



# District of Port Hardy 2020–2024 Financial Plan

January 28, 2020

# 2020 Capital Projects & Funding Sources







# ***General Government***

## **Funding Sources**

Reserves	\$181,700
Grants	34,000
Surplus	<u>134,500</u>
<b>Total</b>	<b>\$350,200</b>

## **New Projects**

Emergency Plan	\$ 7,500
PW Yard Fence & Electrical Shed	65,000
Pedestrian Activated Crosswalk	25,000
Storey's Beach Ball Field	106,600
Carrot Park Welcome & Carrot	35,000
Museum Mural refurbish	24,000
District Phone System	35,000
Public Wi-Fi	7,000
Library Emergency Exit	36,000
Muni Hall Accessibility Door	<u>9,100</u>
<b>Total Projects</b>	<b>\$ 350,200</b>





## ***Funding Sources***

Carry Forward Reserve    \$ 165,649

## ***General Government***

### **2019 Projects Carried Forward**

Official Community Plan	\$ 60,000
Connectivity Trails & Bridges	15,000
Asset Management Software	6,649
Civic Centre Emergency Generator	<u>84,000</u>
	<b>\$ 165,649</b>





# *Recreational Services*

## **Multiplex Funding**

Debt Borrowing	\$ 6,000,000
Grant Funding	<u>16,500,000</u>
Total Project	<b>\$22,500,000</b>



Projected Debt principal & interest payments over 30 years

\$272,266 (10 year rate @2.26%)

Annual Operational increase approx. \$105,000

*Rate change of 0.10 % = \$6,000*



# ***Recreation Services***

## **2020 New Projects**

Recreation revitalization (arena)	\$ 3,000,000
Pool copper piping for boiler	5,700
Recreation Safety issues	40,000
Changeroom upgrades	<u>31,000</u>
	<b>\$ 3,076,700</b>

## ***Funding Sources***

Grants	\$3,000,000
Gas Tax	40,000
Surplus	<u>36,700</u>
	<b>\$3,076,700</b>





## ***Fire Services***

### **2020 Capital Projects**

Fire Service Review      \$ 25,000

Rescue-12 Major Repair      25,000

### **2019 Carry Forward**

Hall #1 Heaters      11,000

**\$ 61,000**

### ***Funding Sources***

Debt Funding      \$ 25,000

General Surplus      25,000

Carry Forward

Reserve      11,000

**\$ 61,000**



Annual Principal & Interest payments per year  
\$5,335 for 5 years





## ***Funding Sources***

Gas Tax Reserve	\$ 110,000
Surplus	25,250
CF Reserve	263,092
Debt	<u>175,000</u>
	\$ 573,342

**5 Year Debt Payments**

**=**

**5 Year Seagate Lease Revenue**

## ***Transportation – Harbour***

### **2020 New Projects**

T-Float Anchor Chains	\$ 110,000
T-Float Billets	7,850
Fisherman's Wharf–Sea Can	12,150
Fisherman's Wharf–Cont. Slab	<u>5,250</u>

### **2019 Carry Forward Projects**

Seagate Pier Project	<u>438,092</u>
	\$ 573,342







# *Transportation – Public Works*



## **2020 Projects**

Roads & Crack Sealing	\$ 170,000
Sidewalks	35,000
Culverts & Catch Basins	47,500
PW Vehicles (2)	<u>125,000</u>
<b>Total Projects</b>	<b>\$ 377,500</b>

## ***Funding Sources***

Gas Tax Reserve	\$227,500
Equipment Reserve	125,000
Surplus	<u>25,000</u>
<b>Total Funding</b>	<b>\$377,500</b>



# ***Water Utility***

## **Funding Sources**

Water Surplus	\$ 173,000
Grants	40,000
Carry forward reserve	<u>18,828</u>
<b>Total funding</b>	<b>\$ 231,828</b>

### **2019 projects carried forward**

AMP Software	\$ 6,650
Mapping	<u>12,178</u>
	<b>\$ 18,828</b>

### **2020 new projects**

WTP Floc Tank Gearbox	\$ 25,000
WTP Filter Header	21,000
WTP Clearwell Pump	12,000
Asset Inventory (student)	10,000
AMP & Financial Strategy	50,000
Distribution System rehab	60,000
Leak equipment	<u>35,000</u>
	<b>\$ 213,000</b>





# *Waste Water Utility*



## Funding Sources

Sewer Surplus	\$ 214,500
Grants	40,000
Carry forward reserve	<u>129,510</u>
<b>Total funding</b>	<b>\$ 384,010</b>

