



Village of Gold River



2019 Annual Report





Village of Gold River – 2019 Annual Report

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Village of Gold River – 2019 Annual Report

1. 2018 Audited Financial Statements

Village of Gold River
Financial Statements
For the year ended December 31, 2018

Village of Gold River
Financial Statements
For the year ended December 31, 2018

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Village of Gold River
Management's Responsibility for Financial Reporting
2018 Financial Statements

May 6, 2019

The Council of the Village of Gold River has delegated the responsibility for the integrity and objectivity of the financial information contained in the financial statements to the management of the Village of Gold River. The financial statements which, in part, are based on informed judgments and estimates, have been prepared by management in accordance with Canadian public sector accounting standards, which have been applied on a basis consistent with that of the preceding year.

To assist in carrying out their responsibility, management maintains an accounting system and internal controls to provide reasonable assurance that transactions are executed and recorded in accordance with authorization, and that financial records are reliable for preparation of financial statements.

The Mayor and Council oversee management's responsibilities for the financial reporting and internal control systems. Mayor and Council review internal financial statements on a quarterly basis, and meet periodically with management to satisfy themselves that management's responsibilities are properly discharged. Council annually reviews and approves the financial statements.

The Village of Gold River's independent auditors, BDO Canada LLP, are engaged to express an opinion as to whether these financial statements present fairly the financial position, financial activities and cash flows in accordance with Canadian public sector accounting standards. Their opinion is based on procedures they consider sufficient to support such an opinion in accordance with Canadian generally accepted auditing standards.

The financial statements have, in management's opinion, been properly prepared within reasonable limits of materiality and in accordance with Canadian public sector accounting standards.



Maxine McLean
Deputy Director Finance

Independent Auditor's Report

To the Mayor and Council of the
Village of Gold River

Opinion

We have audited the accompanying financial statements of Village of Gold River, which comprise the Statement of Financial Position as at December 31, 2018, the Statement of Operations, Statement of Changes in Net Financial Assets and Cash Flows for the year then ended, and notes to the financial statements, including a summary of significant accounting policies and other explanatory information.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Village of Gold River as at December 31, 2018 and its financial performance and cash flows for the year then ended in accordance with Canadian public sector accounting standards.

Basis for Opinion

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are independent of the Entity in accordance with the ethical requirements that are relevant to our audit of the financial statements in Canada, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with Canadian public sector accounting standards, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing Village of Gold River's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate Village of Gold River, or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing Village of Gold River's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Canadian generally-accepted auditing standards will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements. As part of an audit in accordance with Canadian generally-accepted auditing standards we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances. But not for the purpose of expressing an opinion on the effectiveness of Village of Gold River 's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on Village of Gold River's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However future events or conditions may cause Village of Gold River to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

Chartered Professional Accountants
Vancouver, British Columbia
May 6, 2019

Village of Gold River
Statement of Financial Position

December 31 **2018** **2017**

Financial Assets

Cash and cash equivalents	\$ 2,681,625	\$ 3,053,369
Accounts receivable	124,218	101,632
Portfolio investments (Note 1)	8,122,779	7,893,265
Taxes and rates receivable	93,316	97,888
	<u>11,021,938</u>	<u>11,146,154</u>

Liabilities

Accounts payable and accrued liabilities	281,138	384,182
Unearned revenue (Note 2)	1,106,635	1,154,093
Deferred contributions (Note 3)	140,485	145,605
	<u>1,528,258</u>	<u>1,683,880</u>

Net Financial Assets

9,493,680 9,462,274


Non-Financial Assets

Tangible capital assets (Note 5)	14,668,100	14,948,028
Prepaid expenses and inventories	7,865	9,640
	<u>14,675,965</u>	<u>14,957,668</u>

Accumulated Surplus (Note 4)

\$24,169,645 \$ 24,419,942

Contingencies - see Note 6

 Deputy Treasurer

 Mayor

Village of Gold River
Statement of Operations

For the year ended December 31	Budget 2018	2018	2017
Revenue (Schedule 2 and 3)			
Taxation (Note 7)	\$ 913,800	\$ 913,843	\$ 896,481
Utility connection fees and user rates	425,200	421,810	407,775
Government grants and transfers			
- Federal (Schedule 1)	77,100	99,153	106,242
- Provincial (Schedule 1)	978,900	593,536	507,108
Sales of services	617,700	658,847	615,831
Wharf services	347,000	381,634	187,036
Investment income	153,600	197,468	163,139
Other	55,400	48,585	56,744
	<u>3,568,700</u>	<u>3,314,876</u>	<u>2,940,356</u>
Expenses (Schedule 2 and 3)			
General departmental expenditures	3,049,300	2,817,544	2,749,228
Water system operations	410,800	285,192	313,303
Sewer system operations	502,600	455,717	377,406
Interest, foreign exchange and bank charges	4,500	6,720	2,757
	<u>3,967,200</u>	<u>3,565,173</u>	<u>3,442,694</u>
Annual Deficit	(398,500)	(250,297)	(502,338)
Accumulated Surplus, beginning of year	<u>24,419,942</u>	<u>24,419,942</u>	<u>24,922,280</u>
Accumulated Surplus, end of year	<u>\$ 24,021,442</u>	<u>\$24,169,645</u>	<u>\$ 24,419,942</u>

Village of Gold River
Statement of Changes in Net Financial Assets

For the year ended December 31	Budget 2018	2018	2017
Annual deficit	\$ (398,500)	\$ (250,297)	\$ (502,338)
Acquisition of tangible capital assets	(964,000)	(200,737)	(205,295)
Amortization of tangible capital assets	479,800	480,665	479,780
	(484,200)	279,928	274,485
Prepaid expenses and inventories	-	1,775	946
Change in net financial assets for the year	(882,700)	31,406	(226,907)
Net financial assets, beginning of year	9,462,274	9,462,274	9,689,181
Net financial assets, end of year	\$ 8,579,574	\$ 9,493,680	\$ 9,462,274

Village of Gold River
Statement of Cash Flows

For the year ended December 31

2018

2017

Cash provided by (used in)

Operating transactions

Annual deficit	\$ (250,297)	\$ (502,338)
Items not involving cash		
Equity loss from		
Nootka Sound Economic Development Corporation	-	5,063
Amortization of tangible capital assets	480,665	479,780
Gain on wind up of investment	-	(5,502)
	<u>230,368</u>	<u>(22,997)</u>
Changes in non-cash operating balances		
Accounts, taxes and rates receivable	(18,014)	(10,533)
Accounts payable and accrued liabilities	(103,044)	(34,272)
Unearned revenue	(47,458)	150,083
Deferred contributions	(5,120)	(19,218)
Prepays and inventories	1,775	946
	<u>58,507</u>	<u>64,009</u>

Capital transactions

Acquisition of tangible capital assets	<u>(200,737)</u>	<u>(205,295)</u>
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Investing transactions

Proceeds from portfolio investments	40,258	530,516
Acquisition of portfolio investments	(269,772)	(521,554)
Dividends and share redemption received	-	95,311
	<u>(229,514)</u>	<u>104,273</u>

Decrease in cash during the year

(371,744) (37,013)

Cash & cash equivalents, beginning of year

3,053,369 3,090,382

Cash & cash equivalents, end of year

\$ 2,681,625 \$ 3,053,369

Village of Gold River

Summary of Significant Accounting Policies

December 31, 2018

The Village of Gold River (the "Village") is a municipality in the Province of British Columbia and operates under the provisions of the Community Charter. The Village provides municipal services such as fire, public works, planning, parks, recreation and other general government services. The Village prepares its financial statements in accordance with Canadian public sector accounting standards for local government using guidelines developed by the Public Sector Accounting Board ("PSAB") of the Canadian Institute of Chartered Accountants.

Investments Portfolio investments are comprised of GICs and a Municipal Finance Authority (MFA) high interest savings account. The investments are carried at market value which approximates cost.

