### Draft 2017 - 2021 Facilities Infrastructure & Amenities Project Plan

For Discussion Purposes Only - November 16th Finance and Audit Committee Meeting

		2017	2018	2019	2020	2021	Total
Project Costs:							
Page	<b>Condition Assessment and Pre-Design</b>	203,000	200,000	300,000	300,000	300,000	1,303,000
	Facilities:						
2	Culture and Heritage	115,700	7,298,300	98,656	132,200	118,000	7,762,856
3	Nanaimo Fire Rescue	317,207	14,600	14,300	-	-	346,107
4-5	Parks and Recreation	3,326,667	4,085,187	1,144,635	330,100	245,598	9,132,187
6	Police	228,236	87,876	339,000	29,180	20,000	704,292
7	Public Works	206,685	77,475	65,600	85,000	65,000	499,760
8	Vancouver Island Conference Centre	111,885	55,000	-	30,000	-	196,885
	Total Facilities	4,306,380	11,618,438	1,662,191	606,480	448,598	18,642,087
	Total	4,509,380	11,818,438	1,962,191	906,480	748,598	19,945,087

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	Total Culture and Heritage Facilities	115,700	7,298,300	98,656	132,200	118,000	7,762,8
	Total Port Theatre	105,500	6,929,800	98,656	106,700	95,000	7,335,6
New/Upgrade	Lighting: Upgrade exterior lighting	12,400	-	-	-	-	12,40
New/Upgrade	Facility Expansion	-	6,900,000	-	-	-	6,900,00
Renewal	Windows: Tube maintenance	-	-	5,500	-	-	23,0 5,5
Renewal	Mechanical: Elevator	- 17,000	-	25,000	22,000	-	99,0 25,0
Renewal Renewal	Mechanical: Actuators Mechanical: Elevator	9,500 17,600	- 19,800	- 39,600	- 22,000	-	9,5 99,0
Renewal	Flooring: Ceramic tile - washrooms, dressing rooms, backstage and main washrooms	-	-	-	-	95,000	95,0
Renewal	Flooring: Carpeting - main audience chamber and public stairs	66,000	-	-	-	-	66,0
Renewal	Flooring: Carpet tiles - lobbies, some hallways and Admin	-	-	-	84,700	-	84,7
Renewal	Exterior: Reseal concrete & concrete pillars along Museum Way	-	-	28,556	-	-	28,
Renewal	Port Theatre Doors: Replace glass doors	-	10,000	-	-	-	10,0
Renewal	Doors: Exterior glass door hardware	-	10,000	-	-	-	10,0
	Nanaimo Museum						
	Total Bastion	-	13,000	-	-	23,000	36,0
Renewal	Exterior: Shake roof	-	-	-	-	9,000	9,0
Renewal	Bastion Exterior: Painting	-	13,000	-	-	14,000	27,0
Renewal	Exterior: Replace stucco wall cladding and windows - north and west elevations	-	260,000	-	-	-	260,0
	25 Victoria Rd						
	Total 150 Commercial Street	10,200	85,500	-	25,500	-	121,2
Renewal	Mechanical: Elevator	10,200	63,500	-	-	-	73,7
Renewal	Facility 150 Commercial Street HVAC	-	22,000	-	25,500	-	47,5
ect Costs:							
		2017	2018	2019	2020	2021	Total