## 2019 new projects

AMP & Financial Strategy	\$ 50,000
Asset Inventory student	10,000
AWWTP Outfall	65,000
AWWTP Sludge Dewater	120,000
TWWTP Odour Control	<u>9,500</u>
<b>Total New projects</b>	<b>\$254,500</b>

## 2018 projects carried forward

Lift stations	\$ 16,596
Story's Beach Sani Dump	10,000
Collection system	60,000
Polymer Feed System	24,086
AMP Software	6,650
Mapping	<u>12,178</u>
<b>Total carry forwards</b>	<b>\$129,510</b>



# ***Consolidated Capital Plan 2020–2024***

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
<b>Revenue</b>					
Conditional capital grants	19,614,000	942,152	250,000	1,012,500	10,040,000
Loan Proceeds	6,200,000	140,000	-	-	5,951,000
Transfer from reserves/surplus	1,906,229	1,240,705	957,500	860,000	885,000
	<b>27,720,229</b>	<b>2,322,857</b>	<b>1,207,500</b>	<b>1,872,500</b>	<b>16,876,000</b>
<b>Expenditures</b>					
General government services	515,849	25,000		1,000,000	800,000
Protective services	61,000	151,000	375,000	10,000	775,000
Transportation services	950,842	597,500	532,500	552,500	2,766,000
Parks, recreation & cultural services	25,576,700				
Water services	231,828	250,000	250,000	250,000	12,250,000
Wastewater services	384,010	1,299,357	50,000	60,000	285,000
	<b>27,720,229</b>	<b>2,322,857</b>	<b>1,207,500</b>	<b>1,872,500</b>	<b>16,876,000</b>





## *Capital Funding Sources*

	<b>General</b>	<b>Water</b>	<b>Sewer</b>	<b>Total</b>	<b>%</b>
Surplus	209,750	173,000	214,500	597,250	2.2%
Reserves	720,900	–	–	720,900	2.6%
Carry Forward	439,741	18,828	129,510	588,079	2.1%
Grants	19,284,000	40,000	40,000	19,364,000	70.5%
Debt	6,200,000	–	–	6,200,000	22.6%
	<b>26,854,391</b>	<b>231,828</b>	<b>384,010</b>	<b>27,470,229</b>	<b>100.0%</b>



