$2,477,884	\$2,539,832	\$2,603,327	\$2,668,411	\$2,735,121	\$2,803,499
Rentals	\$0	\$6,900	\$7,107	\$7,320	\$7,540	\$7,766	\$7,999	\$8,239	\$8,486	\$8,741	\$9,003	\$9,273	\$9,552	\$9,838	\$10,133
Overheads	\$0	\$71,823	\$73,978	\$76,197	\$78,483	\$80,838	\$83,263	\$85,761	\$88,333	\$90,983	\$93,713	\$96,524	\$99,420	\$102,403	\$105,475
Capital Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$0	\$2,974,901	\$2,921,450	\$2,865,840	\$2,807,984	\$2,747,790	\$2,685,164	\$2,620,008	\$2,552,220	\$2,481,693	\$2,408,317	\$2,331,976	\$2,252,551	\$2,169,918	\$2,083,946
Total Property Management Expenses	\$0	\$8,839,872	\$8,898,446	\$8,958,059	\$9,018,715	\$9,080,420	\$9,143,178	\$9,206,994	\$9,271,869	\$9,337,806	\$9,404,804	\$9,472,864	\$9,541,984	\$9,612,160	\$9,683,388
Expenses - Residence Life:															
Salaries & Benefits	\$0	\$320.000	\$329.600	\$339.488	\$349.673	\$360,163	\$370,968	\$382.097	\$393.560	\$405.366	\$417,527	\$430.053	\$442.955	\$456.243	\$469.931
General & Administrative	\$0	\$30,085	\$30,987	\$31,917	\$32,875	\$33,861	\$34,877	\$35,923	\$37,001	\$38,111	\$39,254	\$40,432	\$41,645	\$42,894	\$44,181
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0,987	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$0	\$306	\$315	\$324	\$334	\$344	\$354	\$365	\$376	\$387	\$399	\$411	\$423	\$436	\$449
	\$0	\$300 \$0	\$0	\$0	\$0 \$0	\$344 \$0	\$354 \$0	\$303 \$0	\$0	\$0	\$0 \$0	\$0	\$423	\$0	\$0
Overheads Total Basidana Life Function	* -	* -	* -		* -	* -	* -	* -	* -		7.	* -	* -	* -	* -
Total Residence Life Expenses	\$0	\$350,391	\$360,902	\$371,729	\$382,881	\$394,368	\$406,199	\$418,385	\$430,936	\$443,864	\$457,180	\$470,896	\$485,022	\$499,573	\$514,560
Total Expenses	\$0	\$9,190,263	\$9,259,349	\$9,329,788	\$9,401,596	\$9,474,787	\$9,549,377	\$9,625,379	\$9,702,806	\$9,781,670	\$9,861,985	\$9,943,760	\$10,027,006	\$10,111,733	\$10,197,948
Net Income (Loss)	\$0	(\$673,536)	(\$529,704)	(\$381,902)	(\$230,013)	(\$73,915)	\$86,517	\$251,413	\$420,906	\$595,134	\$774,239	\$958,370	\$1,147,677	\$1,342,317	\$1,542,453
Transfer to Reserves	\$0	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$0	(\$1,017,478)	(\$873,646)	(\$725,844)	(\$573,955)	(\$417,857)	(\$257,425)	(\$92,529)	\$76,964	\$251,192	\$430,297	\$614,428	\$803,735	\$998,375	\$1,198,511
Cumulative Contribution from Operations	\$0	(\$1,017,478)	(\$1,891,124)	(\$2,616,969)	(\$3,190,924)	(\$3,608,781)	(\$3,866,206)	(\$3,958,735)	(\$3,881,771)	(\$3,630,579)	(\$3,200,282)	(\$2,585,854)	(\$1,782,119)	(\$783,744)	\$414,767
Reconcilliation to Cash Flow															
Add back Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1.867.500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$0	\$2.974.901	\$2.921.450	\$2,865,840	\$2,807,984	\$2,747,790	\$2.685.164	\$2.620.008	\$2,552,220	\$2,481,693	\$2,408,317	\$2.331.976	\$2.252.551	\$2,169,918	\$2.083.946
Less Debt Payment	\$0	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934	\$4.297.934
Net Cash Flow	\$0	(\$473.012)	(\$382.630)	(\$290,438)	(\$196,406)	(\$100.502)	(\$2.695)	\$97,045	\$198,749	\$302,450	\$408,180	\$515,970	\$625,852	\$737,859	\$852,023
		() -/- /	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,,	. , ,	(,,,	(1.)/	- ,	. ,	. ,		. ,	. ,		
Cumulative Cash Flow	\$0	(\$473,012)	(\$855,642)	(\$1,146,080)	(\$1,342,486)	(\$1,442,987)	(\$1,445,683)	(\$1,348,638)	(\$1,149,889)	(\$847,438)	(\$439,259)	\$76,711	\$702,563	\$1,440,422	\$2,292,445

	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Developer															
Revenue:	£44.007.000	£44.004.070	C44 044 044	£40,000,700	£40 544 054	£40.007.00E	\$40.440.F00	£40.477.004	£40.04.4.04	\$4.4.4E0.E40	£44 540 500	£44.070.044	CAE 040 050	\$45,000,450	¢40,000,405
Student Room Student Board	\$11,337,928	\$11,621,376	\$11,911,911	\$12,209,708	\$12,514,951	\$12,827,825	\$13,148,520 \$5.680,362	\$13,477,234 \$5.822.371	\$13,814,164 \$5.967.931	\$14,159,518	\$14,513,506	\$14,876,344 \$6,426,808	\$15,248,253	\$15,629,459	\$16,020,195
Other Revenue	\$4,898,159 \$200,131	\$5,020,612 \$205,134	\$5,146,128 \$210,263	\$5,274,781 \$215,519	\$5,406,651 \$220,907	\$5,541,817 \$226,430	\$5,680,362	\$5,822,371	\$5,967,931	\$6,117,129	\$6,270,057 \$256,185	\$6,426,808	\$6,587,479 \$269,154	\$6,752,166 \$275,883	\$6,920,970 \$282,780
Less Residential Vacancy	\$200,131 (\$4,402,306)	\$205,134 (\$4.512.364)	\$210,263 (\$4,625,173)	\$215,519 (\$4,740,803)	(\$4.859.323)	(\$4,980,806)	(\$5,105,326)	\$237,893 (\$5,232,959)	(\$5,363,783)	\$249,936 (\$5,497,878)	(\$5,635,324)	\$262,589 (\$5,776,208)	(\$5,920,613)	\$275,883 (\$6.068.628)	\$282,780 (\$6.220.344)
,	(+ -,,)	(+ .,,)	(+ .,==,)	\$12,959,206	(+ ., ,)	(+ .,===,===)	\$13,955,648	(++)=+=,+++/	(++,,)	(++,:-:,-:-)	(++,+++,+)	(++,::-,=)	(++,+=+,+++)	(+=,===,===)	(+-/ -/- /
Total Revenue	\$12,033,911	\$12,334,759	\$12,643,128	\$12,959,206	\$13,283,186	\$13,615,266	\$13,955,648	\$14,304,539	\$14,662,152	\$15,028,706	\$15,404,424	\$15,789,534	\$16,184,273	\$16,588,879	\$17,003,601
Expenses - Property Management:															
Salaries & Benefits	\$296,260	\$305,148	\$314,303	\$323,732	\$333,444	\$343,447	\$353,750	\$364,363	\$375,294	\$386,553	\$398,149	\$410,094	\$422,396	\$435,068	\$448,120
Property Tax	\$392,968	\$408,686	\$425,034	\$442,035	\$459,717	\$478,105	\$497,230	\$517,119	\$537,804	\$559,316	\$581,688	\$604,956	\$629,154	\$654,320	\$680,493
Insurance	\$166,137	\$171,121	\$176,254	\$181,542	\$186,988	\$192,598	\$198,376	\$204,327	\$210,457	\$216,771	\$223,274	\$229,972	\$236,871	\$243,977	\$251,297
General & Administrative	\$84,702	\$87,243	\$89,861	\$92,557	\$95,333	\$98,193	\$101,139	\$104,173	\$107,298	\$110,517	\$113,833	\$117,248	\$120,765	\$124,388	\$128,120
Equipment/Furniture <\$5,000.00	\$59,365	\$61,146	\$62,981	\$64,870	\$66,816	\$68,821	\$70,885	\$73,012	\$75,202	\$77,458	\$79,782	\$82,175	\$84,641	\$87,180	\$89,795
Utilities	\$786,300	\$809,889	\$834,185	\$859,211	\$884,987	\$911,537	\$938,883	\$967,049	\$996,061	\$1,025,943	\$1,056,721	\$1,088,423	\$1,121,075	\$1,154,708	\$1,189,349
Maintenance	\$498,288	\$513,237	\$528,634	\$544,493	\$560,828	\$577,653	\$594,982	\$612,832	\$631,217	\$650,153	\$669,658	\$689,748	\$710,440	\$731,753	\$753,706
Janitorial Service	\$616,978	\$635,487	\$654,552	\$674,188	\$694,414	\$715,247	\$736,704	\$758,805	\$781,569	\$805,016	\$829,167	\$854,042	\$879,663	\$906,053	\$933,234
COGS Meal Plan	\$2,873,586	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426
Rentals	\$10,437	\$10,750	\$11,073	\$11.405	\$11,747	\$12,100	\$12,463	\$12,837	\$13,222	\$13,618	\$14.027	\$14.448	\$14.881	\$15,327	\$15,787
Overheads	\$108,639	\$111,898	\$115,255	\$118,713	\$122,274	\$125,942	\$129,720	\$133,612	\$137,620	\$141,749	\$146,002	\$150,382	\$154,893	\$159,540	\$164,326
Capital Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$1,994,501	\$1,901,442	\$1,804,624	\$1,703,894	\$1,599,095	\$1,490,062	\$1,376,624	\$1,258,603	\$1,135,814	\$1,008,064	\$875,153	\$394,577	\$317,540	\$237,391	\$154,003
Total Property Management Expenses	\$9,755,662	\$9,828,975	\$9,829,681	\$9,829,566	\$9,828,570	\$9,826,630	\$9,823,682	\$9,819,658	\$9,814,484	\$9,808,084	\$9,800,380	\$9,448,989	\$9,505,246	\$9,562,632	\$9,621,157
Expenses - Residence Life:															
Salaries & Benefits	\$484,029	\$498,550	\$513,506	\$528,911	\$544,779	\$561,122	\$577,956	\$595,294	\$613,153	\$631,548	\$650,494	\$670,009	\$690,109	\$710,812	\$732,137
General & Administrative	\$45,506	\$46,871	\$48,277	\$49,726	\$51,218	\$52,754	\$54,337	\$55,967	\$57,646	\$59,375	\$61,156	\$62,991	\$64,881	\$66,827	\$68,832
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$462	\$476	\$490	\$505	\$520	\$536	\$552	\$569	\$586	\$603	\$621	\$640	\$659	\$679	\$699
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$529,997	\$545,897	\$562,274	\$579,142	\$596,516	\$614,412	\$632,844	\$651,830	\$671,385	\$691,526	\$712,272	\$733,640	\$755,649	\$778,319	\$801,668
Total Expenses	\$10,285,659	\$10,374,872	\$10,391,955	\$10,408,708	\$10,425,086	\$10,441,042	\$10,456,527	\$10,471,487	\$10,485,868	\$10,499,610	\$10,512,652	\$10,182,629	\$10,260,896	\$10,340,951	\$10,422,825
Net Income (Loss)	\$1,748,252	\$1.959.887	\$2.251.172	\$2.550.498	\$2.858.100	\$3.174.224	\$3.499.121	\$3.833.051	\$4.176.284	\$4.529.095	\$4.891.772	\$5.606.905	\$5.923.377	\$6,247,929	\$6.580,776
Transfer to Reserves	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$1,404,310	\$1,615,945	\$1,907,231	\$2,206,556	\$2,514,158	\$2,830,282	\$3,155,179	\$3,489,110	\$3,832,342	\$4,185,154	\$4,547,830	\$5,262,963	\$5,579,435	\$5,903,987	\$6,236,834
Computation Contribution from Consessions	£4 040 0 7 0	₹2.425.002	*F 242 254	\$7.540.040	\$40.000.000	\$40,000,0F0		\$40 F0 7 F00	\$00.000.004	\$07 FFF 00.4	\$20.400.0CF	\$27.00F.000	\$40.04F.000	¢40.040.050	* FF 000 004
Cumulative Contribution from Operations	\$1,819,078	\$3,435,023	\$5,342,254	\$7,548,810	\$10,062,968	\$12,893,250	\$16,048,429	\$19,537,539	\$23,369,881	\$27,555,034	\$32,102,865	\$37,365,828	\$42,945,263	\$48,849,250	\$55,086,084
Reconcilliation to Cash Flow															
Add back Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$1,994,501	\$1,901,442	\$1,804,624	\$1,703,894	\$1,599,095	\$1,490,062	\$1,376,624	\$1,258,603	\$1,135,814	\$1,008,064	\$875,153	\$394,577	\$317,540	\$237,391	\$154,003
Less Debt Payment	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$2,301,437	\$2,301,437	\$2,301,437	\$2,301,437
Net Cash Flow	\$968,377	\$1,086,953	\$1,281,420	\$1,480,016	\$1,682,819	\$1,889,910	\$2,101,369	\$2,317,278	\$2,537,722	\$2,762,784	\$2,992,550	\$5,223,603	\$5,463,038	\$5,707,440	\$5,956,900
Cumulative Cash Flow	\$3,260,822	\$4,347,776	\$5,629,196	\$7,109,212	\$8,792,032	\$10,681,941	\$12,783,310	\$15,100,589	\$17,638,310	\$20,401,094	\$23,393,644	\$28,617,247	\$34,080,285	\$39,787,726	\$45,744,626

