CAPILANO UNIVERSITY

2016/17 CAPITAL BUDGET (3 YEAR OUTLOOK)

#	Description	2016-17 Additions	2017-18 Additions	2018-19 Additions
	HARDWARE			
1	IT Lifecycle	$1,500,000	$1,500,000	$1,500,000
2	Network Upgrades (incl. Internet)	$70,000	$50,000	$50,000
3	WiFi Expansion	$50,000	$25,000	$25,000
4	Data Backup Capacity Increase	$50,000	$50,000	$50,000
5	Storage Expansion	$100,000	$50,000	$50,000
6	PCI Compliance	$200,000	$20,000	$20,000
7	2D Animation	$62,500	$170,000	
8	2D Animation (2nd cohort 2nd year)	$107,500		
9	3D Animation	$67,300	$2,300	
10	VFX	$21,400	$22,400	
11	Bachelor of Design	$18,000		
12	Bachelor of Design smart room	$72,000		
	Total 15/16 $2,130,400	**$2,318,700**	**$1,889,700**	**$1,695,000**
	Amortization over 4 years / each year	**$47,075**		
	SOFTWARE			
1	On-line Training/Tutorial Software	$20,000		
3	Schedule Data Collection	$55,000		
4	Contracts System	$35,000		
5	Waitlisting - Banner Processing	$12,600		
6	Enterprise Portal	$50,000		
7	DegreeWorks	$41,000		
8	Migrate JEM's into Banner	$15,000		
10	Single Sign On Library Project	$30,000		
11	Small Software Projects	$50,000	$300,000	$300,000
12	HR Payroll Project	$879,175	$704,175	$704,175
13	2D Animation	$26,400	$26,400	$26,400
15	3D Animation	$44,500	$44,500	$44,500
16	VFX	$70,000	$70,000	$70,000
	Total 15/16 $1,100,900	**$1,328,675**	**$1,145,075**	**$1,145,075**
	Amortization over 3 years / each year	**$75,925**		
	EQUIPMENT			
1	Capital Pool (Equipment/Building/Computers)			
2	Minor Routine Maintenance Funding	159,877	159,877	159,877
3	Furniture	30,000		
4	BPMA/Documentary Film equipment	191,250	191,250	191,250
5	Library Study carrells		60,000	
6	Library service desk		50,000	
7	Library book, periodical and art display furniture		8,000	
8	Library replacement of chairs		6,000	
9	Library 20 ipads		10,000	
10	Storage units to replace P Bldg			$120,000
11	Acoustic curtains	$40,000		
	Total 15/16 $813,071	**$421,127**	**$485,127**	**$471,127**
	Amortization over 5 years / each year	**($78,389)**		

	RENOVATIONS EXPENSED			
1	Minor Maint & Rehab - Operating Funds	$370,176	$370,176	$370,176
2	Misc parking lot work	$30,000		
3	Lot 8 paving			$300,000
4	Health Lab - FIR204		$180,000	
5	IDEA Lab - AR305 & AR314	$95,000		
6	Comm & Marketing/IR and AVP Relocation		$400,000	
7	MA101/102 amalgamation for Animation	$180,000		
8	F&A Blueshore Theatre LED Lighting	$30,000		
9	Demolish P Bldg		$200,000	
10	Cedar Stair Railings upgrade	$65,000	$50,000	$50,000
11	Facilities Building HVAC upgrade	$40,000		
12	Main Electrical Distribution upgrade	$400,000	$1,450,000	$1,900,000
13	Main Emergency Power Distribution upgrade	$50,000	$374,000	$1,400,000
14	Fir Exterior Envelopment assessment	$50,000		$250,000
15	Cedar Data Utilities upgrade	$25,000		
16	Planning Projects for following year	$75,000		
17	Bosa HVAC modifications	$81,000		
18	Door Security Enhancement	$80,000	$80,000	$90,000
19	HVAC 5 year Duct & Ventilation Cleaning	$100,000	$50,000	$50,000
20	Birch Roof		$800,000	
21	IT Data Server Temperature Monitoring	$50,000		
22	Greenhouse			$40,000
23	Pure & Applied Sciences Active Learning Space			$100,000
24	Smart Room	$50,000		
	Total 15/16 $2,325,385	**$1,771,176**	**$3,954,176**	**$4,410,176**
	Increase over prior year	**($554,209)**		
	TOTAL	**$5,839,678**	**$7,474,078**	**$7,721,378**

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#	Description
	HARDWARE
1	On-going lifecycle replacement of student and employee computers and servers
2	Required upgrades
3	To provide more service to students on Capilano University grounds
4	To provide more service to students and employees
5	To provide more service to students and employees
6	Required to be in compliance with the Payment Card Industry standards
7	Hardware lifecycle replacements
8	New computers for new cohort
9	Hardware lifecycle replacements
10	Hardware lifecycle replacements
11	Hardware lifecycle replacements
12	New smart room for all students

#	Description
	SOFTWARE
1	Highest Priority software projects - Registrar's Office
3	Highest Priority software projects - HR/Pay Steering Committee
4	Highest Priority software projects - Finance
5	Highest Priority software projects - Registrar's Office
6	Highest Priority software projects - University
7	Highest Priority software projects - Registrar's Office
8	Highest Priority software projects - Payroll
10	Highest Priority software projects - Library
11	Annual allocation for small projects
12	To continue the rewrite of the system that was written in a very old programming language
13	Software lifecycle replacements
15	Software lifecycle replacements
16	Software lifecycle replacements

#	Description
	EQUIPMENT
1	Smaller capital needs focused on classroom equipment
2	Government funding for equipment
3	Annual allocation for upgrading furniture that breaks or needs replacement for other reasons
4	Annual Program equipment budget
5	The Library would like to upgrade the carrels
6	Rebuild the old out-of-date service desk
7	To upgrade current display furniture
8	Replace 30 chairs in open lab LB128 - old grey office chairs now
9	For instructional purposes
10	Storage is currently in the Willow building that could be used for instruction
11	FIR113 to reduce noise as the levels are very high affecting faculty, students and audience members

	RENOVATIONS EXPENSED
1	Government funding for critical renovations / on-going upkeep
2	Annual maintenance for lines/curbs etc.
3	The only lot on campus that is not yet paved
4	Upgrade of this lab for the rehab program
5	Upgrade of this lab for the IDEA program
6	Estimated cost of moving the dept to permanent space
7	Space required for 2D Animation (2nd cohort 2nd year)
8	Ongoing LED lighting upgrades in order to save energy (could come from energy rebate)
9	This 40 year old portable is unsafe to occupy or to use as storage any longer; it is a liability to leave it standing
10	Critical: Health and Safety issue as children can fall through the railings
11	Critical: Leak is exhausting CO2 into work spaces
12	Critical: Electrical transformer has been identified as imminent failure which would shutdown the North Campus. The critical transformer is only the beginning of the entire renewal of the electrical system. Total project will be requested from Ministry
13	This is a health and safety risk when there is an emergency
14	Work to assess and prepare for the exterior envelopment replacement
15	Critical: Sewer and water pipes are located directly above IT network equipment
16	An allocation of funds to do architectual work for the following year
17	Completion of deficencies in the construction of the Bosa Centre
18	Additional doors and additional security for exterior doors
19	Critical: Health and Safety issue to meet indoor air quality requirements
20	End of life as it has been leaking and repaired numerous times
21	To reduce the occurances of network failures due to overheating
22	To provide for active labs and fuller support of experiential learning and self-directed research
23	Experiential learning for students in Science, Technology, Engineering, and Mathematics
24	New smart room for all students