Tangible Capital Assets Tangible capital assets are recorded at cost less accumulated amortization and are classified according to their functional use. Cost includes all costs directly attributable to acquisition or construction of the tangible capital asset including transportation costs, installation costs, design and engineering fees, legal fees and site preparation costs. Amortization is recorded on a straight-line basis over the estimated life of the tangible capital asset commencing once the asset is put into use. Donated tangible capital assets are recorded at fair value at the time of the donation.

Estimate useful lives of tangible capital assets are as follows:

Land improvements	10 to 60 years
Buildings	50 to 80 years
Equipment and vehicles	5 to 35 years
Road and bridges	50 to 60 years
Water infrastructure	50 to 100 years
Sewer infrastructure	50 to 100 years
Other	20 to 80 years

Collection of Taxes on Behalf of Other Taxation Authorities The Village collects taxation revenue on behalf of other entities. Such levies, other revenues, expenses, assets and liabilities with respect to the operations of entities are not reflected in these financial statements.

Trust Funds Trust funds held in trust by the Village, and their related operations, are not included in these financial statements. The financial activity and position of the trust funds are reported separately (Note 9).

Village of Gold River
Summary of Significant Accounting Policies

December 31, 2018

Revenue Recognition Taxes are recorded at estimated amounts when they meet the definition of an asset, have been authorized and the taxable event occurs. Taxes receivable are recognized net of allowance for anticipated uncollectible amounts.

Through the British Columbia Assessment's appeal process, taxes may be adjusted by way of supplementary roll adjustments. The affects of these adjustments on taxes are recognized at the time they are awarded. Levies imposed by other taxing authorities, including the Strathcona Regional District, are not included as taxes for municipal purposes.

Charges for sewer and water usage are recorded as user fees when services are delivered. Connection fee revenues are recognized when the connection has been established.

Government transfers, which include legislative grants, are recognized in the financial statements when received if the transfer is authorized and any eligibility criteria are met, except to the extent that transfer stipulations give rise to an obligation that meets the definition of liability. Transfers are recognized as deferred revenue when transfer stipulations give rise to a liability. Government grant revenue is recognized in the statement of operations as the stipulation liabilities are settled.

The most significant government transfer relates to Community Works (Gas tax) grant (Note 2). These funds are deferred until such time that they are spent on eligible projects.

Sales of services and other revenue is recognized on an accrual basis as earned.

Unearned Revenue Revenues from the sale of business licenses, dog tags, recreation time and rental revenues pertaining to the subsequent year have been deferred. These amounts will be recognized as revenue in the next fiscal year.

Financial Instruments Financial instruments consist of cash and portfolio investments, receivables, accounts payable, and other liabilities. Unless otherwise noted, it is management's opinion that the Village is not exposed to significant interest rate, currency or credit risk arising from these financial instruments.

Village of Gold River
Summary of Significant Accounting Policies

December 31, 2018

Use of Estimates

The preparation of financial statements in accordance with Canadian public sector accounting standards requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from management's best estimates as additional information becomes available in the future. Areas requiring the greatest degree of estimation include useful lives of tangible capital assets, collectibility of receivables, and estimation of contingencies.

Contaminated Sites

The Village is required to accrue a liability for the costs to remediate a contaminated site. Liabilities are recognized when an environmental standard exists, contamination exceeds the standard, the government has a responsibility for remediation, future economic benefits will be given up and a reasonable estimate can be made.

Management has assessed its potential liabilities, including sites that are no longer in productive use and sites for which the Village accepts responsibility. There were no such sites that had contamination in excess of an environmental standard which required remediation, therefore no liability at December 31, 2018 or December 31, 2017.

Village of Gold River
Notes to Financial Statements

December 31, 2018

1. Portfolio Investments

	<u>2018</u>	<u>2017</u>
High Interest Savings Account - CIBC (2.46%)	\$ 1,010,516	\$ 747,360
Guaranteed Investment Certificates - RBC		
- Mature in April 2019 and November 2020 (1.25% - 3.00%)	2,535,858	2,529,242
Guaranteed Investment Certificates - CWB		
- Mature in March 2019 and September 2020 (2.10% - 3.00%)	2,551,750	2,537,536
Guaranteed Investment Certificates - Raymond James		
- Mature in January 2019 and July 2019 (2.50% - 2.60%)	2,024,655	2,079,127
	<u>\$ 8,122,779</u>	<u>\$ 7,893,265</u>

Village of Gold River
Notes to Financial Statements

December 31, 2018

2. Unearned Revenue

	<u>2018</u>	<u>2017</u>
Community Works (Gas Tax) grant	\$ 1,016,014	\$ 968,272
Prepaid taxes	29,706	28,493
Biosolids Project	22,113	109,010
Other	38,802	48,318
	<u>\$ 1,106,635</u>	<u>\$ 1,154,093</u>

Below is the activity relating to gas tax agreement funds:

	<u>2018</u>	<u>2017</u>
Opening balance of unspent gas tax funds	\$ 968,272	\$ 924,847
Add:		
Amounts received in the year	111,108	106,691
Interest earned	16,384	9,262
Less:		
Project expense	(79,750)	(72,528)
Closing balance of unspent gas tax funds	<u>\$ 1,016,014</u>	<u>\$ 968,272</u>

Gas tax funding is provided by the Government of Canada. The use of the funding is established by a funding agreement between the Village and the Union of British Columbia Municipalities. Gas tax funding may be used towards designated disaster mitigation, energy, water, wastewater, solid waste, sustainability, transportation and infrastructure building projects as specified in the funding agreements.

The Village has renewed these agreements and then assessed stipulations. For any amounts they have not spent the funds on eligible projects, the amount continues to be recorded as deferred revenue.

3. Deferred Contributions

	<u>2018</u>	<u>2017</u>
Wharf maintenance	\$ -	\$ 5,120
Dredging activity	140,485	140,485
	<u>\$ 140,485</u>	<u>\$ 145,605</u>

Village of Gold River
Notes to Financial Statements

December 31, 2018

3. Deferred Contributions (Continued)

During 2004, the Village entered into an agreement with the Government of Canada to take over operations of the wharf. The Government of Canada contributed \$550,000 to the Village to be applied only to expenditures directly related to the operation of the wharf. Any unused portion of the contribution that remains as of March 31, 2020 must be repaid. During 2018, \$5,120 (2017-\$19,218) of reasonable expenditures were incurred. As of December 31, 2018, expenditures incurred to date are \$550,000 (2017 - \$544,880).

The Village also received \$529,925 in funds from the Government of Canada for costs relating to dredging to be done at a later date. Any unused portion of the contribution that remains as of March 30, 2020 must be repaid. During 2018, \$nil (2017 - \$nil) of expenditures were incurred. As of December 31, 2018, expenditures incurred to date are \$389,440 (2017- \$389,440).

4. Accumulated Surplus

The Village segregates its accumulated surplus in the following categories:

	<u>2018</u>	<u>2017</u>
Unrestricted Funds	\$ 1,918,047	\$ 1,964,712
Internally Restricted Funds	3,627,434	3,625,189
Reserve Funds	3,948,199	3,872,373
Investment in non-financial assets	14,675,965	14,957,668
	<u>\$24,169,645</u>	<u>\$ 24,419,942</u>

The investment in non-financial assets represents amounts already spent and invested in infrastructure and other non-financial assets.

Reserve funds represent funds set aside by bylaw for specific purposes. Details of reserve funds are shown below:

	<u>2018</u>	<u>2017</u>
Capital works (a)	\$ 1,404,416	\$ 1,424,198
Water capital (b)	742,901	727,597
Sewer capital (b)	596,882	616,922
Municipal dock maintenance (c)	1,084,063	986,190
Fish processing plant (d)	119,937	117,466
	<u>\$ 3,948,199</u>	<u>\$ 3,872,373</u>

December 31, 2018

4. Accumulated Surplus (Continued)

(a) Capital Works Reserve

The Capital Works Reserve was established by Bylaw 109 to provide for new capital works, extensions or renewals of existing works and to provide for machinery and equipment necessary for capital projects, for the maintenance of municipal property or for the protection of persons and property. Money from the sale of land, current revenue or from General Operating Fund surpluses may be transferred into the Capital Works Reserve Fund. Bylaw 109 was repealed in 2005 and re-established within consolidated reserve Bylaw 644.