Notes:

^{1.} Capital amortization is calculated at 2.5% of total construction costs, amortized over 40 years.

^{2.} Capital reserve contribution is calculated at .75% of hard cost of construction.

^{3.} Expense and revenue year-over-year escalators as per proforma.





Item No. 12

OUTLINE OF ISSUE

Agenda Title: Lister Centre Tower #5 and East Campus Village - Phase 3: Project Finance (Borrowing Resolution) and Order in Council

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors:

- a) execute a Borrowing Resolution requesting approval of mortgage financing for the design and construction of the Lister Centre Tower #5 and East Campus Village Phase 3 project for a total borrowing amount not to exceed seventy-four million, seven hundred thousand dollars (\$74,700,000) in Canadian funds for a term of not more than thirty (30) years at an interest rate of not more than four percent (4.0%); and
- b) make an application to the Minister of Infrastructure for the required approval of the Lieutenant Governor in Council.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information
Proposed by	Don Hickey, Vice-President, Facilities and Operations
Presenter	Don Hickey, Vice-President, Facilities and Operations
	Doug Dawson, Associate Vice-President, Ancillary Services
Subject	Lister Centre Tower #5 and East Campus Village – Phase 3: Project
	Financing

Details

Responsibility	Facilities and Operations
The Purpose of the Proposal is	To obtain the Lieutenant Governor's Order In Council required for
(please be specific)	financing the design and construction of Lister Centre Tower #5 and
	East Campus Village – Phase 3 project.
The Impact of the Proposal is	Ancillary Services proposes to simultaneously construct up to 520 new
	beds in a fifth tower on the Lister Centre site, and approximately 300
	new spaces in bedroom apartments in East Campus Village – Phase 3.
Replaces/Revises	N/A
Timeline/Implementation Date	The project is anticipated to commence construction upon approval of
	borrowing and receipt of an Order In Council from the Government of
	Alberta and targeted to reach substantial completion in July 2018.
Estimated Cost	\$74,700,000
Sources of Funding	Alberta Capital Finance Authority
Notes	

Alignment/Compliance

Alignment with Guiding Docs	Long Range Development Plan
Compliance with Legislation,	Post-Secondary Learning Act
Policy and/or Procedure	The Post-secondary Learning Act, Section 73(1) Subject to the approval of the
Relevant to the Proposal	Lieutenant Governor in Council, a board, for the purposes of the public post-
(please <u>quote</u> legislation and	secondary institution, may from time to time borrow any sums of money the
include identifying section	board requires and may from time to time issue notes, bonds, debentures or other securities that (a) bear interest at a rate or rates determined by the
numbers)	board,(b) are in a denomination or denominations determined by the board,(c)
	are payable as to principal and interest(i) in the currency or currencies of any
	country or countries,(ii) at any place or places,(iii) at any time or times, and(iv) in
	any manner, determined by the board,(d) may be made redeemable in whole or
	in part in advance of maturity (i) at any time or times,(ii) on any terms, and(iii) at



For the Meeting of September 29, 2015

Item No. 12

any price or prices, either with or without premium, determined by the board, and (e) may be issued in amounts that will realize the net sum required by the board for the purposes of the public post-secondary institution.

BFPC Terms of Reference – Sections 3 and 4 state:

3. MANDATE OF THE COMMITTEE

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University(...)

Without limiting the generality of the foregoing, the Committee shall:

g) review and recommend to the Board original Capital Expenditure Authorization Requests or individual Supplemental CEARs greater than \$7 million or aggregate total CEAR and Supplemental CEARs up to, but not exceeding \$14 million.

4. LIMITATIONS ON DELEGATION BY THE BOARD

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

(c) approve capital expenditures of more than \$7 million or more or expenditures which, when combined with other expenditures for the same period, would equal more than \$7 million.

Routing (Include meeting dates)

Participation: (parties who have seen the proposal and in what capacity) Those who have been informed Those who have been consulted Those who are actively participating	 Recommendations were identified in: A Strategy for Student Housing: President's Executive Committee – Operational (PEC-0) – May 14, 2015 Board Finance and Property Committee (Information) – June 2, 2015 Board of Governors (Information) – June 19, 2015 June 22, 2015 – representatives from Windsor Park, Garneau and Bonnie Doon were introduced to the 2015-2040 Strategy for Residences Vice-President, Facilities and Operations President's Executive Committee - Operational – September 10, 2015
Approval Route (Governance) (including meeting dates)	BFPC – September 29, 2015 (for recommendation to Board of Governors) Board of Governors – October 16, 2015 (for approval)
Final Approver	Board of Governors

Attachment(s):

- 1. Briefing Note (2 pages)
- 2. Financial Proforma (Combined Lister Centre Tower #5 and ECV Phase 3) "likely" case (2 pages)
- 3. Financial Proforma (Combined Lister Centre Tower #5 and ECV Phase 3) "worst" case (2 pages)
- 4. Board Resolution (2 pages)

Prepared by: Doug Dawson, Associate Vice-President, Ancillary Services, Facilities and Operations,

Telephone: 780.492.1421, doug.dawson@ualberta.ca



BRIEFING NOTES

Lister Centre Tower #5 and East Campus Village - Phase 3 Borrowing Finance Ancillary Services

Background

Ancillary Services Facilities and Operations

Students residing on campus – and the institution at which those students are enrolled – derive numerous benefits from their living-learning communities. The students' academic experience is enriched by linking learning with other aspects of their lives and many institutional goals are met as they relate to student recruitment, retention and achievement.

In a time of competing needs and economic uncertainty, it is critical our limited post-secondary resources be dedicated to those areas directly relating to student recruitment and achievement. That is why the provision of sufficient on-campus housing for learners is so important – because it significantly impacts and supports their success and directs limited resources to where they are needed most – and assists institutions in meeting overall goals and objectives.

It remains the goal of the University of Alberta to house up to 25% of its fulltime enrolment in purposebuilt student housing on its various campuses. Furthermore, it is the goal of the University of Alberta to guarantee housing for all first-year students accepted by the university.

Issues

Despite currently having capacity to accommodate 4,854 students on its Edmonton campuses (additional 143 beds in Peter Lougheed Hall due to open in 2017), at no time over the last decade has the university been able to address demand.

In order to improve access to the University of Alberta for rural Albertans, students from across Canada and abroad, and to further enhance its leadership development capacity, additional accessible and supportive purpose-built student housing is required.

Guaranteed housing for new students is an important tool for the university to use as it continues to recruit. However, downstream benefits (student engagement and satisfaction) are diminished if the housing is not supportive and attractive to students when they arrive.

Ancillary Services recently developed a long-term strategy for student housing (*A Strategy for Student Housing 2015 – 2040*, May 2015) that was presented to the Board Finance and Property Committee on June 2, 2015. In that document two successive five-year plans were recommended. The first plan (2015-2020) included development of a new tower on the Lister Centre site to accommodate approximately 520 first-year students (260 double occupancy rooms) and the development of an additional approximately 300 bed spaces in East Campus Village (ECV) in apartment-style accommodation. Additional development at Augustana Campus in Camrose is also recommended during this period depending upon enrolment growth.

The current Lister Centre site includes four towers: Henday Hall, Mackenzie Hall, Kelsey Hall and Mary Schaeffer Hall. Between 1,700 and 1,800 students live in these towers (depending upon double occupancy). Of the total population, Mary Schaeffer Hall accommodates 420 second-year students. In order to facilitate early implementation of a first-year housing guarantee, Ancillary Services will convert Mary Schaeffer Hall to a first-year residence hall in 2016 and proposes to open a new 520 bed (based on double occupancy) dormitory style residence in 2018.

In order to optimize the residence experience for all students (including those displaced by the Schaeffer conversion), Ancillary Services proposes to simultaneously construct the fifth tower on the Lister Centre site, as well as 300 new spaces in four and six bedroom apartments in East Campus Village (ECV) – Phase 3, on a site located between 90th and 89th Avenues on 111th Street. Six existing structures will be removed from the site to accommodate the new building. As with all recent developments in ECV, the new building will be designed in a manner that is respectful of its surroundings and mindful of the concerns of the university's neighbours. The estimated total project cost for both the ECV and Lister projects is \$74.7 million (Lister - \$40 million and ECV - \$34.7 million). It is proposed that the projects be debt financed. It is anticipated that the new buildings will open in 2018.

Recommendation

That the Board Finance and Property Committee recommend to the Board of Governors approval to construct approximately 820 new bed spaces of student housing located on two sites (Lister Centre and ECV) for a total cost not to exceed \$74.7 million.