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For Discussion Purposes On	y - November 16th Find	ance and Audit Committee Meeting
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		2017	2018	2019	2020	2021	Total
oject Costs:							
-,	Facility						
	Fire Station #2						
Renewal	Interior: Millwork kitchen	-	-	14,300	-	-	14,30
	Fire Station #3						
New/Upgrade	Exterior: Fencing and gate	6,000	-	-	-	-	6,00
Renewal	HVAC	12,600	14,600	-	-	-	27,20
Renewal	Parking Lot: Repairs	10,000	-	-	-	-	10,00
	Total Fire Station #3	28,600	14,600	-	-	-	43,20
	Fire Station #4						
New/Upgrade	HVAC	20,040	-	-	-	-	20,0
	Fire Station #7						
Renewal	Exterior: Replace two roll-up doors	13,000	-	-	-	-	13,0
Renewal	Painting: Exterior and interior	23,300	-	-	-	-	23,30
	Total Fire Station #7	36,300	-	-	-	-	36,3
	Fire Training Centre						
New/Upgrade	Asphalt pads under 4 training props	25,000	-	-	-	-	25,00
Renewal	Replace Storage Shed	7,100	-	-	-	-	7,10
New/Upgrade	Steel Training Tower with Stairs	200,167	-	-	-	-	200,16
	Total Fire Training Centre	232,267	-	-	-	-	232,26
	Total Nanaimo Fire Rescue Facilities	317,207	14,600	14,300	-		346,10

## General Fund Draft 2017 - 2021 Facilities Infrastructure & Amenities Project Plan

ject Costs:							
, ,	Facility						
	Beban Complex						
Renewal	Exterior: Condition reviews	22,300	-	-	-	-	22,30
New/Upgrade	Parking Lot: Lighting	4,950	-	-	-	-	4,95
Renewal	Exterior: Roof - power wash roof supports	-	37,000	-	-	-	37,00
Renewal	Exterior: Roof - sloped sarnafil roof	-	1,528,193	-	-	-	1,528,19
	Total Beban Complex	27,250	1,565,193	•	-	-	1,592,44
	Beban Pool						
Renewal	Electrical: Panels	-	-	-	-	10,000	10,0
Renewal	HVAC	57,150	70,884	-	40,000	-	168,0
Renewal	Mechanical: Air compressor	22,010	-	-	-	-	22,0
Renewal	Mechanical: All compressor	-	-	3,500			3,5
New/Upgrade	Mechanical: Leveling compressor	12,100		- 3,500			3,5 12,1
Renewal	Mechanical: Pumps	-	20,000	-	20,000	-	40,0
New/Upgrade	Security: CCTV cameras	30,500	20,000	-	- 20,000	-	40,0 30,5
New/Opgrade	Total Beban Pool	121,760	90,884	3,500	60,000	10,000	286,1
	······	,		0,000	,	_0,000	
	Beban Social Centre						
Renewal	Flooring: Auditorium	-	-	-	120,600	-	120,6
Renewal	Flooring: Meeting rooms, dressing room and stage	47,655	-	-	-	-	47,6
Deneuval	stairs	77.000	0.200				07.0
Renewal	HVAC	77,800	9,200	-	-	-	87,0
Renewal	Kitchen: Exhaust hood	-	-	-	15,000	-	15,0
Renewal	Kitchen: Room 3 kitchen reno	-	20,000	-	-	-	20,0
Renewal	Mechanical: Other	33,000	-	-	-	-	33,0
Renewal	Mechanical: Pumps	11,250	-	11,250	-	11,250	33,7
New/Upgrade	Security: CCTV cameras	14,000	-	-	-	-	14,0
Renewal	Stage Curtains	-	-	30,400	-	-	30,4
Renewal	Window Coverings: Entire facility	-	37,500	-	-	-	37,5
	Total Beban Social Centre	183,705	66,700	41,650	135,600	11,250	438,9
	Bowen Park Complex						
Renewal	Carpet Bowling: Grant for carpet replacement	5,000	-	-	-	-	5,0
Renewal	Exterior: Painting	-	35,750	-	-	-	35,7
Renewal	Flooring: Upper floor	-	15,600	-	-	-	15,6
New/Upgrade	HVAC	-	49,700	-	-	-	49,7
Renewal	HVAC	13,400	-	-	25,000	-	38,4
Renewal	Kitchen: Exhaust hood	-	-	-	-	21,000	21,0
New/Upgrade	Parking Lot: Lighting	19,200	-	-	-	,	19,2
Renewal	Parking Lot: Repairs and line painting	51,750	-	_	-	-	51,7
Renewal	Space needs study	20,000	-	_	-	-	20,0
Renewal	Window Coverings: Auditorium	20,000	20,000	_			20,0
Reflewar	Total Bowen Park Complex	109,350	121,050	-	25,000	21,000	276,4
	· _	· · · ·					
	Centennial Building						
Renewal	HVAC	-	-	-	-	23,555	23,5
	Cliff McNabb						
Renewal	HVAC: Radiant heaters	-	-	11,700	-	-	11,7
Renewal	Interior: Painting	-	12,100	-	-	-	12,1
New/Upgrade	REALice: Water treatment system	-	41,500	-	-	-	41,5
Renewal	Washroom/dressing room renewal	-	59,995	-	-	-	59,9
	Total Cliff McNabb	-	113,595	11,700	-	-	125,2
		442,065	1,957,422	56,850	220,600	65,805	2,742,7