(b) Water and Sewer Capital Reserves

The Water and Sewer Capital Reserves were established by Bylaws 296 and 297, respectively. As utility reserves, they may receive transfers from current revenues, surplus from the general fund as available, and surpluses from operation of the utilities. Expenditures are restricted to utility capital expenditures or redemption of debentures issued for the utility. Bylaws 296 and 297 were repealed in 2005 and re-established within consolidated reserve Bylaw 644.

(c) Municipal Dock Maintenance Reserve

The Municipal Dock Maintenance Reserve was established by Bylaw 644 for the purpose of providing for costs related to the ongoing maintenance, capital expenditures, improvements and machinery and equipment for the Municipal Port Facility.

(d) Fish Processing Plant Reserve

The Fish Processing Plant Reserve was established by Bylaw 644 for the purpose of providing costs related to the purchase or investment in a fish processing plant in the Village of Gold River, and the ongoing maintenance, capital expenditures, improvements and machinery and equipment for the Fish Processing Plant.

Village of Gold River
Notes to Financial Statements

December 31, 2018

5. Tangible Capital Assets

	Land	Buildings	Equipment and Vehicles	Roads and Bridges	Other	Water Engineering Structure	Sewer Engineering Structure	2018 Total	2017 Total
Cost, beginning of year	\$ 2,072,062	\$ 8,902,321	\$ 4,242,738	\$ 4,901,743	\$ 882,023	\$ 1,648,049	\$ 3,334,222	\$ 25,983,158	\$ 25,777,863
Additions		-	56,961	-	-	-	143,776	200,737	205,295
Disposals		-	(26,109)	-	-	-	-	(26,109)	-
Cost, end of year	2,072,062	8,902,321	4,273,590	4,901,743	882,023	1,648,049	3,477,998	26,157,786	25,983,158
Accumulated amortization, beginning of year	-	3,413,608	2,329,371	2,839,553	332,535	738,754	1,381,309	11,035,130	10,555,350
Amortization	-	125,464	153,011	79,336	30,823	31,402	60,629	480,665	479,780
Disposals	-	-	(26,109)	-	-	-	-	(26,109)	-
Accumulated amortization, end of year	-	3,539,072	2,456,273	2,918,889	363,358	770,156	1,441,938	11,489,686	11,035,130
Net book value, end of year	\$ 2,072,062	\$ 5,363,249	\$ 1,817,317	\$ 1,982,854	\$ 518,665	\$ 877,893	\$ 2,036,060	\$ 14,668,100	\$ 14,948,028

Village of Gold River
Notes to Financial Statements

December 31, 2018

6. Contingencies

- (a) The Village is responsible as a member of the Strathcona Regional District for its share of any operating deficits or long-term debt related to functions in which it participates. Management has assessed the risks as unlikely at this time therefore no provision has been recorded in the financial statements.
- (b) The Village is partially insured through the Municipal Insurance Association of British Columbia. Should the Association pay out claims in excess of premiums received, it is possible that the Village along with the other participants, would be required to contribute towards the deficit.

7. Taxation - Net

	Budget 2018	Actual 2018	Actual 2017
Municipal Property Taxes	\$ 888,300	\$ 888,310	\$ 870,907
Utilities 1% in Lieu Tax	25,500	25,533	25,573
Collections for other governments			
Province of British Columbia - school tax	515,300	515,275	509,743
Strathcona Regional District	28,800	28,766	28,405
Comox Strathcona Regional Hospital District	87,600	87,552	94,378
Municipal Finance Authority	100	27	25
British Columbia Assessment Authority	5,900	5,850	6,035
Police Tax	53,200	53,116	51,030
Comox Valley Regional District	20,500	20,509	22,116
Total taxes collected	1,625,200	1,624,938	1,608,212
Transfers			
Province of British Columbia - school tax	515,300	515,275	509,743
Strathcona Regional District	28,800	28,766	28,405
Comox Strathcona Regional Hospital District	87,600	87,552	94,378
Municipal Finance Authority	100	27	25
British Columbia Assessment Authority	5,900	5,850	6,035
Police Tax	53,200	53,116	51,030
Comox Valley Regional District	20,500	20,509	22,116
	711,400	711,095	711,732
Available for general municipal purposes	\$ 913,800	\$ 913,843	\$ 896,480

December 31, 2018

8. Pension Plan

The employer and its employees contribute to the Municipal Pension Plan (the "Plan"), a jointly trustee pension plan. The Plan's Board of Trustees, representing plan members and employers, is responsible for administering the Plan, including investment of the assets and administration of the benefits. The Plan is a multi-employer defined benefit pension plan. Basic pension benefits are based on a formula. As at December 31, 2015, the Plan has about 189,000 active members and approximately 85,000 retired members. Active members include approximately 37,000 contributors from local government.

Every three years, an actuarial valuation is performed to assess the financial position of the Plan and adequacy of plan funding. The actuary determines an appropriate combined employer and member contribution rate to fund the plan. The actuary's calculated contribution rate is based on the entry-age normal cost method, which produces the long-term rate of member and employer contributions sufficient to provide benefits for average future entrants to the Plan. This rate is then adjusted to the extent there is amortization of any funding deficit.

The most recent valuation for the Municipal Pension Plan as at December 31, 2015 indicated a \$2,224 million funding surplus for basic pension benefits on a going concern basis.

The Village of Gold River paid \$92,861 (2017 - \$95,020) for employer contributions to the plan in fiscal 2018.

The next valuation will be as at December 31, 2018, with results available in later 2019.

Employers participating in the Plan record their pension expense as the amount of employer contributions made during the fiscal year (defined contribution pension plan accounting). This is because the Plan records accrued liabilities and accrued assets for the Plan in aggregate, as a result that there is no consistent and reliable basis for allocating the obligation, assets and cost to individual employers participating in the Plan.

Village of Gold River
Notes to Financial Statements

December 31, 2018

9. Funds Held in Trust

At the year end, the Village held certain funds in trust which are not included in these financial statements. Certain assets have been conveyed or assigned to the Village to be administered as directed by agreement or statute.

The Cemetery Reserve is established pursuant to the provisions of the Community Charter. Monies in the reserve can be used for cemetery purposes only. The Village holds the assets for the benefit of the beneficiaries and acts in a fiduciary relationship for the beneficiaries.

The Village administrates Ray Watkins Memorial Trust Scholarship Fund. During the year, \$250 scholarships were awarded (2017 - \$250). The following trust funds and assets are excluded from the Village's financial statements:

	<u>2018</u>	<u>2017</u>
Ray Watkins Memorial Trust Scholarship Fund	\$ 2,080	\$ 2,046
Cemetery Trust	<u>9,668</u>	<u>8,681</u>
	<u>\$ 11,748</u>	<u>\$ 10,727</u>

December 31, 2018

10. Segmented Information

The Village is a diversified municipal government institution that provides a wide range of services to its citizens such as recreation, fire, sewer, water and solid waste. Distinguishable functional segments have been separately disclosed in the segmented information. The nature of the segments and the activities they encompass are as follows:

General Government

This item relates to the revenues and expenses of the operations of the Village public safety building and other costs that cannot be directly attributed to a specific segment including general administrative, legislative, and fiscal services shown separately as Schedule 2.

General Protective Services

Protection is comprised of fire protection services, building inspection, bylaw enforcement and emergency services. The fire department is responsible to provide fire suppression service, fire prevention programs, training and education. The members of the fire department consist of volunteers.

Public Works and Transportation

Public works and transportation is responsible for the maintenance of roads, sidewalks, cemetery maintenance, outdoor lighting, storm drains and mechanical services and public work buildings and yard.

Solid Waste and Recycling

Environmental services consists of providing solid waste and recycling services to citizens.

Parks and Recreation

This service area provides services meant to improve the health and development of the Village's citizens. Recreational programs like swimming and skating are provided at the arena, aquatic centre, outdoor activities in the parks and events at the community centre.

Community Development Services

This department provides a number of services including Village planning, economic development, tourist information centre, wharf, Jack Christensen Centre, the municipal campground and library services.