Attachment 2

Combined Lister Centre Tower #5 and East Campus Village-Phase 3 Lister Tower--460 beds ECV-3--300 beds

30-year amortization

Mortgage Interest Rate	3.50%
Total Cost	\$74,700,000
Equity	\$0

Escalators per Annum From 2018				
Residential Rent, Board & Other Revenue	2.50%			
Property Tax	4%			
Utilities	3%			
All Other Expenses	3%			

	Construction	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Danamara															
Revenue: Student Room	C O	CO 004 460	¢0 004 764	©0.420.202	CO C44 440	€0.0E7.474	£0.070.604	€0 20E ECC	© 0 E20 20E	60 776 660	£40.004.076	£40.074.600	¢40 E20 202	£10.701.602	£44 064 202
Student Room Student Board	\$0 \$0	\$8,024,160 \$3,466,560	\$8,224,764 \$3,553,224	\$8,430,383 \$3.642.055	\$8,641,143 \$3,733,106	\$8,857,171 \$3.826.434	\$9,078,601 \$3,922,094	\$9,305,566 \$4,020,147	\$9,538,205 \$4,120,650	\$9,776,660 \$4,223,667	\$10,021,076 \$4,329,258	\$10,271,603 \$4,437,490	\$10,528,393	\$10,791,603	\$11,061,393 \$4,778,691
Other Revenue	\$0	\$3,466,560	\$3,553,224 \$145.179	\$3,642,055	\$3,733,106	\$3,826,434 \$156.342	\$160,251	\$4,020,147 \$164,257	\$4,120,650	\$4,223,067	\$4,329,258 \$176.887	\$4,437,490 \$181.309	\$4,548,427 \$185,842	\$4,662,138 \$190.488	* / -/
Less Residential Vacancy	\$0	(\$3,115,632)	(\$3.193.523)	(\$3.273.361)	(\$3.355.195)	(\$3.439.075)	(\$3.525.052)	(\$3.613.178)	(\$3,703,507)	(\$3.796.095)	(\$3.890.997)	(\$3.988.272)	(\$4.087.979)	(\$4.190,488	\$195,250 (\$4,294,933)
Total Revenue	\$0	\$8,516,726	\$8,729,644	\$8,947,885	\$9,171,583	\$9,400,872	\$9,635,894	\$9,876,791	\$10,123,711	\$10,376,804	\$10,636,224	\$10,902,130	\$11,174,683	\$11,454,050	\$11,740,401
Formando Baranto Managamento															
Expenses - Property Management:	\$0	\$40E 000	C004 700	\$207.791	©04.4.00E	6000 440	\$227.059	\$233.871	CO 40 007	CO40 440	* 055 557	\$000,000	CO74 400	\$279.254	\$287.631
Salaries & Benefits	7.	\$195,863	\$201,739	+ - , -	\$214,025	\$220,446	, , , , , ,	7 -00,011	\$240,887	\$248,113	\$255,557	\$263,223	\$271,120	+ -, -	+ - /
Property Tax	\$0	\$226,929	\$236,006	\$245,447	\$255,264	\$265,475	\$276,094	\$287,138	\$298,623	\$310,568	\$322,991	\$335,910	\$349,347	\$363,321	\$377,854
Insurance	\$0	\$109,836	\$113,131	\$116,525	\$120,021	\$123,621	\$127,330	\$131,150	\$135,084	\$139,137	\$143,311	\$147,610	\$152,039	\$156,600	\$161,298
General & Administrative	\$0	\$55,998	\$57,678	\$59,409	\$61,191	\$63,027	\$64,917	\$66,865	\$68,871	\$70,937	\$73,065	\$75,257	\$77,515	\$79,840	\$82,235
Equipment/Furniture <\$5,000.00	\$0	\$39,247	\$40,425	\$41,638	\$42,887	\$44,173	\$45,498	\$46,863	\$48,269	\$49,717	\$51,209	\$52,745	\$54,328	\$55,957	\$57,636
Utilities	\$0	\$519,837	\$535,432	\$551,495	\$568,040	\$585,081	\$602,633	\$620,712	\$639,334	\$658,514	\$678,269	\$698,617	\$719,576	\$741,163	\$763,398
Maintenance	\$0	\$329,427	\$339,310	\$349,489	\$359,974	\$370,773	\$381,897	\$393,354	\$405,154	\$417,309	\$429,828	\$442,723	\$456,005	\$469,685	\$483,775
Janitorial Service	\$0	\$407,895	\$420,132	\$432,736	\$445,718	\$459,090	\$472,862	\$487,048	\$501,660	\$516,709	\$532,211	\$548,177	\$564,622	\$581,561	\$599,008
COGS Meal Plan	\$0	\$2,033,715	\$2,084,558	\$2,136,672	\$2,190,089	\$2,244,841	\$2,300,962	\$2,358,486	\$2,417,448	\$2,477,884	\$2,539,832	\$2,603,327	\$2,668,411	\$2,735,121	\$2,803,499
Rentals	\$0	\$6,900	\$7,107	\$7,320	\$7,540	\$7,766	\$7,999	\$8,239	\$8,486	\$8,741	\$9,003	\$9,273	\$9,552	\$9,838	\$10,133
Overheads	\$0	\$71,823	\$73,978	\$76,197	\$78,483	\$80,838	\$83,263	\$85,761	\$88,333	\$90,983	\$93,713	\$96,524	\$99,420	\$102,403	\$105,475
Capital Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$0	\$2,602,011	\$2,551,179	\$2,498,552	\$2,444,066	\$2,387,657	\$2,329,257	\$2,268,794	\$2,206,197	\$2,141,390	\$2,074,294	\$2,004,830	\$1,932,913	\$1,858,457	\$1,781,373
Total Property Management Expenses	\$0	\$8,466,983	\$8,528,175	\$8,590,770	\$8,654,797	\$8,720,287	\$8,787,271	\$8,855,780	\$8,925,847	\$8,997,503	\$9,070,782	\$9,145,718	\$9,222,346	\$9,300,699	\$9,380,814
Expenses - Residence Life: Salaries & Benefits	\$0	\$320,000	\$329,600	\$339,488	\$349,673	\$360,163	\$370,968	\$382,097	\$393,560	\$405,366	\$417,527	\$430,053	\$442,955	\$456,243	\$469,931
General & Administrative	\$0	\$30,085	\$30,987	\$31,917	\$32,875	\$33,861	\$34,877	\$35,923	\$37,001	\$38,111	\$39,254	\$40,432	\$41,645	\$42,894	\$44,181
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$0	\$306	\$315	\$324	\$334	\$344	\$354	\$365	\$376	\$387	\$399	\$411	\$423	\$436	\$449
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$0	\$350,391	\$360,902	\$371,729	\$382,881	\$394,368	\$406,199	\$418,385	\$430,936	\$443,864	\$457,180	\$470,896	\$485,022	\$499,573	\$514,560
Total Expenses	\$0	\$8,817,373	\$8,889,077	\$8,962,499	\$9,037,679	\$9,114,655	\$9,193,470	\$9,274,165	\$9,356,783	\$9,441,367	\$9,527,962	\$9,616,614	\$9,707,368	\$9,800,272	\$9,895,375
Net Income (Loss)	\$0	(\$300.647)	(\$159,433)	(\$14,614)	\$133,904	\$286,217	\$442,424	\$602,626	\$766,928	\$935,437	\$1,108,262	\$1,285,516	\$1,467,315	\$1,653,778	\$1,845,026
Transfer to Reserves	\$0	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$0	(\$644,589)	(\$503,375)	(\$358,556)	(\$210,038)	(\$57,725)	\$98,482	\$258,684	\$422,986	\$591,495	\$764,320	\$941,574	\$1,123,373	\$1,309,836	\$1,501,085
Cumulative Contribution from Operations	\$0	(\$644,589)	(\$1,147,964)	(\$1,506,520)	(\$1,716,557)	(\$1,774,282)	(\$1,675,800)	(\$1,417,116)	(\$994,129)	(\$402,634)	\$361,685	\$1,303,259	\$2,426,632	\$3,736,468	\$5,237,552
Reconcilliation to Cash Flow															
Add back Amortization	\$0	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500	\$1.867.500
Add back Interest Expense	\$0	\$2.602.011	\$2.551.179	\$2.498.552	\$2,444,066	\$2.387.657	\$2.329.257	\$2,268,794	\$2,206,197	\$2.141.390	\$2.074.294	\$2.004.830	\$1,932,913	\$1,858,457	\$1,781,373
Less Debt Payment	\$0	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772	\$4,041,772
Net Cash Flow	\$0	(\$216.850)	(\$126,468)	(\$34,276)	\$59,757	\$155,661	\$253.467	\$353.207	\$454,911	\$558,613	\$664,342	\$772,132	\$882,014	\$994,021	\$1,108,185
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Cumulative Cash Flow	\$0	(\$216,850)	(\$343,318)	(\$377,594)	(\$317,837)	(\$162,177)	\$91,290	\$444,497	\$899,408	\$1,458,021	\$2,122,363	\$2,894,495	\$3,776,509	\$4,770,530	\$5,878,715