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		2017	2018	2019	2020	2021	Total
ect Costs:							
	Facility						
	Frank Crane Arena						
Renewal	Mechanical: Chiller	-	420,000	-	-	-	420,00
Renewal	Mechanical: Heating pipes	27,300	-	-	-	-	27,30
New/Upgrade	REALice: Water treatment system	-	-	42,300	-	-	42,30
New/Upgrade	Security: CCTV cameras	26,400	-	_	-	-	26,40
, , , , , , , , , , , , , , , , , , , ,	Total Frank Crane Arena	53,700	420,000	42,300	-	-	516,00
	Harewood Centennial						
New/Upgrade	Multiuse Court	2,417,290	-	-	-	-	2,417,29
	Kin Pool						
Renewal		62 400					62.40
	Main Tank Repair	62,400	-	-	-	-	62,40
Renewal	Mechanical: Boiler Mechanical: Filters	27,200	-	- F 100	-	-	27,20
Renewal	Total Kin Pool	89,600	-	5,100 <b>5,100</b>	-	-	5,10 <b>94,70</b>
	-						
Deneuvol	Nanaimo Aquatic Centre	26.000					26.00
Renewal	Diving Board: 1m	26,000	-	-	-	-	26,0
New/Upgrade	Exterior: Lighting	15,175	-	-	-	- 25 221	15,1
Renewal	Exterior: Recaulking and resealing	-	-	-	-	25,231	25,23
Renewal Renewal	Exterior: roof HVAC	-	1,606,680 81,600	922,785	- 37,000	-	2,529,46
		34,575	81,600	37,000	37,000	44,000	234,17
New/Upgrade Renewal	HVAC: CoP recommendations (sustainability) Mechanical: Compressor	119,700 -	-	-	-	10,300	119,70 10,30
New/Upgrade		58,790	-	-	-	-	58,79
	Mechanical: CoP recommendations (sustainability)				40.500		22.5
Renewal	Mechanical: Filters	-	-	21,000	12,500	-	33,50
Renewal	Mechanical: Pumps	20,000	-	20,000	-	20,000	60,00
Renewal	Moveable Floor _ Total Nanaimo Aquatic Centre	274,240	19,485 <b>1,707,765</b>	1,000,785	49,500	19,485 <b>119,016</b>	38,93 <b>3,151,3</b> (
	-				-	·	
Renewal	Nanaimo Ice Centre Exterior: O/H door to Zamboni bay			14,600			14 60
	HVAC	-	-	14,000	-	45,500	14,60 45,50
Renewal Renewal	Mechanical: Gas sensors	-	-	-	- 15,000		15,00
Renewal	Mechanical: Gas sensors Mechanical: UPS	-	-	-	13,000	- 15,277	15,00
New/Upgrade	REALice: Water treatment system	- 39,772	-	-	-	13,277	39,77
New/Opgrade	Total Nanaimo Ice Centre	<b>39,772</b>	-	14,600	15,000	60,777	130,14
	Oliver Weeds Community Contra						
Renewal	Oliver Woods Community Centre Flooring: Gym	-	-	-	45,000	-	45,00
Renewal	Gymnasium Room Divider	-	-	25,000	-	-	25,00
Renewal	Interior: Painting	10,000	-	-	-	-	10,00
	Total Oliver Woods Community Centre	10,000	-	25,000	45,000	-	80,00
	Total Parks and Recreation Facilities	3,326,667	4,085,187	1,144,635	330,100	245,598	9,132,18
		2,020,007	.,,,,,	_, ,,000	000,100	,000	,10L)1