Wharf/Dock

The Village operates the dock as a commercial enterprise leasing moorage and warehousing space and charging fees for off loading activities serving Nootka Sounds such as farmed fish and fuel deliveries. There is also a sections of floats (marina) for some boats that pay daily, monthly, yearly moorage.

Village of Gold River
Notes to Financial Statements

December 31, 2018

11. Expenditures and Expenses by Function

	<u>Operations</u>	<u>Capital Acquisitions</u>	<u>2018 Total</u>
Goods and services	\$ 1,462,098	\$ 200,737	\$ 1,662,835
Labour	1,622,410	-	1,622,410
Amortization Expense	480,665	-	480,665
Total Expenditures and Expenses	<u>\$ 3,565,173</u>	<u>\$ 200,737</u>	<u>\$ 3,765,910</u>

	<u>Operations</u>	<u>Capital Acquisitions</u>	<u>2017 Total</u>
Goods and services	\$ 1,304,766	\$ 205,296	\$ 1,510,062
Labour	1,658,148	-	1,658,148
Amortization Expense	479,780	-	479,780
Total Expenditures and Expenses	<u>\$ 3,442,694</u>	<u>\$ 205,296</u>	<u>\$ 3,647,990</u>

Village of Gold River
Schedule 1 - Government Grants and Transfers

For the year ended December 31	Budget 2018	2018	2017
Federal Government			
<i>Operating Grants</i>			
Grants in lieu of taxes	\$ 9,000	\$ 8,662	\$ 9,402
Transport Canada Dock	5,100	5,120	19,218
Gas Tax - Sewer	58,000	55,000	-
Gas Tax - Arena	-	24,750	-
Other Employment Canada	5,000	5,621	5,094
	<u>77,100</u>	<u>99,153</u>	<u>33,714</u>
<i>Capital Grants</i>			
Gas Tax - Electrical Pump #2	-	-	48,548
Gas Tax - Electrical industrial Lift	-	-	23,980
	<u>\$ 77,100</u>	<u>\$ 99,153</u>	<u>\$ 106,242</u>
Province of British Columbia			
<i>Operating Grants</i>			
Small Communities Protection	\$ 416,000	\$ 432,397	\$ 416,596
Miscellaneous Provincial	57,900	40,036	42,097
Infrastructure Planning	10,000	10,000	-
	<u>473,900</u>	<u>482,433</u>	<u>458,693</u>
<i>Capital Grants</i>			
Sewer - Biosolids	495,000	111,103	48,415
	<u>\$ 978,900</u>	<u>\$ 593,536</u>	<u>\$ 507,108</u>

Village of Gold River
Schedule 2 - Combined Statement of Operations by Segment

For the year ended December 31, 2018

	Government Services	General Protective Services	Public Works & Transportation	Solid Waste and Recycling	Parks, Recreation and Culture	Community Development Services	Wharf Services	Fiscal Services	Water Utility	Sewer Utility	Unallocated	Total 2018 Actual	Total 2018 Budget
Revenues													
General taxes, net	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 913,843	\$ 913,843	\$ 913,800
Utility charges	-	-	-	-	-	-	-	-	163,811	257,999	-	421,810	425,200
Government transfers and grants													
- Federal	-	-	-	-	27,333	3,038	5,120	-	-	55,000	8,662	99,153	77,100
- Provincial	-	14,305	-	-	500	26,667	-	-	-	111,103	440,961	593,536	978,900
Sales of services	58,605	11,250	13,055	439,930	103,965	32,042	381,634	-	-	-	-	1,040,481	964,700
Other revenue	12,846	8,920	4,059	-	7,379	6,303	-	-	12,222	7,089	187,235	246,053	209,000
	71,451	34,475	17,114	439,930	139,177	68,050	386,754	-	176,033	431,191	1,550,701	3,314,876	3,568,700
Expenses													
Operating													
Goods and services	149,317	104,943	145,236	115,154	394,234	118,297	25,574	6,720	142,623	260,000	-	1,462,098	1,822,200
Labour	479,353	12,592	126,216	158,949	576,526	22,519	-	-	111,167	135,088	-	1,622,410	1,665,200
Loss on disposal of asset	-	-	-	-	-	-	-	-	-	-	-	-	-
	628,670	117,535	271,452	274,103	970,760	140,816	25,574	6,720	253,790	395,088	-	3,084,508	3,487,400
Amortization	8,562	32,177	125,486	25,522	157,829	8,235	30,823	-	31,402	60,629	-	480,665	479,800
	637,232	149,712	396,938	299,625	1,128,589	149,051	56,397	6,720	285,192	455,717	-	3,565,173	3,967,200
Excess (deficiency) in revenues over expenses	\$ (565,781)	\$ (115,237)	\$ (379,824)	\$ 140,305	\$ (989,412)	\$ (81,001)	\$ 330,357	\$ (6,720)	\$ (109,159)	\$ (24,526)	\$ 1,550,701	\$ (250,297)	\$ (398,500)

Village of Gold River
Schedule 3 - Combined Statement of Operations by Segment

For the year ended December 31, 2017

	Government Services	General Protective Services	Public Works & Transportation	Solid Waste and Recycling	Parks, Recreation and Culture	Community Development Services	Wharf Services	Fiscal Services	Water Utility	Sewer Utility	Unallocated	Total 2017 Actual	Total 2017 Budget
Revenues													
General tax, net	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896,481	\$ 896,481	\$ 895,900
Utility charges	-	-	-	-	-	-	-	-	158,218	249,557	-	407,775	408,900
Government transfers and grants													
- Federal	-	-	-	-	2,281	2,813	19,218	-	48,548	23,980	9,402	106,242	122,800
- Provincial	10,000	-	-	-	-	13,333	10,000	-	-	48,415	425,360	507,108	941,000
Sales and services	56,077	11,250	10,323	402,630	103,383	32,168	187,036	-	-	-	-	802,867	675,700
Other revenue	5,199	10,115	5,088	-	11,889	17,834	-	-	11,518	6,890	151,350	219,883	203,900
	<u>71,276</u>	<u>21,365</u>	<u>15,411</u>	<u>402,630</u>	<u>117,553</u>	<u>66,148</u>	<u>216,254</u>	<u>-</u>	<u>218,284</u>	<u>328,842</u>	<u>1,482,593</u>	<u>2,940,356</u>	<u>3,248,200</u>
Expenses													
Operating													
Goods and services	183,894	77,979	147,686	111,583	371,246	88,250	42,929	2,757	129,653	148,789	-	1,304,766	1,527,600
Labour	449,808	11,161	153,599	153,415	545,216	22,605	-	-	153,804	168,540	-	1,658,148	1,749,700
Loss on disposal of asset	-	-	-	-	-	-	-	-	-	-	-	-	-
	<u>633,702</u>	<u>89,140</u>	<u>301,285</u>	<u>264,998</u>	<u>916,462</u>	<u>110,855</u>	<u>42,929</u>	<u>2,757</u>	<u>283,457</u>	<u>317,329</u>	<u>-</u>	<u>2,962,914</u>	<u>3,277,300</u>
Amortization	9,498	30,947	125,986	25,522	158,846	8,235	30,823	-	29,846	60,077	-	479,780	490,600
	<u>643,200</u>	<u>120,087</u>	<u>427,271</u>	<u>290,520</u>	<u>1,075,308</u>	<u>119,090</u>	<u>73,752</u>	<u>2,757</u>	<u>313,303</u>	<u>377,406</u>	<u>-</u>	<u>3,442,694</u>	<u>3,767,900</u>
Excess (deficiency) in revenues over expenses	<u>\$ (571,924)</u>	<u>\$ (98,722)</u>	<u>\$ (411,860)</u>	<u>\$ 112,110</u>	<u>\$ (957,755)</u>	<u>\$ (52,942)</u>	<u>\$ 142,502</u>	<u>\$ (2,757)</u>	<u>\$ (95,019)</u>	<u>\$ (48,564)</u>	<u>\$ 1,482,593</u>	<u>\$ (502,338)</u>	<u>\$ (519,700)</u>