	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Davis															
Revenue:	\$44,007,000	£44.004.070	C44 044 044	£40,000,700	£40 544 054	\$40,007,00F	£40.440.500	£40.477.004	£40.044.404	\$4.4.4E0.E40	C44 540 500	£44.070.044	₾4.E. 0.40, 0.E.0	C4E C00 4E0	£40,000,40E
Student Room Student Board	\$11,337,928	\$11,621,376	\$11,911,911	\$12,209,708	\$12,514,951	\$12,827,825	\$13,148,520 \$5.680,362	\$13,477,234 \$5.822.371	\$13,814,164 \$5.967.931	\$14,159,518	\$14,513,506	\$14,876,344 \$6.426.808	\$15,248,253	\$15,629,459 \$6,752,466	\$16,020,195
	\$4,898,159 \$200,131	\$5,020,612 \$205,134	\$5,146,128 \$210,263	\$5,274,781 \$215,519	\$5,406,651 \$220,907	\$5,541,817 \$226,430	\$5,680,362	\$5,822,371	\$5,967,931	\$6,117,129	\$6,270,057 \$256,185	\$6,426,808	\$6,587,479 \$269,154	\$6,752,166 \$275,883	\$6,920,970 \$282,780
Other Revenue Less Residential Vacancy	(\$4,402,306)	\$205,134 (\$4.512.364)	(\$4.625.173)	(\$4,740,803)	(\$4.859.323)	(\$4,980,806)	(\$5,105,326)	\$237,893 (\$5,232,959)	(\$5,363,783)	\$249,936 (\$5,497,878)	(\$5,635,324)	(\$5,776,208)	(\$5,920,613)	(\$6.068.628)	\$282,780 (\$6.220.344)
Total Revenue	\$12,033,911	\$12,334,759	\$12,643,128	\$12,959,206	\$13,283,186	\$13,615,266	\$13,955,648	\$14.304.539	\$14,662,152	\$15,028,706	\$15,404,424	\$15,789,534	\$16,184,273	\$16,588,879	(+-/ -/- /
Total Revenue	\$12,033,911	\$12,334,759	\$12,043,120	\$12,959,206	\$13,263,166	\$13,013,200	\$13,955,046	\$14,304,539	\$14,002,132	\$15,026,706	\$15,404,424	\$15,769,534	\$10,104,273	\$10,000,079	\$17,003,601
Expenses - Property Management:															
Salaries & Benefits	\$296,260	\$305,148	\$314,303	\$323,732	\$333,444	\$343,447	\$353,750	\$364,363	\$375,294	\$386,553	\$398,149	\$410,094	\$422,396	\$435,068	\$448,120
Property Tax	\$392,968	\$408,686	\$425,034	\$442,035	\$459,717	\$478,105	\$497,230	\$517,119	\$537,804	\$559,316	\$581,688	\$604,956	\$629,154	\$654,320	\$680,493
Insurance	\$166,137	\$171,121	\$176,254	\$181,542	\$186,988	\$192,598	\$198,376	\$204,327	\$210,457	\$216,771	\$223,274	\$229,972	\$236,871	\$243,977	\$251,297
General & Administrative	\$84,702	\$87,243	\$89,861	\$92,557	\$95,333	\$98,193	\$101,139	\$104,173	\$107,298	\$110,517	\$113,833	\$117,248	\$120,765	\$124,388	\$128,120
Equipment/Furniture <\$5,000.00	\$59,365	\$61,146	\$62,981	\$64,870	\$66,816	\$68,821	\$70,885	\$73,012	\$75,202	\$77,458	\$79,782	\$82,175	\$84,641	\$87,180	\$89,795
Utilities	\$786,300	\$809,889	\$834,185	\$859,211	\$884,987	\$911,537	\$938,883	\$967,049	\$996,061	\$1,025,943	\$1,056,721	\$1,088,423	\$1,121,075	\$1,154,708	\$1,189,349
Maintenance	\$498,288	\$513,237	\$528,634	\$544,493	\$560,828	\$577,653	\$594,982	\$612,832	\$631,217	\$650,153	\$669,658	\$689,748	\$710,440	\$731,753	\$753,706
Janitorial Service	\$616,978	\$635,487	\$654,552	\$674,188	\$694,414	\$715,247	\$736,704	\$758,805	\$781,569	\$805,016	\$829,167	\$854,042	\$879,663	\$906,053	\$933,234
COGS Meal Plan	\$2,873,586	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426	\$2,945,426	\$2,945,426	\$2.945.426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426
Rentals	\$10,437	\$10,750	\$11,073	\$11.405	\$11,747	\$12,100	\$12,463	\$12,837	\$13,222	\$13,618	\$14.027	\$14.448	\$14.881	\$15,327	\$15,787
Overheads	\$108,639	\$111,898	\$115,255	\$118,713	\$122,274	\$125,942	\$129,720	\$133,612	\$137,620	\$141,749	\$146,002	\$150,382	\$154,893	\$159,540	\$164,326
Capital Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$1,701,567	\$1,618,943	\$1,533,402	\$1,444,840	\$1,353,153	\$1,258,228	\$1,159,951	\$1,058,205	\$952,866	\$843.808	\$730.900	\$328,785	\$263,981	\$196,889	\$127,428
Total Property Management Expenses	\$9,462,727	\$9,546,475	\$9,558,459	\$9,570,512	\$9,582,627	\$9,594,796	\$9,607,010	\$9,619,260	\$9,631,536	\$9,643,829	\$9,656,127	\$9,383,197	\$9,451,687	\$9,522,130	\$9,594,582
Expenses - Residence Life: Salaries & Benefits	\$484,029	\$498,550	\$513,506	\$528,911	\$544.779	\$561,122	\$577,956	\$595,294	\$613.153	\$631,548	\$650.494	\$670.009	\$690,109	\$710,812	\$732,137
General & Administrative	\$45,506	\$46,871	\$48,277	\$49,726	\$51,218	\$52,754	\$54.337	\$55,967	\$57,646	\$59,375	\$61,156	\$62.991	\$64,881	\$66.827	\$68,832
Equipment/Furniture <\$5,000.00	\$0	\$40,671	\$40,277	\$49,720	\$0	\$52,754	\$04,337	\$0,967	\$0	\$0	\$01,136	\$02,991	\$04,001	\$00,027	\$00,032
Rentals	\$462	\$476	\$490	\$505	\$520	\$536	\$552	\$569	\$586	\$603	\$621	\$640	\$659	\$679	\$699
Overheads	\$0	\$0	\$490	\$0	\$0	\$0	\$0	\$0	\$0	\$003	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$529,997	\$545,897	\$562,274	\$579,142	\$596,516	\$614,412	\$632,844	\$651,830	\$671,385	\$691,526	\$712,272	\$733,640	\$755,649	\$778,319	\$801,668
Total Residence Life Expenses	\$529,991	Ф 343,691	\$302,2 <i>1</i> 4	\$379,142	\$590,510	3014,412	\$032,044	\$00 I,00U	φ0/1,303	\$091,320	\$112,212	\$733,04U	\$755,049	\$770,319	фоо 1,000
Total Expenses	\$9,992,725	\$10,092,372	\$10,120,733	\$10,149,655	\$10,179,144	\$10,209,208	\$10,239,854	\$10,271,089	\$10,302,921	\$10,335,355	\$10,368,398	\$10,116,837	\$10,207,336	\$10,300,449	\$10,396,250
Net Income (Loss)	\$2.041.186	\$2,242,387	\$2.522.395	\$2.809.552	\$3,104,043	\$3.406.058	\$3.715.794	\$4.033.450	\$4.359.232	\$4.693.351	\$5.036.025	\$5.672.697	\$5.976.936	\$6.288.431	\$6,607,351
Transfer to Reserves	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$1,697,245	\$1,898,445	\$2,178,453	\$2,465,610	\$2,760,101	\$3,062,116	\$3,371,852	\$3,689,508	\$4,015,290	\$4,349,409	\$4,692,083	\$5,328,755	\$5,632,994	\$5,944,489	\$6,263,409
Cumulative Contribution from Operations	\$6,934,797	\$8,833,242	\$11,011,694	\$13,477,304	\$16,237,405	\$19,299,521	\$22,671,373	\$26,360,881	\$30,376,171	\$34,725,580	\$39,417,664	\$44,746,419	\$50,379,413	\$56,323,902	\$62,587,312
Reconcilliation to Cash Flow															
Add back Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$1,701,567	\$1,618,943	\$1,533,402	\$1,444,840	\$1,353,153	\$1,258,228	\$1,159,951	\$1,058,205	\$952,866	\$843,808	\$730,900	\$328,785	\$263,981	\$196,889	\$127,428
Less Debt Payment	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$4.041.772	\$2.164.269	\$2.164.269	\$2.164.269	\$2.164.269
Net Cash Flow	\$1,224,539	\$1,343,116	\$1,537,583	\$1,736,178	\$1,938,981	\$2,146,072	\$2,357,531	\$2,573,440	\$2,793,884	\$3,018,946	\$3,248,712	\$5,360,772	\$5,600,207	\$5,844,609	\$6,094,069
Cumulative Cash Flow	\$7,103,255	\$8,446,370	\$9,983,953	\$11,720,131	\$13,659,112	\$15,805,184	\$18,162,715	\$20,736,156	\$23,530,040	\$26,548,986	\$29,797,697	\$35,158,469	\$40,758,676	\$46,603,284	\$52,697,353
Cumulative Cash Flow	φ <i>1</i> ,103,255	φ0,440,3 <i>1</i> U	φ 3 ,303,333	φ11,120,131	φ13,035,11Z	φ13,003,104	φ10,102,113	φ 2 0,730,130	φ 2 3,330,040	φ ∠ 0,340,900	φ23,131,031	φ30,100, 4 09	φ40,730,076	φ 4 0,003,204	φJZ,U31,JJJ

Notes:

^{1.} Capital amortization is calculated at 2.5% of total construction costs, amortized over 40 years.

^{2.} Capital reserve contribution is calculated at .75% of hard cost of construction.

^{3.} Expense and revenue year-over-year escalators as per proforma.

Combined Lister Centre Tower #5 & East Campus Village-Phase 3
Lister Tower--460 beds
ECV-3--300 beds

30-year amortization

Mortgage Interest Rate	4.00%
Total Cost	\$74,700,000
Equity	\$0

Escalators per Annum From 2018

Residential Rent, Board & Other Revenue	2.50%
Property Tax	4%
Utilities	3%
All Other Expenses	3%

	Construction	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
Revenue:	.	CO 004 400	CO 004 704	₾0.400.000	CO C44 440	₾0.0E7.474	€0.070.004	CO 205 500	Φο τοο οοτ	₾0 770 000	£40,004,070	¢40.074.000	\$40,500,000	£40.704.000	£44.004.000
Student Room	\$0 \$0	\$8,024,160	\$8,224,764	\$8,430,383	\$8,641,143	\$8,857,171	\$9,078,601	\$9,305,566	\$9,538,205	\$9,776,660	\$10,021,076	\$10,271,603	\$10,528,393	\$10,791,603	\$11,061,393
Student Board	7 -	\$3,466,560	\$3,553,224	\$3,642,055	\$3,733,106	\$3,826,434	\$3,922,094	\$4,020,147	\$4,120,650	\$4,223,667	\$4,329,258	\$4,437,490	\$4,548,427	\$4,662,138	\$4,778,691
Other Revenue Less Residential Vacancy	\$0 \$0	\$141,638 (\$3,115,632)	\$145,179 (\$3,193,523)	\$148,809 (\$3,273,361)	\$152,529 (\$3,355,195)	\$156,342 (\$3,439,075)	\$160,251 (\$3,525,052)	\$164,257 (\$3,613,178)	\$168,363 (\$3,703,507)	\$172,572 (\$3,796,095)	\$176,887 (\$3,890,997)	\$181,309 (\$3.988.272)	\$185,842 (\$4,087,979)	\$190,488 (\$4,190,179)	\$195,250 (\$4,294,933)
	\$0	(, , , , ,	(+-))-	\$8.947.885	(++,+++)	(, , , , ,	(++,+=+,++=)	(++,+++)	(+-///	(+-///	(++,+++,+++)	(+-)/	(+ / //	(+ / / - /	V. / /
Total Revenue	\$0	\$8,516,726	\$8,729,644	\$8,947,885	\$9,171,583	\$9,400,872	\$9,635,894	\$9,876,791	\$10,123,711	\$10,376,804	\$10,636,224	\$10,902,130	\$11,174,683	\$11,454,050	\$11,740,401
Expenses - Property Management:															
Salaries & Benefits	\$0	\$195,863	\$201,739	\$207,791	\$214,025	\$220,446	\$227,059	\$233,871	\$240,887	\$248,113	\$255,557	\$263,223	\$271,120	\$279,254	\$287,631
Property Tax	\$0	\$226,929	\$236,006	\$245,447	\$255,264	\$265,475	\$276,094	\$287,138	\$298,623	\$310,568	\$322,991	\$335,910	\$349,347	\$363,321	\$377,854
Insurance	\$0	\$109,836	\$113,131	\$116,525	\$120,021	\$123,621	\$127,330	\$131,150	\$135,084	\$139,137	\$143,311	\$147,610	\$152,039	\$156,600	\$161,298
General & Administrative	\$0	\$55.998	\$57.678	\$59.409	\$61.191	\$63.027	\$64.917	\$66.865	\$68.871	\$70.937	\$73.065	\$75.257	\$77.515	\$79.840	\$82,235
Equipment/Furniture <\$5,000.00	\$0	\$39,247	\$40,425	\$41,638	\$42,887	\$44,173	\$45,498	\$46,863	\$48,269	\$49,717	\$51,209	\$52,745	\$54,328	\$55,957	\$57,636
Utilities	\$0	\$519,837	\$535,432	\$551,495	\$568,040	\$585,081	\$602,633	\$620,712	\$639,334	\$658,514	\$678,269	\$698,617	\$719,576	\$741,163	\$763,398
Maintenance	\$0	\$329,427	\$339,310	\$349,489	\$359,974	\$370,773	\$381,897	\$393,354	\$405,154	\$417,309	\$429,828	\$442,723	\$456,005	\$469,685	\$483,775
Janitorial Service	\$0	\$407,895	\$420,132	\$432,736	\$445,718	\$459,090	\$472,862	\$487,048	\$501,660	\$516,709	\$532,211	\$548,177	\$564,622	\$581,561	\$599,008
COGS Meal Plan	\$0	\$2,033,715	\$2,084,558	\$2,136,672	\$2,190,089	\$2,244,841	\$2,300,962	\$2,358,486	\$2,417,448	\$2,477,884	\$2,539,832	\$2,603,327	\$2,668,411	\$2,735,121	\$2,803,499
Rentals	\$0	\$6,900	\$7,107	\$7,320	\$7,540	\$7,766	\$7,999	\$8,239	\$8,486	\$8,741	\$9,003	\$9,273	\$9,552	\$9,838	\$10,133
Overheads	\$0	\$71,823	\$73,978	\$76,197	\$78,483	\$80.838	\$83,263	\$85,761	\$88.333	\$90.983	\$93,713	\$96,524	\$99,420	\$102,403	\$105,475
Capital Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$0	\$2,974,901	\$2,921,450	\$2,865,840	\$2,807,984	\$2,747,790	\$2,685,164	\$2,620,008	\$2,552,220	\$2,481,693	\$2,408,317	\$2,331,976	\$2,252,551	\$2,169,918	\$2,083,946
Total Property Management Expenses	\$0	\$8,839,872	\$8,898,446	\$8,958,059	\$9,018,715	\$9,080,420	\$9,143,178	\$9,206,994	\$9,271,869	\$9,337,806	\$9,404,804	\$9,472,864	\$9,541,984	\$9,612,160	\$9,683,388
Expenses - Residence Life:															
Salaries & Benefits	\$0	\$320,000	\$329,600	\$339,488	\$349,673	\$360,163	\$370,968	\$382,097	\$393,560	\$405,366	\$417,527	\$430,053	\$442,955	\$456,243	\$469,931
General & Administrative	\$0	\$30,085	\$30,987	\$31,917	\$32,875	\$33,861	\$34,877	\$35,923	\$37,001	\$38,111	\$39,254	\$40,432	\$41,645	\$42,894	\$44,181
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$0	\$306	\$315	\$324	\$334	\$344	\$354	\$365	\$376	\$387	\$399	\$411	\$423	\$436	\$449
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$0	\$350,391	\$360,902	\$371,729	\$382,881	\$394,368	\$406,199	\$418,385	\$430,936	\$443,864	\$457,180	\$470,896	\$485,022	\$499,573	\$514,560
Total Expenses	\$0	\$9,190,263	\$9,259,349	\$9,329,788	\$9,401,596	\$9,474,787	\$9,549,377	\$9,625,379	\$9,702,806	\$9,781,670	\$9,861,985	\$9,943,760	\$10,027,006	\$10,111,733	\$10,197,948
Net Income (Loss)	\$0	(\$673,536)	(\$529,704)	(\$381,902)	(\$230,013)	(\$73,915)	\$86,517	\$251,413	\$420,906	\$595,134	\$774,239	\$958,370	\$1,147,677	\$1,342,317	\$1,542,453
Transfer to Reserves	\$0	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$0	(\$1,017,478)	(\$873,646)	(\$725,844)	(\$573,955)	(\$417,857)	(\$257,425)	(\$92,529)	\$76,964	\$251,192	\$430,297	\$614,428	\$803,735	\$998,375	\$1,198,511
Cumulative Contribution from Operations	\$0	(\$1,017,478)	(\$1,891,124)	(\$2,616,969)	(\$3,190,924)	(\$3,608,781)	(\$3,866,206)	(\$3,958,735)	(\$3,881,771)	(\$3,630,579)	(\$3,200,282)	(\$2,585,854)	(\$1,782,119)	(\$783,744)	\$414,767
Reconcilliation to Cash Flow															
Add back Amortization	\$0	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$0	\$2,974,901	\$2,921,450	\$2,865,840	\$2,807,984	\$2,747,790	\$2,685,164	\$2,620,008	\$2,552,220	\$2,481,693	\$2,408,317	\$2,331,976	\$2,252,551	\$2,169,918	\$2,083,946
Less Debt Payment	\$0	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934
Net Cash Flow	\$0	(\$473,012)	(\$382,630)	(\$290,438)	(\$196,406)	(\$100,502)	(\$2,695)	\$97,045	\$198,749	\$302,450	\$408,180	\$515,970	\$625,852	\$737,859	\$852,023
Cumulative Cash Flow	\$0	(\$473,012)	(\$855,642)	(\$1,146,080)	(\$1,342,486)	(\$1,442,987)	(\$1.445.683)	(\$1,348,638)	(\$1,149,889)	(\$847,438)	(\$439,259)	\$76,711	\$702,563	\$1,440,422	\$2,292,445
Camada To Guoti Fion	ΨΟ	(4-110,012)	(4000,042)	(\$1,140,000)	(41,072,700)	(41,442,001)	(\$1,440,000)	(\$1,040,000)	(\$1,140,000)	(ΨΟ-ΤΙ, 1-ΟΟ)	(#100,200)	ψι Ο, ι ι ι	ψ. 02,000	ψ1, 110,1 22	Ψ±,±0±,++0