# 2020 – 2024 Operational Services Funding & Expenditures



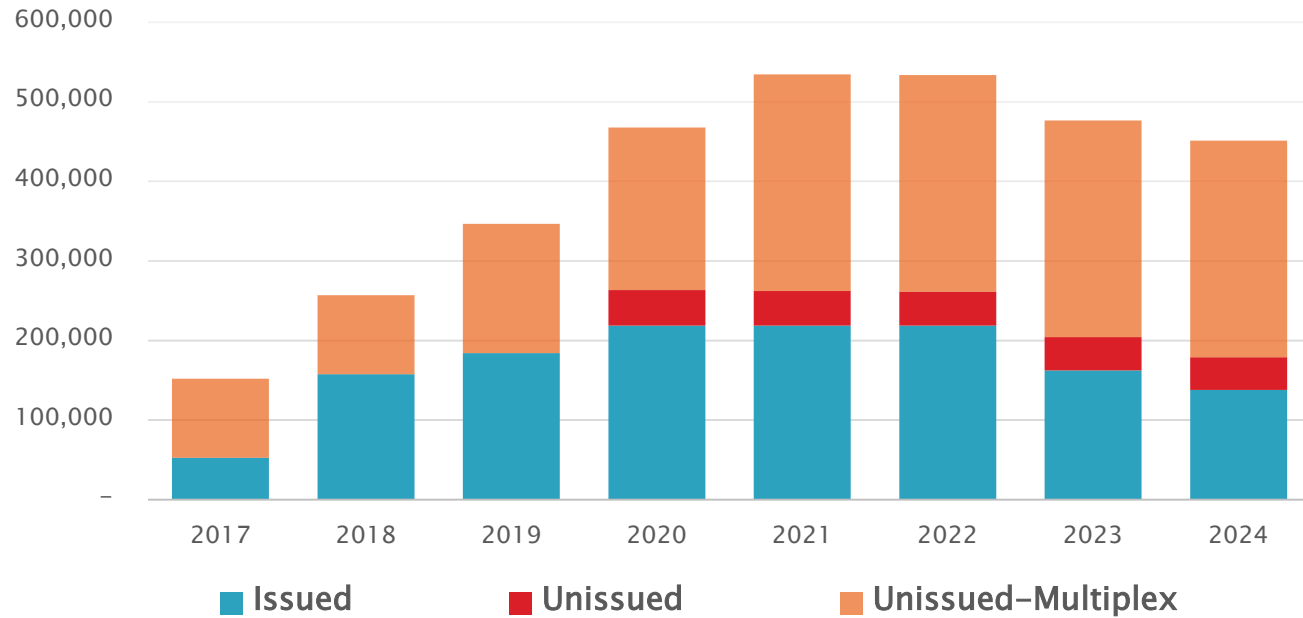




2020 = 75% annual  
multiplex payment

2021 = full annual  
multiplex payment

# Debt Payments (Principal & Interest)



	2017	2018	2019	2020	2021	2022	2023	2024
Issued	52,568	157,633	184,126	218,805	218,769	218,681	162,438	137,777
Unissued	–	–	–	44,575	43,600	42,825	42,000	41,075
Multiplex	99,350	99,350	162,358	204,200	272,266	272,266	272,266	272,266
	151,918	256,983	346,484	467,580	534,635	533,772	476,704	451,118



## Consolidated Operational Funds Sources of Revenue

### Rate Increases:

Water rates	2.0%
Sewer Rates	2.0%
Garbage/recycle	2.0%
Recreation	2.0%
Property Taxation	4.2%
Harbours	2-6.0%

	2019	2020
Property Taxation	3,051,261	3,191,652
PILT's & VIRL	318,666	332,285
Sale of services	3,784,752	3,904,626
Other revenue	570,429	423,767
Government transfers	<u>10,256,546</u>	<u>20,554,309</u>
<b>Total Revenue</b>	<b>17,981,654</b>	<b>28,406,639</b>
Transfer for Capital	-9,343,315	-19,614,000
Transfer to Reserve	<u>-1,157,837</u>	<u>-979,514</u>
<b>Operational Revenue</b>	<b><u>7,480,502</u></b>	<b><u>7,813,125</u></b>

= 4.45% increase





Operating  
Expenditure plus  
Transfers for  
Debt Principal  
Payment  
= 4.45% Increase

## Operational Expenditures, and Debt Principal Payments

	2019	2020
General gov't services	1,093,806	1,057,212
Protective services	487,748	510,672
Transportation Services	1,380,493	1,404,270
Environmental services	285,108	291,057
Economic & development services	216,059	232,637
Parks, Rec. & Cultural	1,450,793	1,540,951
Wastewater services	1,007,248	1,068,236
Water services	1,182,263	1,240,510
Debt interest charges	146,008	140,218
Operating Expenditures	7,249,526	7,485,763
Debt principal payments	230,976	327,362
Total	7,480,502	7,813,125



## What about Taxes ?

1% = \$30,513

•Net increase in operational revenues & expenses	=	0.48
•ESS increase	=	0.16
•New Position – Recreation Manager (80%)	=	2.03
•Increase Chiefs & Officers Stipend/Fire Fighter Callouts	=	0.22
•Increase Fire Fighter Training	=	0.13
•VINTA – commit \$5,000 funding for 2 years	=	0.16
•Increase in Debt payments	=	1.76
•Transfer \$22,500 from tax rate stability	=	<u>(0.74)</u>
• <b><u>TOTAL NET INCREASE IN OPERATIONAL EXPENDITURES</u></b>	=	<b>4.20 %</b>
•Increase in general tax levy	=	2.44 %
•Increase in tax levy for debt	=	<u>1.76</u>
• <b><u>TOTAL INCREASE IN TAXES</u></b>	=	<b>4.20 %</b>





## Impact on Single Family Residential Property

	2019	2020	\$ Increase	% Increase
<b>Assessment</b>				
Average Single Family Residential	184,202	197,583	13,381	7.26%
<b>Property Tax Levy</b>				
General Municipal Levy	895.85	922.11	26.26	
Debt Levy				
Multiplex Debt	53.35	66.95	13.60	
Other Debt	53.47	57.31	3.84	
Total Municipal Tax Levy	1,002.67	1,046.37	43.70	4.36%
<b>Utilities Single Family User</b>				
Recycling	53.80	54.88	1.08	2.00%
Garbage	109.08	111.28	2.20	2.00%
Water	438.60	447.36	8.76	2.00%
Sewer	453.56	462.64	9.08	2.00%
<b>Total Municipal Taxes and Utilities</b>	2,057.71	2,122.53	64.82	3.15%