Village of Gold River
Schedule 4 - Schedule of Reserve Fund Transactions

For the year ended December 31, 2018

	Capital Works	Water Capital	Sewer Capital	Municipal Dock Maintenance	Fish Processing Plant	2018	2017
Balance, beginning of year	\$ 1,424,198	\$ 727,597	\$ 616,922	\$ 986,190	\$ 117,466	\$3,872,373	\$ 3,847,715
Interest received	29,438	15,304	12,632	21,546	2,471	81,391	65,103
Expenditures	(49,220)	-	(32,672)	-	-	(81,892)	(77,852)
Transfers from current funds Operating Fund	-	-	-	76,327	-	76,327	37,407
Balance, end of year	\$ 1,404,416	\$ 742,901	\$ 596,882	\$ 1,084,063	\$ 119,937	\$3,948,199	\$ 3,872,373



Village of Gold River – 2019 Annual Report

2. Statement of Property Tax Exemptions (2018)

Legal Description	Civic Address	Organization	Value of Permissive Exemption
Lot A, Plan VIP51943 District Lot 129 & 663 Nootka Land District	Hwy #28	Gold River Golf & Country Club	\$27,203.50
Lot 2, Block K, Plan 20004 District Lot 637, Nootka Land District	402 Cedar Cres	Anglican Roman Catholic Society	\$ 1,234.88
Lot 3, Block H, Plan 20172, District Lot 637, Nootka Land District	405 Trumpeter Drive	Royal Canadian Legion	\$ 4,512.71
Lot A, Plan 48112, District Lot 637, Nootka Land District	600 Nimpkish Drive	Christian Fellowship Church	\$ 652.76
Lot 2, Plan 32050 District Lot 637, Nootka Land District	396 Nimpkish Drive	GR Childcare GR Health Care Auxiliary Community Justice Program V.I. Regional Library GR Museum & Archives C.U.P.E Food Bank PEP Lion's Club Jr. Rangers	\$ 3,399.74



Village of Gold River – 2019 Annual Report

3. Declarations & Identification of Disqualified Council Members

Nil



Village of Gold River – 2019 Annual Report

4. Report respecting prior years Village Services & Operations (2018)



I am once again pleased to take this opportunity to provide the residents of Gold River an information update on the Village Service and Operations.

The Village continues to be in a strong financial position and Council's objectives, now and into the future, will be to work together to ensure the long-term sustainability of our community. We continue to work on two major projects, the Muchalaht/Heber Bridge Sewer and Water Line replacement, and the Sewer Bio-solid project. Council has applied for Grants to help pay for the costs of these projects and are waiting to hear if we were successful.

Council continued to focus on financial security by completing a Financial Sustainability Strategy which was completed and will be used to guide us through 2019 and beyond. In reviewing our current organizational makeup, and due to several retirements, Council moved forward on a review of the corporate structure. Changes in our structure will be reviewed and implemented in 2019-2020 dependant on further review.

As Council recognized the value of the municipal wharf, Council began down the road of a Wharf Strategy, in which engineering studies were completed to provide Council with a more rounded understanding of the current status and future usage.

Council continued to meet with the Mowachaht Muchalaht First Nations community to strengthen our relationships and move forward on potential shared opportunities. This relationship is incredibly important to the future of both communities both culturally, and economically.

Through 2018, it was identified that a lens be placed on the administrative functions of our policies and Bylaws. Through that process, the need for a Bylaw Compliance Officer was established and the position was filled. As well, Council identified several policies that were in need of review, and this action will be captured moving forward. In a similar vein, Council reviewed suggested infrastructure improvements, and directed staff to either complete them, or move them forward for review in the 2019 budget.

Finally, Council supported the development of an Economic Development/Tourism committee. This committee was formed with two Councillors and members of the community late 2018. The Committee will focus on priorities that are developed from the Village Strategic Plan, as well as other projects approved of by Council.

With the Municipal Election in October 2018, ends the term of this Council. With that, I would like to express my thanks to all members of Council as I enjoyed working with all of you. I would also like to thank all the Village staff members as your dedication and teamwork continues to provide the Village with top notch service. As well, I wish to extend a heartfelt thank you to our Volunteer Fire Department and all other volunteer groups in the community as you truly show the heart of Gold River.

Sincerely,

Mayor Brad Unger

Village of Gold River - 2019 Annual Report

5. Progress Report on 2018 Goals Objectives

Fiscal Sustainability			
Goal	Action	Timelines	Resources Required
Financial Sustainability	Financial Sustainability Strategy - Consider new sources of revenue, maintain infrastructure, establish Asset Management System	2018	Staff/Council to review with Financial Planning and Asset Condition Assessment
Financial Planning	Financial Planning Review - (Operational Expenses, Source of revenues, Capital requirements)	2018	Staff to review with Council during Budget sessions
Asset Management	Asset Management Condition Assessment Linear Assets assessed 2017. Need to ensure sufficient funding for Infrastructure/ Capital (current & future needs)	2018	Staff working with consultant
Excellence in Management & Governance			
Goal	Action	Timelines	Resources Required
Ensure we are properly structured & resourced	Organizational Planning -Review of Village Staffing structure, levels and number of positions	2018	Staff & Council to review consultants recommendations regarding restructuring
	Structure & Staffing Review - Revised Organizational Chart, job descriptions and assess workloads	2018	Staff & Council to review
	Records Management -Develop recommended system, procedures and policies.	2018	Staff to continue progress towards, with outside resources
Ensure Bylaw & Policies are current	Update Bylaws/Policies - Priority for review: MTI, Open Burning, OCP/Zoning, Building Inspection, Subdivision Standards, Water/Sewer Connection/MMFN service Agreement	ongoing	Staff, with outside resources
Communications Strategy	Develop & implement Strategy for Social Media Facebook/Council Web Page	2018	Council/Staff
Fire Services Bylaw Update	Review & Update Fire Services -Meet with Fire Chief	2018	Mayor & CAO
Ensure Fire Inspection Services	Policy on Fire Inspections - Inspection Program in place	2018	Staff to review-training may be required

Village of Gold River - 2019 Annual Report

5. Progress Report on 2018 Goals Objectives

Excellence in Management & Governance cont'd.			
Goal	Action	Timelines	Staff, with outside
Develop Wharf Strategy	Develop long term strategy - future use, operations, maintenance	2018	Council-to review with 2018 strategic priorities
Enhance Community Liveability			
Goal	Action	Timelines	Resources Required
Communications with First Nations	Establish Regular meetings Arrange Spring 2018 C2C Offer Website link	2018	Mayor/ Chief to arrange regular meetings. Staff to link websites, once MM site updated
Village Infrastructure Improvements	Established plans for upgrading Village infrastructure Upgrading, replacing and managements of roads, utilities, structures, lighting, signs and recreation facilities. <ul style="list-style-type: none"> • Short term Plan • Long term Plan 	2018 2019	Staff/Council review to be done after Asset Condition Assessment is completed
	Nimpkish Park revitalization: <ul style="list-style-type: none"> - Retaining wall - Tree removal -Playground removal -Climbing Play structure -Post & Beam Pavilion -Flush Toilets, Showers, change area -Dog Park 	2018	Staff to cost out for 2018 budget sessions for Council consideration
	Gold River Campground Staff to cost out Power into campground sites	2018	Staff to cost out for 2018 budget sessions
	Recreation Facilities Capital & Major Mtnce outlined for Council for Budget	2018	Staff to cost out for 2018 budget sessions
	Utilities update on; STP, Bio solids, Balance Tank, I&I, UV Plant & Major Mtnce Projects- status to Council	2018	Staff to provide comprehensive report on project with costs for 2018 budget
	Muchalat Drive Bridge Sewer & Water lines Line replacement under the bridge	2018	Staff /Consultant/Contractor , with funding in 2018 Budget

Village of Gold River - 2019 Annual Report

5. Progress Report on 2018 Goals Objectives

Enhance Community Liveability cont'd.