	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046
Revenue:	* 44.007.000	M44 004 070	044 044 044	040 000 700	040 544 054	040.007.005	040 440 500	040 477 004	040.044.404	044450540	044 540 500	044.070.044	045.040.050	#45.000.450	# 40,000,405
Student Room	\$11,337,928	\$11,621,376	\$11,911,911	\$12,209,708	\$12,514,951	\$12,827,825	\$13,148,520	\$13,477,234	\$13,814,164	\$14,159,518	\$14,513,506	\$14,876,344	\$15,248,253	\$15,629,459	\$16,020,195
Student Board	\$4,898,159	\$5,020,612	\$5,146,128	\$5,274,781	\$5,406,651	\$5,541,817	\$5,680,362	\$5,822,371	\$5,967,931	\$6,117,129	\$6,270,057	\$6,426,808	\$6,587,479	\$6,752,166	\$6,920,970
Other Revenue Less Residential Vacancy	\$200,131 (\$4,402,306)	\$205,134 (\$4,512,364)	\$210,263 (\$4,625,173)	\$215,519 (\$4,740,803)	\$220,907 (\$4,859,323)	\$226,430 (\$4,980,806)	\$232,091 (\$5,105,326)	\$237,893 (\$5,232,959)	\$243,840 (\$5,363,783)	\$249,936 (\$5,497,878)	\$256,185 (\$5,635,324)	\$262,589 (\$5,776,208)	\$269,154 (\$5,920,613)	\$275,883 (\$6.068.628)	\$282,780 (\$6,220,344)
	\$12,033,911	\$12,334,759	\$12,643,128	\.,	\$13,283,186	\$13,615,266	\$13,955,648	\$14,304,539	\$14,662,152	\$15,028,706	\$15,404,424	\$15,789,534	(+-111	\$16,588,879	\$17,003,601
Total Revenue	\$12,033,911	\$12,334,759	\$12,643,128	\$12,959,206	\$13,283,186	\$13,615,266	\$13,955,648	\$14,304,539	\$14,662,152	\$15,028,706	\$15,404,424	\$15,789,534	\$16,184,273	\$16,588,879	\$17,003,601
Expenses - Property Management:															
Salaries & Benefits	\$296,260	\$305.148	\$314.303	\$323.732	\$333.444	\$343.447	\$353,750	\$364.363	\$375.294	\$386.553	\$398.149	\$410,094	\$422,396	\$435.068	\$448.120
Property Tax	\$392.968	\$408.686	\$425.034	\$442.035	\$459.717	\$478.105	\$497.230	\$517.119	\$537.804	\$559.316	\$581.688	\$604.956	\$629.154	\$654.320	\$680.493
Insurance	\$166,137	\$171,121	\$176,254	\$181,542	\$186,988	\$192,598	\$198,376	\$204.327	\$210,457	\$216,771	\$223,274	\$229,972	\$236,871	\$243,977	\$251,297
General & Administrative	\$84.702	\$87,243	\$89.861	\$92,557	\$95.333	\$98,193	\$101,139	\$104,173	\$107,298	\$110,517	\$113,833	\$117,248	\$120,765	\$124,388	\$128,120
Equipment/Furniture <\$5,000.00	\$59,365	\$61,146	\$62,981	\$64,870	\$66,816	\$68,821	\$70,885	\$73,012	\$75,202	\$77,458	\$79,782	\$82,175	\$84,641	\$87,180	\$89,795
Utilities	\$786,300	\$809.889	\$834.185	\$859,211	\$884.987	\$911.537	\$938.883	\$967.049	\$996.061	\$1,025,943	\$1,056,721	\$1,088,423	\$1,121,075	\$1,154,708	\$1,189,349
Maintenance	\$498.288	\$513,237	\$528.634	\$544.493	\$560.828	\$577.653	\$594.982	\$612.832	\$631.217	\$650.153	\$669.658	\$689.748	\$710.440	\$731,753	\$753,706
Janitorial Service	\$616,978	\$635,487	\$654,552	\$674,188	\$694,414	\$715,247	\$736,704	\$758,805	\$781,569	\$805,016	\$829,167	\$854,042	\$879,663	\$906,053	\$933,234
COGS Meal Plan	\$2,873,586	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426	\$2,945,426
Rentals	\$10,437	\$10,750	\$11,073	\$11,405	\$11,747	\$12,100	\$12,463	\$12,837	\$13,222	\$13,618	\$14,027	\$14,448	\$14,881	\$15,327	\$15,787
Overheads	\$108.639	\$111.898	\$115.255	\$118.713	\$122.274	\$125.942	\$129.720	\$133.612	\$137.620	\$141.749	\$146.002	\$150.382	\$154.893	\$159.540	\$164.326
Capital Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Interest Expense	\$1,994,501	\$1,901,442	\$1,804,624	\$1,703,894	\$1,599,095	\$1,490,062	\$1,376,624	\$1,258,603	\$1,135,814	\$1,008,064	\$875,153	\$394,577	\$317,540	\$237,391	\$154,003
Total Property Management Expenses	\$9,755,662	\$9,828,975	\$9,829,681	\$9,829,566	\$9,828,570	\$9,826,630	\$9,823,682	\$9,819,658	\$9,814,484	\$9,808,084	\$9,800,380	\$9,448,989	\$9,505,246	\$9,562,632	\$9,621,157
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Expenses - Residence Life:															
Salaries & Benefits	\$484,029	\$498,550	\$513,506	\$528,911	\$544,779	\$561,122	\$577,956	\$595,294	\$613,153	\$631,548	\$650,494	\$670,009	\$690,109	\$710,812	\$732,137
General & Administrative	\$45,506	\$46,871	\$48,277	\$49,726	\$51,218	\$52,754	\$54,337	\$55,967	\$57,646	\$59,375	\$61,156	\$62,991	\$64,881	\$66,827	\$68,832
Equipment/Furniture <\$5,000.00	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Rentals	\$462	\$476	\$490	\$505	\$520	\$536	\$552	\$569	\$586	\$603	\$621	\$640	\$659	\$679	\$699
Overheads	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Residence Life Expenses	\$529,997	\$545,897	\$562,274	\$579,142	\$596,516	\$614,412	\$632,844	\$651,830	\$671,385	\$691,526	\$712,272	\$733,640	\$755,649	\$778,319	\$801,668
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Total Expenses	\$10,285,659	\$10,374,872	\$10,391,955	\$10,408,708	\$10,425,086	\$10,441,042	\$10,456,527	\$10,471,487	\$10,485,868	\$10,499,610	\$10,512,652	\$10,182,629	\$10,260,896	\$10,340,951	\$10,422,825
Net Income (Loss)	\$1,748,252	\$1.959.887	\$2,251,172	\$2,550,498	\$2,858,100	\$3,174,224	\$3,499,121	\$3,833,051	\$4,176,284	\$4.529.095	\$4,891,772	\$5,606,905	\$5,923,377	\$6,247,929	\$6,580,776
Transfer to Reserves	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942	\$343,942
Net Contribution	\$1,404,310	\$1,615,945	\$1,907,231	\$2,206,556	\$2,514,158	\$2,830,282	\$3,155,179	\$3,489,110	\$3,832,342	\$4,185,154	\$4,547,830	\$5,262,963	\$5,579,435	\$5,903,987	\$6,236,834
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Cumulative Contribution from Operations	\$1,819,078	\$3,435,023	\$5,342,254	\$7,548,810	\$10,062,968	\$12,893,250	\$16,048,429	\$19,537,539	\$23,369,881	\$27,555,034	\$32,102,865	\$37,365,828	\$42,945,263	\$48,849,250	\$55,086,084
•															
Reconcilliation to Cash Flow											,				
Add back Amortization	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500	\$1,867,500
Add back Interest Expense	\$1,994,501	\$1,901,442	\$1,804,624	\$1,703,894	\$1,599,095	\$1,490,062	\$1,376,624	\$1,258,603	\$1,135,814	\$1,008,064	\$875,153	\$394,577	\$317,540	\$237,391	\$154,003
Less Debt Payment	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$4,297,934	\$2,301,437	\$2,301,437	\$2,301,437	\$2,301,437
Net Cash Flow	\$968,377	\$1,086,953	\$1,281,420	\$1,480,016	\$1,682,819	\$1,889,910	\$2,101,369	\$2,317,278	\$2,537,722	\$2,762,784	\$2,992,550	\$5,223,603	\$5,463,038	\$5,707,440	\$5,956,900

\$7,109,212 \$8,792,032 \$10,681,941 \$12,783,310 \$15,100,589

\$17,638,310 \$20,401,094 \$23,393,644

\$28,617,247

\$34,080,285 \$39,787,726 \$45,744,626

Cumulative Cash Flow

\$3,260,822 \$4,347,776

\$5,629,196

Notes:
1. Capital amortization is calculated at 2.5% of total construction costs, amortized over 40 years.

^{2.} Capital reserve contribution is calculated at .75% of hard cost of construction.

^{3.} Expense and revenue year-over-year escalators as per proforma.

RESOLUTION OF

THE GOVERNORS OF THE UNIVERSITY OF ALBERTA

("Board of Governors")

Whereas:

A. The Board of Governors, to carry out the purposes of the University of Alberta, deems it appropriate and necessary to proceed with the construction of a fifth tower at Lister Centre and an apartment building at East Campus Village – Phase 3 project at a currently budgeted cost of Seventy-Four Million Seven Hundred Thousand Dollars in Canadian funds (\$74,700,000.00) (the "Projects");

And

B. The Board of Governors considers it appropriate and necessary that the University of Alberta, in accordance with this Resolution, fund the Projects by borrowing an amount not to exceed Seventy-Four Million Seven Hundred Thousand Dollars in Canadian funds (\$74,700,000.00) from the Lender defined herein.