### General Fund Draft 2017 - 2021 Facilities Infrastructure & Amenities Project Plan For Discussion Purposes Only - November 16th Finance and Audit Committee Meeting

	Total Police Operations Building	228,236	87,876	339,000	29,180	20,000	704,292
Renewal	Security: CCTV system	-	-	275,000	-	-	275,000
New/Upgrade	Parking Lot: Upgrade lighting	14,700	-	-	-	-	14,700
Renewal	Mechanical: Elevator	7,700	39,600	44,000	-	-	91,300
New/Upgrade	Interior: Upgrade lighting	118,800	-	-	-	-	118,800
Renewal	Interior: Painting - Atrium	7,400	-	-	-	-	7,400
Renewal	HVAC	20,000	20,000	20,000	20,000	20,000	100,000
Renewal	Flooring: Linoleum	27,780	28,276	-	-	-	56,056
Renewal	Exterior: Roof - Atrium	-	-	-	9,180	-	9,180
Renewal	Electrical: Main disconnect switch	31,856	-	-	-	-	31,856
	Police Operations Building (303 Prideaux)						
	Facility						
Project Costs:							
		2017	2018	2019	2020	2021	Total

### General Fund Draft 2017 - 2021 Facilities Infrastructure & Amenities Project Plan For Discussion Purposes Only - November 16th Finance and Audit Committee Meeting

		2017	2018	2019	2020	2021	Total
Project Costs:							
	Facility						
	Public Works Yard						
Renewal	Doors: Garage bays 1, 2 & 3	24,000	-	-	-	-	24,000
Renewal	Exterior: Painting	26,000	28,000	-	-	-	54,000
Renewal	Exterior: Roof - vehicle repair area/purchasing storage	-	12,475	600	-	-	13,075
New/Upgrade	Exterior: Upgrade yard lighting	12,685	-	-	-	-	12,685
Renewal	Flooring: Truck barn/sign shop	3,900	-	-	-	-	3,900
Renewal	HVAC	-	-	-	20,000	-	20,000
Renewal	Mechanical: Furnace	22,100	-	-	-	-	22,100
Renewal	Public Works Yard Study	40,000	-	-	-	-	40,000
Renewal	Salt Shed: Fabric replacement	15,000	-	-	-	-	15,000
Renewal	Seismic Assessment of Vehicle Repair Shop and Offices	24,000	-	-	-	-	24,000
Renewal	Yard Repairs	39,000	37,000	65,000	65,000	65,000	271,000
	Total Public Works Yard	206,685	77,475	65,600	85,000	65,000	499,760

### General Fund Draft 2017 - 2021 Facilities Infrastructure & Amenities Project Plan For Discussion Purposes Only - November 16th Finance and Audit Committee Meeting

TOT DISCUSSION FU	rposes only - November 10th Finance and Addit con	minuce wice	ung				
		2017	2018	2019	2020	2021	Total
Project Costs:							
	Facility						
	Vancouver Island Conference Centre						
Renewal	Exterior: Paint and seal stucco	38,185	-	-	-	-	38,185
Renewal	Mechanical: Hot water tanks	-	55,000	-	-	-	55,000
Renewal	Security: CCTV cameras	73,700	-	-	-	-	73,700
Renewal	Receiving Gate	-	-	-	30,000	-	30,000
	Total Vancouver Island Conference Centre	111,885	55,000	-	30,000	-	196,885