Goal	Action	Timelines	Mayor & CAO
Cellular service	Council will work toward achieving cell service for Gold River	2018	Council to continue investigating
Grant-In-Aid / Community Events	Determine what Council wants to support - include in Budget	2018	Staff to report on 2017 activities for 2018 Budget

Develop Economic Prosperity

Goal	Action	Timelines	Resources Required
Encourage Economic Development	Ec Dev project team to undertake Strategic Planning Review	2018	Staff & Committee Ongoing
Tourism Strategic Plan	Promote Tourism Apply for Rural Dividend Grant- to support Strategic Plan development	2018	Staff with Consultant (utilizing grant funds)

Support Community Planning

Goal	Action	Timelines	Resources Required
Support Growth & Development	OCP & Zoning Review -consider limited scope, review development permit requirements	2018	RD to assist for limited scope of review

Village of Gold River 2019 Annual Report

6. 2019 Corporate Planning Report

Fiscal Sustainability			
Goal	Action	Timelines	Resources
Financial Sustainability	Financial Sustainability Strategy - Consider new sources of revenue, maintain infrastructure	2019	Council to review BDO report on financial sustainability and make recommendations based on report.
Financial Planning	Financial Planning Review - (Operational Expenses, Source of revenues, Capital requirements)	2019	CAO to initiate core review of Village operations to determine revenue and cost saving opportunities..
Wharf Strategy	Assess economics of Wharf - new revenue sources, servicing costs, contracts	2019-2020	CAO and Council to review Harold Engineering Feasibility study/ Wharf Expansion Report to determine future strategy.
Excellence in Management & Governance			
Goal	Action	Timelines	Resources
Ensure we are properly structured & resourced	Organizational Planning -Review of Village Staffing structure, levels and number of positions	2019-2020	CAO to review Public Works, Arena and Pool to assess proper staffing levels
	Structure & Staffing Review - Revised Organizational Chart, job descriptions and assess workloads	2019	CAO to Complete restructuring of organization and provide new organizational chart.
	Records Management -Develop recommended system, procedures and policies.	2019-2020	Deputy Corporate Officer to develop electronic centralized records management system
Ensure Bylaw & Policies are current	Update Bylaws/Policies - Establish a Bylaw Review Advisory Committee with Terms of Reference. Review all municipal bylaws to determine their current validity	2019-2020	CAO and Council to develop a Terms of Reference for Committee. Committee to review bylaws and make recommendations to Council.
Fire Services Bylaw Update	Review & Update Fire Services -Meet with Fire Chief	2019	CAO to meet with Fire Chief. Provide recommendations to Council.
Enhance Community Liveability			
Goal	Action	Timelines	Resources
Communications with First Nations	Establish Regular, meaningful meetings with Mowachaht Muchalaht First Nations	2019	Mayor/ Chief to arrange regular meetings (met with MMFN Administration Staff)

Village of Gold River 2019 Annual Report

6. 2019 Corporate Planning Report

Enhance Community Liveability Cont'd.

Goal	Action	Timelines	CAO and Council to review Harold Engineering
Village Infrastructure Improvements	Established plans for upgrading Village infrastructure/Asset Management Linear Assets (Roads, Sewer, Water, Storm)	2019	Review to be done on linear asset management report by CAO and outside agency to determine implementation steps.
	Non-Linear Assets	2020	CAO and staff to review option on developing non linear and natural assets program to assess asset condition.
	Develop a Village Parks Master Plan - Creation of Parks Master Plan to give guidance on development and maintenance	2019-2020	CAO to work with recreational staff and outside agencies to develop plan.
	Recreation Facilities Capital & Maintenance included in the 2019 Financial Plan	2019	Monitor and report on maintenance and capital program. Develop plan for 2020-2023 Major maintenance and capital program
	Utilities STP, Bio solids, Balance Tank, I&I, UV Plant	2019	Develop Waste Water Master Plan. Update SCADA system. Monitor and report on 2019 Major projects and maintenance.
	Community Wayfinding - signage, mapping, form and function	2019-2020	CAO to review feasibility of project and research possible grant availability.
	Muchalat Drive Bridge Sewer & Water lines Line replacement under the bridge	2019	CAO to provide recommendations based on success of grant application.

Enhance Community Liveability cont'd.

Goal	Action	Timelines	Resources
Cellular service	Support a Gold River cellular tower and service	2019	Council to support public process for the installation of a cellular phone tower
Broadband Internet	Support Broadband internet access	2019-2020	Council through the Strathcona Regional District Director, will continue to support the project
Grant-In-Aid / Community Events	Determine what Council wants to support - include in Budget	2019	Council to direct staff on which projects to support as per governance process

Village of Gold River 2019 Annual Report

6. 2019 Corporate Planning Report

Develop Economic Prosperity			
Goal	Action	Timelines	Resources
Encourage Economic Development	Collaborate with Economic Development Committee -support planning, review grants	2019	CAO and Council representatives to review recommendations from Economic Development Committee. Council to direct CAO to act according to direction.
Community Forest License	Prepare and application for the creation of a Village Community Forest License	2019	Special Projects manager to develop strategic plan/viability report for Council.
Tourism Strategic Plan	Promote Tourism Apply for Rural Dividend Grant- to support Strategic Plan development	2019	Grant funding approved, VIU completed project/Public presentation held October 24th
Support Community Transparency			
Goal	Action	Timelines	Resources
Communications	Social media implementation - Policy and online presence.	2019	CAO to develop social media policy and communicate regularly. CAO to review website and make recommendations for update.
	Review policies/develop policies for community engagement	2019	Deputy Corporate Officer to complete research on existing policies for Council to review.



Village of Gold River – 2019 Annual Report

7. a) Other information - Statement of Financial Information (SOFI) 2018

Financial Information Regulation, Schedule 1

Checklist – Statement of Financial Information (SOFI)

For the Corporation:

Corporate Name: Village of Gold River Contact Name: Maxine McLean
 Fiscal Year End: Dec 31, 2018 Phone Number: (250) 283-2202
 Date Submitted: 25 May 2019 E-mail: grmmclean@cablerocket.com

For the Ministry:

Ministry Name: Reviewer:
 Date Received: Deficiencies: Yes ☐ No ☐
 Date Reviewed: Deficiencies Addressed: Yes ☐ No ☐
 Approved (SFO): Further Action Taken:

Distribution: Legislative Library ☐ Ministry Retention ☐

FIR Schedule 1 Section	Item	Yes	No	N/A	Comments
General					
1 (1) (a)	Statement of assets and liabilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
1 (1) (b)	Operational statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
1 (1) (c)	Schedule of debts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Debt
1 (1) (d)	Schedule of guarantee and indemnity agreements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Blank- We have no guarantee or Indemnity Agreements
1 (1) (e)	Schedule of employee remuneration and expenses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1 (1) (f)	Schedule of suppliers of goods and services	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1 (3)	Statements prepared on a consolidated basis or for each fund, as appropriate	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
1 (4) 1 (5)	Notes to the financial statements for the statements and schedules listed above	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

FIR Schedule 1 Section	Item	Yes	No	N/A	Comments
Statement of Assets & Liabilities					
2	<ul style="list-style-type: none"> A balance sheet prepared in accordance with GAAP or stated accounting principles / policies, and Show changes in equity and surplus or deficit due to operations 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
Operational Statement					
3 (1)	Prepared in accordance with GAAP or stated accounting principles / policies and consists of: <ul style="list-style-type: none"> a Statement of Income or Statement of Revenue and Expenditures, and a Statement of Changes in Financial Position 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
3 (2) 3 (3)	<ul style="list-style-type: none"> The Statement of Changes in Financial Position may be omitted if it provides no additional information The omission must be explained in the notes 	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
3 (4)	Community colleges, school districts, and municipalities must prepare a Statement of Changes in Financial Position for the Capital Fund	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Full Financial Statements included
Schedule of Debts					
4 (1) (a) 4 (2)	List each long-term debt (secured by debentures, mortgages, bonds, etc.), stating the amount outstanding, the interest rate, and the maturity date	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Debt
4 (1) (b)	Identify debts covered by sinking funds or reserves and amounts in these accounts	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Debt
4 (3) 4 (4)	<ul style="list-style-type: none"> The schedule may be omitted if addressed under section 2 or 5 and it provides no additional information The omission must be explained in a note to the schedule 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Debt