IT IS HEREBY RESOLVED THAT:

1. Pursuant to Section 73 of the *Post-secondary Learning Act* and subject to the prior approval of the Lieutenant Governor in Council, the Board of Governors, for the purposes of the University of Alberta, authorizes and approves the borrowing of an amount to fund the Projects not to exceed Seventy-Four Million Seven Hundred Thousand Dollars in Canadian funds (\$74,700,000.00) (the "Loan").

2. The Loan be:

- (a) from a lender (the "Lender") which is the Alberta Capital Finance Authority in an amount not to exceed Seventy-Four Million Seven Hundred Thousand Dollars in Canadian funds (\$74,700,000.00);
- (b) for a term not to exceed thirty (30) years;
- (c) at an interest rate not to exceed four percent (4.0%) per annum;

and that within the foregoing parameters, the establishment of the amount, term and interest rate be made by the Vice-President (Finance and Administration).

- 3. To secure the repayment of the Loan, the University of Alberta grants to the Lender such security as may be required by the Lender and agreed to by the Vice-President (Finance and Administration).
- 4. The Vice-President (Finance and Administration) be and is hereby authorized for and on behalf of the University of Alberta:
 - a) to negotiate, execute and deliver to the Lender such notes, bonds, debentures or other securities in such form, with or without seal, and containing such terms and conditions related to the Loan including amount, denomination, time and place of payment, principal and interest and redemption as agreed with such Lender;
 - to include in the security agreed with such Lender in conjunction with the Loan all such securities, debentures, charges, pledges, mortgages, conveyances, assignments and transfers to or in favour of the Lender of all or any property, real or personal, moveable or immovable, owned by the University of Alberta or in which it may have an interest as may be agreed with such Lender;
 - c) to give to the Lender any other documents or contracts necessary to give or furnish to the Lender the security or securities required by the Lender including without limiting the generality of the foregoing, all or any receivables, book debts due or growing due, stocks, bonds, insurance policies, promissory notes, bills of exchange and securities of all kinds.
- 5. All agreements, securities, documents and instruments purporting to be signed, made, drawn, accepted, executed or endorsed as hereinbefore provided shall be valid and binding upon the University of Alberta.
- 6. The Lender shall be furnished with a certified copy of this Resolution.

I hereby certify that this Resolution has full force and effect on the 16 day of October 2015.

Chair

The Board of Governors of the University of Alberta

For the Meeting of September 29, 2015



Item No. 13

OUTLINE OF ISSUE

Agenda Title: University of Alberta Students' Union 2015/2016 Operating/Referendum Fees

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors:

a) rescind the following motion originally approved on May 8, 2015:

THAT the Board of Governors, on the recommendation of the Board Finance and Property Committee, approve the collection of the University of Alberta Students' Union Fee Schedule 1 for 2015/2016, as set forth in Attachment 1 of the agenda documentation, to take effect September 1, 2015;

and, concurrently,

b) approve the collection of the revised University of Alberta Students' Union Fee Schedule 1 for 2015/2016, as set forth in Attachment 1 of the agenda documentation, effective September 1, 2015.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information
Proposed by	University of Alberta Students' Union
Presenter	Navneet Khinda, Students' Union President
Subject	Students' Union Health & Dental Plan

Details

Responsibility	University of Alberta Students' Union
The Purpose of the Proposal is (please be specific)	To rescind the University of Alberta Students' Union 2015/16 Operation/Referendum fees, as approved by the Board on May 8, 2015,
(Free control of the control	and recommend it be replaced by the following amended 2015/16
	Operating/Referendum Fees.
	The amendment, as highlighted in the following attachments involves: The assessment of the Health and Dental Plan Referendum fee to
	new winter-term students taking 3 or more credits. This would apply only to new students starting their academic calendar in the Winter Term. Rate shall be prorated for coverage from January 01 to August 31 at \$156.34 (from September 01 to August 31 at \$234.50) Correcting the purposed amount of referendum fees collected from
	Faculty of Science Students, as displayed on attachment 1. The amount should be \$45.11 (from \$55.69).
The Impact of the Proposal is	New Winter-Term students will now automatically be assessed the referendum fee of \$156.34 in January for coverage lasting until August 31. Students can still choose to opt-out of the plan if they choose to do so, while also providing proof of equivalent coverage of extended health and/or dental plan.
	The amount collected as referendum fees from the Faculty of Science students has already been amended with the Registrars Office, and the correct amount is currently being collected. The impact is to correct a clerical error.
Replaces/Revises (eg, policies, resolutions)	University of Alberta Students' Union 2015/2016 Operating/Referendum Fees
Timeline/Implementation Date	January 1, 2016 (for winter term Health and Dental Plan Referendum fee); September 1, 2015 (for Faculty of Science referendum fee)
Estimated Cost	None

UNIVERSITY OF ALBERTA
UNIVERSITY GOVERNANCE

For the Meeting of September 29, 2015

Item No. 13

Sources of Funding	
Notes	Background: Currently, all students taking 3 or more credits in the Fall Semester are automatically assessed the Health & Dental Plan Fee, for the year-long coverage from September to August. Students who begin their academic program in the Winter Term would have to manually optin to the Plan. Opting into the plan required students to do so before a set deadline, and they would be required to pay at the full rate for coverage only lasting January 01 to August 31.
	The Faculty of Science referendum fees, as displayed on schedule 1 (attachment 1) was improperly linked to the wrong fee on attachment 2, and thus displayed the incorrect amount of \$55.69 to be assessed. The issue was brought forth by the Registrar's Office on April 27 th , and has been corrected by them to the proper amount of \$45.11 to be collected starting September 1, 2015.

Alignment/Compliance	
Alignment with Guiding	
Documents	
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	 Post-Secondary Learning Act (PSLA) (Section 95(2)): "The council of a student organization may make bylaws governing (e) in the case of a students' association, the maintenance of the association by the levy membership fees on its members;" PSLA Section 60(1)(b): "The board of a public post-secondary institution shall (b) develop, manage and operate, alone or in co-operation with any person or organization, programs, services and facilities for the educational or cultural advancement of the people of Alberta," PSLA Section 62: "Delegation of powers "A board may delegate in writing to any person any power, duty or function conferred or imposed on it by this Act, except the
	 power to make bylaws." 4. Board Finance and Property Committee (BFPC) Terms of Reference Section 3.d: "d) review and recommend to the Board tuition and other like fees." 5. BFPC Terms of Reference Section 4: "LIMITATIONS ON DELEGATION BY THE BOARD 4. The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall: 4. (e) approve tuition and other like fees;"

Routing (Include meeting dates)

Consultative Route	Budget & Finance Committee, April 02, 2015 (for approval of Original
(parties who have seen the	Operating/Referendum Fees)
proposal and in what capacity)	Executive Committee, April 07, 2015 (for approval of Original
	Operating/Referendum Fees)
	Board Finance and Property Committee, April 21, 2015 (for



For the Meeting of September 29, 2015

Item No. 13

	recommendation of Original Operating/Referendum Fees) Board of Governors May 8, 2015 (for approval of Original Operating/Referendum Fees) Health & Dental Plan Committee, April 30, 2015 (for approval) Students' Union Council, May 05, 2015 (for approval)
Approval Route (Governance) (including meeting dates)	Board Finance and Property Committee, September 29, 2015 (for recommendation) Board of Governors, October 16, 2015 (for approval)
Final Approver	Board of Governors

Attachments:

- 1. University of Alberta Students' Union Fee 2015-16 (for approval) (1 page)
- 2. University of Alberta Students' Union Assessment of Undergraduate Student Union Referendum/Dedicated Fees Allocation 2015-16 (for information) (2 pages)

Prepared by: Peter Ta <peter.ta@su.ualberta.ca>

Senior Manager of Finance and Administration

University of Alberta Students' Union (with the assistance of University Governance)

chedule 1:					
S		Indergraduate Fees - September 1, 2015	TERM		
	Lifective.	September 1, 2013			
		Undergi	aduate Student Fe	e Types	
	1. Basic Fee	2. Engineering	3. Augustana	4. Business	5. Science
Fall or Winter Term Full Time Fees:					
Students' Union Fee	\$39.05	\$39.05	\$39.05	\$39.05	\$39.05
Referendum Fees	<u>\$43.19</u>	<u>\$43.19</u>	<u>79.55</u>	<u>\$50.69</u>	<u>\$48.19</u>
Total Fall or Winter Term Full Time Fees	\$82.24	\$82.24	\$118.60	\$89.74	\$87.24
Fall or Winter Term Part Time Fees:					
Students' Union Fee	\$19.04	\$19.04	\$19.04	\$19.04	\$19.04
Referendum Fees	<u>\$40.11</u>	<u>\$40.11</u>	<u>\$79.55</u>	<u>\$47.61</u>	<u>\$45.11</u>
Total Fall or Winter Term Part Time Fees	\$59.15	\$59.15	\$98.59	\$66.65	\$64.15
Fall or Winter Term Off Campus Student Fees:					
Students' Union Fee	\$19.04	\$19.04		\$19.04	\$19.04
Referendum Fees	<u>\$40.11</u>	<u>\$40.11</u>		<u>\$40.11</u>	<u>\$40.11</u>
Total Fall or Winter Term Off Campus Fees	\$59.15	\$59.15		\$59.15	\$59.15
Spring or Summer Term Fees:					
Students' Union Fee	\$24.73	\$24.73		\$24.73	\$24.73
Referendum Fees	<u>\$15.23</u>	<u>\$15.23</u>		<u>\$15.23</u>	<u>\$15.23</u>
Total Spring or Summer Term Fees	\$39.96	\$39.96		\$39.96	\$39.96
Spring or Summer Term Off Campus Fees:					
Students' Union Fee	\$24.73	\$24.73		\$24.73	\$24.73
Referendum Fees	\$15.23	\$15.23		\$15.23	\$15.23
	,			, 	
otal Spring or Summer Term Off Campus Fees	\$39.96	\$39.96		\$39.96	\$39.96

Fall Term Full Time Fees: \$39.05 \$39.05 \$39.05 \$93.19 Total Fall or Winter Term Full Time Fees \$94.74 \$132.24 Winter Term Full Time Fees: \$39.05 \$39.05 \$39.05 Referendum Fees \$43.19 \$43.19 \$43.19 Total Fall or Winter Term Full Time Fees \$82.24 \$82.24 Fall Term Part Time Fees: \$19.04 \$19.04 Students' Union Fee \$19.04 \$48.61 Referendum Fees \$67.65 \$59.15 Winter Term Part Time Fees: \$19.04 \$19.04 Referendum Fees \$40.11 \$40.11 Total Fall or Winter Term Part Time Fees: \$59.15 \$59.15 Fall or Winter Term Off Campus Student Fees: \$19.04 \$19.04 Referendum Fees \$40.11 \$40.11 \$40.11 Total Fall or Winter Term Off Campus Fee: \$59.15 \$59.15 Spring or Summer Term Fees: \$40.21 \$40.21 Total Spring or Summer Term Fees: \$15.23 \$15.23 Total Spring or Summer Term Fees: \$39.96 \$39.96 </th <th></th> <th></th>		
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Fall or Winter Term Off Campus Student Fees: Students' Union Fee \$19.04 \$19.04 Referendum Fees \$40.11 \$40.11 Total Fall or Winter Term Off Campus Fee: \$59.15 \$59.15 Spring or Summer Term Fees: Students' Union Fee \$24.73 \$24.73 Referendum Fees \$15.23 \$15.23 Total Spring or Summer Term Fees \$39.96 \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73	\$40.11	<u>\$40.11</u>
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Referendum Fees \$40.11 Total Fall or Winter Term Off Campus Fee: \$59.15 Spring or Summer Term Fees: Students' Union Fee \$24.73 \$24.73 Referendum Fees \$15.23 Total Spring or Summer Term Fees \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73		
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Spring or Summer Term Fees: Students' Union Fee \$24.73 \$24.73 Referendum Fees \$15.23 \$15.23 Total Spring or Summer Term Fees \$39.96 \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73	\$40.11	<u>\$40.11</u>
Students' Union Fee \$24.73 \$24.73 Referendum Fees \$15.23 \$15.23 Total Spring or Summer Term Fees \$39.96 \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73	\$59.15	\$59.15
Students' Union Fee \$24.73 \$24.73 Referendum Fees \$15.23 \$15.23 Total Spring or Summer Term Fees \$39.96 \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73		
Total Spring or Summer Term Fees \$39.96 \$39.96 Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73	\$24.73	\$24.73
Spring or Summer Term Off Campus Fees: Students' Union Fee \$24.73 \$24.73	<u>\$15.23</u>	<u>\$15.23</u>
Students' Union Fee \$24.73 \$24.73	\$39.96	\$39.96
Students' Union Fee \$24.73 \$24.73		
·	\$24.73	\$24.73
	•	
		_
Total Spring or Summer Term Off Campus \$		<u>15.23</u> 39.96

Schedule 2:

Schedule 3:					
See Note #8 below for explanation					
		ndergraduate Fees September 1, 201			
Health and Dental Plan		Heal	Ith and Dental Plan		
Referendum Fee	Fall Enr	ollment	Referendum Fee	Winter Er	rollment
	Health Plan Fee	Dental Plan Fee		Health Plan Fee	Dental Plan Fee
Full Time Fees	\$118.00	\$116.50	Full Time Fees	\$78.67	\$77.67
Part Time Fees:	\$118.00	\$116.50	Part Time Fees	\$78.67	\$77.67
Off-Campus Fees	\$118.00	\$116.50	Off-Campus Fees	\$78.67	\$77.67

- The Basic Fee (Column 1) applies to all students except those in the Faculty of Engineering, Augustana, Faculty of Business, Faculty of Nursing Note: Other than the Faculty of Nursing & Health Fee, all fees are per Term.
- ² Engineering students are assessed the Basic Fee for all terms (which is included in Column 2). Intersession terms.
- 3 Augustana students are assessed the amount in Column 3 for Fall/Winter Terms. Council has decided not to assess Augustana Off-Campus or Intersession students at this time. The Referendum portion of the Augustana Fee in Column 3 includes a \$65.00/term Faculty Association Membership Fee.
- 4 Business students are assessed the Basic Fee for all terms (which is included in Column 4), plus a \$7.50/term Faculty Association Membership Fee (FAMF) which is included in the Referendum portion of the fee in Column 4. This FAMF is only being assessed in the Fall and Winter Full Time and Part Time terms, not Intersession of Off-Campus.
- 5 Science students are assessed the Basic Fee for all terms (which is included in Column 5), plus a \$5.00/term Faculty Association Membership Fee (called SCI-5) which is included in the Referendum portion of the fee in Column 5. Association Fee is only being assessed in the Fall and Winter Full Time and Part Time terms, but not including Intersession or Off-Campus Students.
- 6 Nursing students are assessed the Basic Fee for all terms (which is included in Column 6), plus a \$12.50 Faculty Association Membership Fee (FAMF) for Full Time Fall Term Students, which is included in the Referendum portion of the fee in Column 6. This FAMF is only being assessed in the Fall Term, and does not include Intersession or Off-Campus students.
- 7 Law students are assessed the Basic Fee for all terms (which is included in Column 7), plus a \$50.00 Faculty Association Membership Fee (FAMF) for Full Time Fall Term Students, which is included in the Referendum portion of the fee in Column 7. This FAMF is only being assessed in the Fall Term, and does not include Intersession or Off-Campus students.
- 8 Health and Dental Plan Fee: This fee is assessed to all full and part time undergraduate students on an annual basis effective September 1, 2009. The fee is assessed IN ADDITION to the term fees outlined in Schedule 1 above.
 Undergraduate students enrolled in the Fall Term, and taking 3 or more credit, shall be assessed the full amount. The plan will typically provide coverage from September to August year-long.

Undergraduate students enrolled in the Winter Term, taking 3 or more credit, & have not previously been assessed in the prior Fall Term, shall be assessed a pro-rated amount. The plan will typically provide coverage from

All Students' Union fees (including Referendum fees) are subject to the Alberta CPI (2.56%) except for the Access Fund fee which is calculated on an Average Cost Index, or Faculty Association Fees (which have no increase). All applicable increases are already built into the above figures.

2015-16	CPI	3.90%	4.10%	1.90%	0.70%	1.00%	2.90%	1.11%	1.55%	2.56%
	Tuition YEAR	3.30% 2007/08 FEE	4.60% 2008/09 FEE	4.10% 2009/10 FEE	1.50% 2010/11 FEE	0.35% 2011/12 FEE	1.45% 2012/13 FEE	1.45% 2013/14 FEE	1.00% 2014/15	1.00% 2015/1
NAME OF DEDICATED FUND	IMPLEMENTED	PER TERM	PER TERM	PER TERM	FEE PER TERM	FEE PER TERM				
WUSK(WORLD REFUGEE STUDENTS)	1988									
Full-time assessment Part-time assessment		0.41 0.41	0.43 0.43	0.44 0.44	0.44 0.44	0.44 0.44	0.45 0.45	0.45 0.45	0.46 0.46	0.4 0.4
EUGENE BRODY BOARD Full-time assessment	1990	0.36	0.37							
Part-time assessment		0.36	0.37							
STUDENTS INVOLVEMENT ENDOWMENT Full-time assessment	1990	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Part-time assessment CJSR	1989	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Full-time assessment Part-time assessment	1909	1.82 0.65	1.89 0.68	1.93 0.69	1.94 0.69	1.96 0.70	2.02 0.72	2.04 0.73	2.07 0.74	2.1 0.7
STUDENT FINANCIAL AID AND INFO. CENTER	1991									
Full-time assessment Part-time assessment ntersession assessment										
GOLDEN BEAR AND PANDA LEGACY FUND	1991									
Full-time assessment Part-time assessment		3.64 3.64	3.79 3.79	3.86 3.86	3.89 3.89	3.93 3.93	4.04 4.04	4.08 4.08	4.14 4.14	4.2 4.2
CAPITAL FUND Full-time assessment		2.62	2.73							
CAMPUS RECREATION	1994									
Full-time assessment Part-time assessment		3.39 3.39	3.53 3.53	3.60 3.60	3.63 3.63	3.67 3.67	3.78 3.78	3.82 3.82	3.88 3.88	3.9 3.9
ntersession assessment ACCESS FUND	1995	3.39	3.53	3.60	3.63	3.67	3.78	3.82	3.88	3.9
Full-time assessment Part-time assessment	1333	16.27 16.27	17.02 17.02	17.72 17.72	17.99 17.99	14.37 14.37	14.68 14.68	14.08 14.08	14.08 14.08	14.0 14.0
ntersession assessment		7.15	7.48	7.79	7.91	6.32	6.46	6.19	6.20	6.2
STUDENT LEGAL SERVICES Full-time assessment	1998	0.62	0.65	0.66	0.66	0.67	0.69	0.70	0.71	0.7
Part-time assessment APIRG		0.62	0.65	0.66	0.66	0.67	0.69	0.70	0.71	0.7
Full-time assessment Part-time assessment	2001	2.94 1.46	3.06 1.52	3.12 1.55	3.14 1.56	3.17 1.58	3.26 1.63	3.30 1.65	3.35 1.68	3.4 1.7
GATEWAY FUND										
Full-time assessment Part-time assessment		2.90 2.90	3.02 3.02	3.08 3.08	3.10 3.10	3.13 3.13	3.22 3.22 0.41	3.26 3.26	3.31 3.31	3.3 3.3 0.4
ntersession assessment SUB RENOVATION FUND	2014	0.37	0.39	0.40	0.40	0.40	0.41	0.41	0.42	0.4
Full-time assessment Part-time assessment									9.00 9.00	9.2 9.2
ntersession assessment									4.50	4.6
FILL CONTROL FUND Full-time assessment Part-time assessment	2016									1.5 1.5
ntersession assessment										0.0
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term		34.97 30.78	36.49 32.04	34.41 35.43	34.79 35.68	31.34 36.04	32.14 37.09	31.73 37.50	41.00 38.08	43.1 39.0
Total Fall or Winter Term Full Time Fe Fotal Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term	es	65.75 29.70	68.53 31.01	69.84 31.60	70.47 31.96	67.38 28.49	69.23 29.21	69.23 28.77	79.08 38.00	82.2 40.1
Total Fees Allocated to Referendin/(Dedicated Fee) Falt Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fee	es	16.29 45.99	16.96 47.97	17.28 48.88	17.40 49.36	17.57 46.06	18.08 47.29	18.28 47.05	18.56 56.56	19.0 59.1
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession		10.91	11.40	11.79	11.94	10.39	10.65	10.42	15.00	15.2
Fotal Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fe	es _	21.14 32.05	22.01 33.41	22.43 34.22	22.59 34.53	22.82 33.21	23.48 34.13	23.74 34.16	24.11 39.11	24.7 39.9
FACULTY ASSOCIATION FE										
otal Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term otal Fees Allocated to Students' Union Services/Operations - Full Time Term	_	38.97 30.78	40.49 32.04	38.41 35.43	38.79 35.68	35.34 36.04	36.14 37.09	35.73 37.50	41.00 38.08	43.1 39.0
Total Fall or Winter Term Full Time Fee	es	69.75	72.53	73.84	74.47	71.38	73.23	73.23	79.08	82.2
Fotal Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term Fotal Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fe	es	33.70 16.29 49.99	35.01 16.96 51.97	35.60 17.28 52.88	35.96 17.40 53.36	32.49 17.57 50.06	33.21 18.08 51.29	32.77 18.28 51.05	38.00 18.56 56.56	40.1 19.0 59.1
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession		10.91	11.40	11.79	11.94	10.39	10.65	10.42	15.00	15.2
Total Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fe	es	21.14 32.05	22.01 33.41	22.43 34.22	22.59 34.53	22.82 33.21	23.48 34.13	23.74 34.16	24.11 39.11	24.7 39.9
Augustana Students	2007									
FACULTY ASSOCIATION FE	EE \$65.00									