FIR Schedule 1 Section	Item	Yes	No	N/A	Comments
Schedule of Guarantee and Indemnity Agreements					
5 (1)	List financial agreements that required government approval prior to being given (see Guarantees and Indemnities Regulation in FIA Guidance Package)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Guarantee & Indemnity Agreements
5 (2)	State the entities involved, and the specific amount involved if known	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Guarantee & Indemnity Agreements
5 (3) 5 (4)	<ul style="list-style-type: none"> The schedule may be omitted if addressed under section 2 or 4 and it provides no additional information The omission must be explained in a note to the schedule 	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The Village has no Guarantee & Indemnity Agreements
Schedule of Remuneration and Expenses (See Guidance Package for suggested format)					
6 (2) (a)	List separately, by name and position, the total remuneration and the total expenses for each elected official, member of the board of directors, and employee appointed by Cabinet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 (2) (b)	List alphabetically each employee whose total remuneration exceeds \$75,000 and the total expenses for each [excluding the persons listed under 6 (2) (a)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 (2) (c)	Include a consolidated total for employees whose remuneration is \$75,000 or less [excluding the persons listed under 6 (2) (a)]	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 (2) (d)	Reconcile or explain any difference between total remuneration in this schedule and related information in the operational statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Reconciled to T4's, included Taxable Benefits
6 (3)	Exclude personal information other than name, position, function or remuneration and expenses of employees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

FIR Schedule 1 Section	Item	Yes	No	N/A	Comments
Schedule of Remuneration and Expenses (See Guidance Package for suggested format)					
6 (6)	Report the employer portion of EI and CPP as a supplier payment to the Receiver General for Canada rather than as employee remuneration	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6 (7) (a) 6 (7) (b)	Include a statement of severance agreements providing: <ul style="list-style-type: none"> the number of severance agreements under which payment commenced in the fiscal year being reported on for non-union employees, and the range of equivalent months' compensation for them (see Guidance Package for suggested format)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	There were no severance agreements
6 (8)	Provide the reason for omitting a statement of severance agreements in a note to the schedule of remuneration and expenses	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	There were no severance agreements
Schedule of Suppliers of Goods or Services (See Guidance Package for suggested format)					
7 (1) (a)	List in alphabetical order all suppliers of goods and services who received aggregate payments exceeding \$25,000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 (1) (b)	Include a consolidated total of all payments to suppliers who received \$25,000 or less	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 (1) (c)	Reconcile or explain any difference between the consolidated total and related figures in the operational statement	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7 (2) (b)	Include a statement of payments for the purposes of grants or contributions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

FIR Schedule 1 Section	Item	Yes	No	N/A	Comments
Inactive Corporations					
8 (1)	The ministry reports for the corporation if the corporation is not operating to the extent required to produce a SOFI	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8 (2) (a)	The ministry's report contains the statements and schedules required under section 1 (1), to the extent possible	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
8 (2) (b)	The ministry's report contains a statement of the operational status of the corporation (see Guidance Package regarding what to include)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Approval of Financial Information					
9 (1)	Corporations other than municipalities – the SOFI is signed as approved by the board of directors or the governing body (see Guidance Package for example)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
9 (2)	Municipalities – the SOFI is approved by its council and by the officer assigned responsibility for financial administration (see Guidance Package for example)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Scheduled for presentation at the June 20th Regular Council meeting
9 (3)	A management report is included, signed by the head and chief financial officer, or by the municipal officer assigned responsibility for financial administration (see examples in annual report at http://www.gov.bc.ca/cas/popt/)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9 (4)	The management report explains the roles and responsibilities of the board of directors or governing body, audit committee, management, and the auditors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9 (5)	Signature approvals required in section 9 are for each of the statements and schedules of financial information, not just the financial statements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



VILLAGE OF GOLD RIVER
Schedule Showing the Remuneration and Expenses Paid
to or on Behalf of Each Employee for the Year 2018

1. Elected Officials, Employees Appointed by Cabinet and Members of the Board of Directors

<u>Employee</u>	<u>Position</u>	<u>Remuneration</u>	<u>Expenses</u>
Begon, Kirsty	Councillor	\$7,498.12	\$1,724.02
Curr, Darcy	Councillor	\$5,710.90	\$1,392.08
MacLeod, Rodney	Councillor	\$5,710.90	\$2,911.70
Patrick, Brenda	Councillor	\$1,142.18	\$350.00
Sinclair, Joe	Councillor	\$1,142.18	\$350.00
Stratton, Rachel	Councillor	\$1,142.18	\$350.00
Unger, Brad	Mayor	\$13,706.28	\$3,720.45
Waterman, Gordon	Councillor	\$6,033.42	\$2,796.28
Total Remuneration & Expenses	(A)	\$42,086.16	\$13,594.53

2. Other Employees (excluding those listed in Part 1 above)

<u>Name</u>		<u>Remuneration (includes Taxable Benefits)</u>	<u>Expenses</u>
Employee's	> \$75,000		
Lott, Michael		\$90,513.77	\$2,098.50
Mann, Mickey		\$90,381.07	\$269.05
McLean, Maxine		\$88,751.12	\$3,366.37
Plourde, Larry (salary)		\$125,558.30	\$5,518.80
Plourde, Larry (retirement provision)		\$72,330.67	\$0.00
Consolidated Total of Employee's	< \$75,000	\$902,088.80	\$11,574.56
Total Remuneration & Expenses	(B)	\$1,369,623.73	\$22,827.28

3. Reconciliation

Total Elected Officials	(A)	\$42,086.16	\$13,594.53
Total Remuneration - Other Employees	(B)	\$1,369,623.73	\$22,827.28
Subtotal (equals T4's Box 14 + 70+ 66 & 67)		\$1,411,709.89	\$36,421.81
Total per Schedule 2- Statement of Operations		\$1,622,410.38	
* Variance		-\$210,700.49	

* Variance - Statement of Revenue & Expenditures Labour amount from the Financial Statements includes non-taxable benefits and year end accruals that are not accounted for within this statement.

Prepared under the Financial Information Regulation, Schedule 1, section 6 (2), (3), (4), (5) and (6)



VILLAGE OF GOLD RIVER
Schedule of Payments Made for the Provision
of Goods or Services for 2018

1.	Alphabetical List of Suppliers who received aggregate payments exceeding \$25,000		
	Alfa Laval Inc.		150,494
	BC Hydro		307,214
	CIBC-Investments		1,000,000
	Comox Valley Regional District		99,341
	Comox-Strathcona Hospital District		88,491
	CR92 Holdings DBA Coastal Mountain Fuels		36,889
	Gold River Auto Parts Plus		38,319
	Gold River Carpet & Upholstery Cleaning		41,927
	H.B. Energy		64,753
	KGC Fire Rescue Inc.		48,720
	Koer's & Associates Engineering		38,530
	Loyer, Grant		66,360
	Mar-Tech Underground Services Ltd.		57,750
	Minister of Finance		229,233
	Municipal Insurance Association of		56,387
	Municipal Pension Plan		177,840
	Pacific Blue Cross		84,873
	Receiver General for Canada		419,984
	Royal Bank Visa		56,128
	Strathcona Regional District		31,071
	Superior Propane Inc.		86,454
	Vancouver Island Library		45,380
	Worksafe BC		32,555
	Suppliers who receive aggregate payments of \$25,000 or more	(A)	3,258,693
2.	Consolidated total paid to suppliers who received aggregate payments of \$25,000 or less	(B)	651,529
3.	Total of payments to suppliers for grants and contributions exceeding \$25,000		
	Consolidated total of grants exceeding \$25,000		-
	Consolidated total of contributions exceeding \$25,000		-
	Consolidated total of grants and contributions exceeding \$25,000	(C)	-
4.	Reconciliation		
	Total aggregate payments exceeding \$25,000 paid to suppliers	(A)	3,258,693
	Consolidated total of payments of \$25,000 or less paid to suppliers	(B)	651,529
	Consolidated total of all grants & contributions exceeding \$25,000	(C)	-
	Sub-Total		3,910,223
(*)	Reconciling items ;Property Taxes-Other Governments/Payroll paid on other summaries,GST refunds and Accruals		2,247,199
	Total as per Schedule 2 - Goods & Services		1,462,098
	* Variance - miscellaneous non expense items, payroll accruals		200,926

The Financial Statements are prepared on a consolidated basis using the accrual method of accounting, whereas the Supplier Payments schedule is prepared on a calendar cash payment basis. Due to timing differences and some non-expense items processed through the AP system, variances exist between the Aggregated Payment Listing and the Statement of Revenue & Expenditures in the Financial Statements.