100.44

119.11

115.85

117.22

117.03

117.62

118.60

97.28

*change to ft equivalent in 2009/10

**Change Faculty Fee to \$65.00/term from \$62.50/term effective Sept 1, 2009

	CPI Tuition	3.90% 3.30% 2007/08	4.10% 4.60% 2008/09	1.90% 4.10% 2009/10	0.70% 1.50% 2010/11	1.00% 0.35% 2011/12	2.90% 1.45% 2012/13	1.11% 1.45% 2013/14	1.55% 1.00% 2014/15	2.56% 1.00% 2015/16
NAME OF DEDICATED FUND Faculty of Business Students	YEAR IMPLEMENTED 2008	FEE <u>PER TERM</u>	FEE PER TERM	FEE PER TERM						
FACULTY ASSOCIATION FEE Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees	\$7.50 —	42.47 30.78 73.25	43.99 32.04 76.03	41.91 35.43 77.34	42.29 35.68 77.97	38.84 36.04 74.88	39.64 37.09 76.73	39.23 37.50 76.73	48.50 38.08 86.58	50.69 39.05 89.74
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees	_	37.20 16.29 53.49	38.51 16.96 55.47	39.10 17.28 56.38	39.46 17.40 56.86	35.99 17.57 53.56	36.71 18.08 54.79	36.27 18.28 54.55	45.50 18.56 64.06	47.61 19.04 66.65
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession Total Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fees	_	10.91 21.14 32.05	11.40 22.01 33.41	11.79 22.43 34.22	11.94 22.59 34.53	10.39 22.82 33.21	10.65 23.48 34.13	10.42 23.74 34.16	15.00 24.11 39.11	15.23 24.73 39.96
Faculty of Science Students	2013									
FACULTY ASSOCIATION FEE Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees	\$5.00						_	36.73 37.50 74.23	46.00 38.08 84.08	48.19 39.05 87.24
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees								33.77 18.28 52.05	43.00 18.56 61.56	45.11 19.04 64.15
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession Total Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fees								10.42 23.74 34.16	15.00 24.11 39.11	15.23 24.73 39.96
Faculty of Law Students (FULL-TIME-FALL ONLY) FACULTY ASSOCIATION FEE	2014 \$50.00									
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time FALL Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees								_	91.00 38.08 129.08	93.19 39.05 132.24
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time WINTER Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees									41.00 38.08 79.08	43.19 39.05 82.24
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time FALL Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees								_	38.00 18.56 56.56	40.11 19.04 59.15
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time WINTER Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees								_	38.00 18.56 56.56	40.11 19.04 59.15
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession Total Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fees								_	15.00 24.11 39.11	15.23 24.73 39.96
Faculty of Nursing Students (FULL-TIME-FALL ONLY) FACULTY ASSOCIATION FEE	2009 \$12.50									
(PART-TIME-FALL ONLY) FACULTY ASSOCIATION FEE Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees	\$8.50 *changed*	_	40.24 32.04 72.28	38.16 35.43 73.59	38.54 35.68 74.22	35.09 36.04 71.13	32.14 37.09 69.23			
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time FALL Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees	2013							44.23 37.50 81.73	53.50 38.08 91.58	55.69 39.05 94.74
Total Fees Allocated to Referendum/(Dedicated Fee)- Full Time WINTER Term Total Fees Allocated to Students' Union Services/Operations - Full Time Term Total Fall or Winter Term Full Time Fees	2013							31.73 37.50 69.23	41.00 38.08 79.08	43.19 39.05 82.24
Total Fees Allocated to Referendum/(Dedicated Fee)- Part Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees	*changed*	_	34.76 16.96 51.72	35.35 17.28 52.63	35.71 17.40 53.11	32.24 17.57 49.81	29.21 18.08 47.29			
Total Fees Allocated to Referendum/(Dedicated Fee)- FALL Part Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees	2013							37.27 18.28 55.55	46.50 18.56 65.06	48.61 19.04 67.65
Total Fees Allocated to Referendum/(Dedicated Fee)- WINTER Part Time Term Total Fees Allocated to Students' Union Services/Operations - Part Time Term Total Fall or Winter Term Part Time Fees	2013						_	28.77 18.28 47.05	38.00 18.56 56.56	40.11 19.04 59.15
Total Fees Allocated to Referendum/(Dedicated Fee)- Intersession Total Fees Allocated to Students' Union Services/Operations - Intersession Total Spring or Summer Term Fees		_	11.40 22.01 33.41	11.79 22.43 34.22	11.94 22.59 34.53	10.39 22.82 33.21	10.65 23.48 34.13	10.42 23.74 34.16	15.00 24.11 39.11	15.23 24.73 39.96
HEALTH AND DENTAL PLAN Full and Part Time Annual Fee - Health (Enrollment Starting in Fall Term) Full and Part Time Annual Fee - Dental (Enrollment Starting in Fall Term)	2009			109.34 83.00	109.34 83.00	105.99 107.34	109.06 110.46	110.27 111.69	118.00 116.50	118.00 116.50
Full and Part Time Annual Fee - Health (Enrollment Starting in Winter Term) Full and Part Time Annual Fee - Dental (Enrollment Starting in Winter Term)	Jan 2016									78.67 77.67





Item No. 14

OUTLINE OF ISSUE

Agenda Title: Capitalization of Unrestricted Funds to Permanent Restricted Endowments Net Assets

Motion: THAT the Board Finance and Property Committee recommend that the Board of Governors approve the transfer of \$841,214.44 of unrestricted net assets to permanent restricted endowment net assets.

Item

Action Requested	☐ Approval ☐ Recommendation ☐ Discussion/Advice ☐ Information					
Proposed by	Vice-President (Finance and Administration)					
Presenter	Phyllis Clark, Vice-President (Finance and Administration)					
Subject	Approval of the transfer of unrestricted funds to permanent restricted					
	endowment net assets.					

Details

Responsibility	Vice-President (Finance and Administration)
The Purpose of the Proposal is	The following faculties have requested capitalization:
(please be specific)	Faculty of Native Studies - \$50,000.00
	Source of funds: undesignated donations
	Purpose: to create a new graduate award in Native Studies
	Vice-President (Finance and Administration) - \$791,214.44
	Source of funds: WCB Special Dividends
	Purpose: To increase the principal of the WCB fund to provide an
	ongoing source of funding that will enable the university to fund various
	health and safety initiatives.
The Impact of the Proposal is	Transfer of \$841,214.44 of unrestricted net assets to permanent restricted
	endowment net assets.
Replaces/Revises	None
Timeline/Implementation Date	Effective upon approval by the Board of Governors.
Estimated Cost	n/a
Sources of Funding	n/a
Notes	None

Alignment/Compliance

Alignment/Compliance	
Alignment with Guiding	Dare to Discover: A Vision for a Great University
Documents	Dare to Deliver: The University of Alberta Academic Plan 2011-2015
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please guote legislation and include identifying section numbers)	1. Post-Secondary Learning Act Under the Post-Secondary Learning Act, the University's Board of Governors has the capacity, rights, powers and privileges of a natural person (Section 59(1), and the Board is tasked with managing and operating the University in accordance with its mandate (Section 60). Thus, like any other owner of property, the governors of the University can create a trust by declaration whereby it yields up its ownership interest and becomes a trustee of the subject property, with beneficial ownership of the property residing elsewhere.
	This is equally so in terms of the creation of true permanent endowments (charitable purpose trusts) whereby the University can declare a trust that results in its taking on a trustee role for the property (in substitution for its prior ownership role) and whereby the beneficiaries of the trust become the equitable owners of the trust (i.e. in the case of a charitable purpose trust, the objects or purposes to which the endowment is devoted)





Item No. 14

2. University Policy and Procedure On-Line (UAPPOL)

Board-approved Capitalization of Unrestricted Funds to Endowment Policy and relevant procedure.

3. Board of Governors General Terms of Reference, Section 1.b. states:

The Board has delegated to each Committee responsibility and authority to make decisions on behalf of the Board in the Committee's defined area of responsibility except to the extent that such authority has been specifically limited by the Board in the Terms of Reference for the Committee.

4. The Board Finance and Property Committee Terms of Reference, Sections 3 and 4 state:

Section 3

Except as provided in paragraph 4 and in the Board's General Committee Terms of Reference, the Committee shall monitor, evaluate, advise and make decisions on behalf of the Board with respect to all strategic and significant financial and property matters and policies of the University. The Committee shall also consider any other matter delegated to the Committee by the Board.

Without limiting the generality of the foregoing, the Committee shall:

- b) review and recommend to the Board the Integrated Planning and Budgeting Policy which includes guiding principles for changes to approved budgets and for transfer or reallocation of monies included in approved budgets
- c) review and recommend to the Board the annual and other budgets and major issues of policy related to budgets

4. <u>LIMITATIONS ON DELEGATION BY THE BOARD</u>

The general delegation of authority by the Board to the Committee shall be limited as set out in this paragraph. Notwithstanding the general delegation of authority to the Committee set out in paragraph 3, the Board shall:

(a) approve the guiding principles, budgets and changes to approved budgets and the transfer or reallocation of monies included in approved budgets;

Routing (Include meeting dates)

Consultative Route	
Approval Route (Governance)	Board Finance and Property Committee (for recommendation) Sept 29/15
(including meeting dates)	Board of Governors – For Approval – October 16, 2015
Final Approver	Board of Governors

Attachments:

- 1. Summary of Requests fiscal 2016 2 pages
- 2. WCB Endowment Capitalization Request 2015. 1 page
- 3. Faculty of Native Studies Request 2015 1 page

Prepared by: Martin Coutts, Associate Vice-President, Finance and Supply Management Services

(martin.coutts@ualberta.ca, 492-3436)

Michele Pearce, Director, Financial Accounting and Reporting, Financial Services

(michele.pearce@ualberta.ca, 492-0877)

University of Alberta
Financial Services
Summary of Requests from Faculties for the Capitalization of Unrestricted Funds
2015/16 Capitalizations (based on March 31, 2015 Faculty financial position)

Provided to VP Finance & Administration (approx. September 9, 2015)

Provost approved each of these (per signature on Faculty request) and forwarded on to FS.

Summary of Requests

By Faculty:

Total <u>\$841,214.44</u>

By Source of Funds:

Discretionary Funds (F210) \$ 50,000.00 Central Institutional (F100) \$ 791,214.44

Total <u>\$841,214.44</u>

FS has reviewed all sources of funding to ensure in agreement with the policy (or noted where there are exceptions).

Faculty of Native Studies (FNS)

Financially healthy (per Provost annual review)

Source of funds	Faculty Request	Name (of new or existing endowment)	Purpose	FS Comments / Recommendation
General Operating (210 - 230000 - 23008 - 0) (210 - 230000 - 0 - 0)	\$25,000.00 \$25,000.00	Beverly A. Findlay and Lana R. Sinclair Graduate Award in Native Studies Will be a new endowment	To establish an endowed graduate award named in recognition of two long serving non-academic staff	FS agrees with this request as it will produce sufficient spending that FGSR can hold the award.
Total ALES	\$50,000.00			

Vice-President (Finance and Administration)

Financially healthy (per Provost annual review)

	\$791,214.44	E6983 – WCB Health and Safety Endowment	To increase the principal of the WCB fund to	Capitalization is to increase the amount		
Central Institutional (100 - 720125 - 81702 - 0)		Established: November 2008	provide an ongoing source of funding for various initiatives related to health	of ongoing funding available.		
		Current fair value: \$4,412,773.58	and safety at the university	FS agrees with this request, as the current spending allocation is		
Total VP-FA	\$791,214,44	Ψ4,412,770.00		being utilized		

Summary of Prior Three Years:	
Fiscal 2015	
Agricultural, Life and Environmental Sciences	\$1,,000,000.00
E7360- right of way and easement revenue	
Medicine and Dentistry	\$52,657.00
E7352 – undesignated donations	
Science	\$345,000.00
E6381 – undesignated donations	
VP Finance and Administration	\$1,103,034.39
E6983 – WCB special dividends	
	\$ 2,500,691.39
Fiscal 2014	
VP Academic	\$50,000.00
E0125 - \$50,000.00 undesignated donations	
	\$50,000.00
Fiscal 2013	
Business E7256 - \$2,442,000.00 bequest	\$2,442,000.00
Agricultural, Life and Environmental Sciences E0284 - \$30,000.00 royalties E7257 - \$265.478.00 bequest	300,478.00
Science E0147 - \$50,000.00 royalties E5799 - \$7,000.00 undesignated donations E5363 - \$4,211.00 undesignated donations	61,211.00
	\$2,803,689.00

Source of Funds	Proposed Amount to be Capitalized	Name of New or Existing Endowment	Summary Purpose of New or Existing Endowment	Summarize why in best interest to capitalize
Dividend payment from Workers' Compensation Board	\$791,214.44	WCB Health and Safety Endowment Fund (existing)	Provide funding to workplace wellness initiatives	Continues the precedent, agreed to by the staff associations, of capitalizing any special dividend payments from WCB to be used to benefit wellness initiatives for the university community

ſ					-	-			
	25th Year Anniversary fund raising campaign (fund 210, speedcode 40894)	80	(formerly fund 350, speedcode 03139)	Donations"	"Undesignated	Both:	FUND 210	(Including COA)	Source of Funds
						\$50,000			Proposed Amount to be Capitalized
				Matter Studies	Graduate Award in	Beverly A. Findlay and Lana R. Sinclair			Name of New or Existing Endowment
				Studies.	serving non-academic staff	Graduate award named in recognition of two long		endowment	Summary/Purpose of new or existing
						To establish a new endowment		capitalize	Summarize why in best interest to

Additional Information:

Field of Study - Graduate Program in the Faculty of Native Studies

based on grade point average and demonstrated financial need. To be awarded in the first year only. (Application Based). Conditions: Awarded to a full time graduate student entering their first year in a Native Studies graduate program, award

Steven Dew Provost and Vice-President (Academic)

Madeur