Prepared under the Financial Information Regulation, Schedule 1, section 7 & the Financial Information Act, Section 2

VILLAGE OF GOLD RIVER
*Reconciliation Support
for Payments Made for Provision of Goods Services
Reconciling Items*

2018 Reconciling Items - Statement Goods & Services

2018 Aggregate Payments as Per Public Body Report	3,910,223
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*Amounts not included in Public Bodies report but are expenditures in our operations
or that are accounted for on another summary*

Less: *Amounts paid but are not expenses in our Financial Statements*

Other Agencies - Tax Requisitions

SRD	28,766	
CRD	20,509	
School Tax / RCMP Remittance(net HOG)	184,900	
Regional Hospital -Tax Remittance	87,552	
BC Assessment/Municipal Finance Tax Remittance	<u>5,517</u>	
		298,477

Payroll-paid on Public Bodies, already reported

CCRa	419,984	
CUPE	15,757	
MSP	11,925	
MMP -employee share	92,861	
PBC (BC Life)	84,873	
WCB	<u>32,555</u>	
		657,955

Payments for transfer to Investments (Not an expense)	1,000,000
--	------------------

Taken from a review of the Public Bodies Report listing

GST/HST paid to suppliers/not expenses (ITC)	18,580	
GST/HST paid to suppliers/not expenses (municipal rebate)	49,080	
Capital-purchased	<u>200,737</u>	
		249,817

Accounts Payable

deduct opening balance	-134,729	
add closing balance	<u>139,256</u>	

Sub Total	4,527
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Payments included on the Renumeration & Expenses Sheet	<u>36,422</u>
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Adjustment to Public Body Report	<u>2,247,199</u>
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Total Adjusted Public Bodies Schedule	1,663,024
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Financial Statements Schedule 2 - Goods & Services	1,462,098
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un recognized - Variance	200,926
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Village of Gold River

STATEMENT OF FINANCIAL INFORMATION APPROVAL

The undersigned, as authorized by the Financial Information Regulation, Schedule 1, subsection 9 (2), approves all the statements and schedules included in this Statement of Financial Information, produced under the *Financial Information Act*.



Brad Unger, Mayor

10-May-19

Date



Maxine McLean, Deputy Director Finance

10-May-19

Date

Prepared pursuant to the Financial Information Regulation, Schedule, 1, section 9



Village of Gold River 2018 Management Report

The Financial Statements contained in this Statement of Financial Information under the Financial Information Act have been prepared by management in accordance with generally accepted accounting principles or stated accounting principles, and the integrity and objectivity of these statements are management's responsibility.

Management is also responsible for all the statements and schedules, and for ensuring that this information is consistent, where appropriate, with the information contained in the financial statements. Management is also responsible for implementing and maintaining a system of internal controls to provide reasonable assurance that reliable financial information is produced.

The Village Council is responsible for ensuring that management fulfils its responsibilities for financial reporting and internal control. Finance staff prepares monthly, quarterly and annual reports for Councils review with the Director of Finance. The reports are presented on a public agenda as part of a regular public Council meeting. The Villages Annual Financial Statements are reviewed and approved by Council along with the Auditors report.

The Villages Director of Finance has the responsibility for assessing the management systems and practices of the corporation. This is done on an ongoing basis and is reviewed annually with the external auditors.

The external auditors, BDO Canada LLP, conduct an independent examination, in accordance with generally accepted auditing standards, and express their opinion on the Financial Statements. Their examination does not relate to the other schedules and statements required by the act. Their examination includes a review and evaluation of the corporation's system of internal control and appropriate tests and procedures to provide reasonable assurance that the financial statements are presented fairly. The external auditors have full and free access to the Finance staff and members of Council including the Mayor.

Maxine McLean,
Deputy Director of Finance, Village of Gold River
May 25, 2019



VILLAGE OF GOLD RIVER
Schedule of Statement of Severance Agreements
for the Year 2018

1. "Nil" Statement

*There were NO severance agreements made between the Village of Gold River and its
non-unionized employees during the fiscal year 2018.*

Total Severance Agreements

nil



Village of Gold River – 2019 Annual Report

7 b) Other Information - Annual Water Distribution Report

Overview

- Principle qualities of an efficient and effecting water utility include:
 - High quality, safe, clean drinking water which meets or exceeds the standards established in the Canadian Drinking Water Quality Guidelines and the BC Drinking Water Protection Act and Regulations.
 - Adequate water supply to meet peak daily water demands and emergency fire flows
 - Low cost unit volume production of potable water
 - Processing systems which are well maintained and operated

The Village of Gold River has all four of these qualities in its potable water utility. Water for the Village of Gold River is supplied by three production wells located at the confluence of the Gold and Heber Rivers. The water is pumped from an aquifer at a depth of approximately 15-20 meters. During the pumping or pressure cycle potable water is distributed to our services and 500,000 imperial gallon (ig) water reservoirs. During the non-pumping cycle the water gravity feeds to the Village's water services. Both the pressure and gravity supply utilize a common water main.

Authority to Operate

The Village of Gold River is authorized to operate under the Ministry of Health, Vancouver Island Health Authority Water Operating Permit #1410222 and is required to comply with the BC Drinking Water Protection Act and Regulations.

The Gold River water utility is a Level II water distribution system as classified by the Environmental Operators Certification Program (EOCP).

Water Reduction Efforts

The Village of Gold River continues to focus on reducing water consumption by:

- Educating the community. The Village of Gold River distributes information flyers to the public explaining our water utility and outlining practical water conservation methods for residents to consider.
- Demand side management. The Village of Gold River Water Regulation Bylaw No. 613.2001 provides for prescribed watering times with watering restrictions in place from May to September annually.
- Installing low flow plumbing fixtures (taps, toilets, sprinklers etc.) at any of our facilities during upgrades or repairs



Village of Gold River – 2019 Annual Report

- Undertaking leak detection on a regular basis and instituting necessary repairs

2018 System Improvements

- Inline water flow meters installed in Wells # 1, 2 and 3 to improve the monitoring of water pumped from each well.
- Completed a major electrical upgrade to Well#2 / #3 by installing new motor controllers, soft starts, PLC and replacement of Auto Bank to improve pumping efficiency.
- Installed draw down well level data loggers to monitor well water supply performance.

Water use

Water consumption statistics from the 2016 BC Municipal Water Survey (UBC) indicate that the estimated municipal water use per person in BC in 2016 was 312 litres per person per day. In Gold River our 2018 water consumption was 951 litres per person per day based on a population of 1267 which remains higher than the provincial average. The Village of Gold River Annual Water Report estimates the monthly average daily water flows for Gold River at 1,206 m³ (1,206,000 litres) per day or 265,723 imperial gallons in 2018. Peak usage was the month of August at 1,749 m³ (1,749,016 litres) per day.

Water Flows - Monthly Average – Imperial Gallons

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Jan	309,311	209,551	251,373	222,530	200,759	229,934	192,119	268,586	210,040	183,544
Feb	277,335	212,469	241,649	220,928	196,332	245,891	182,663	210,376	182,199	196,813
Mar	236,223	217,973	237,386	209,601	202,850	244,680	195,671	204,864	184,109	259,343
Apr	231,929	214,236	249,086	220,631	198,821	256,510	180,849	191,136	178,647	197,258
May	278,459	198,410	271,955	259,377	244,670	241,315	276,741	350,438	197,761	347,115
Jun	425,429	259,958	342,874	228,851	260,385	338,510	421,777	297,528	267,200	381,120
Jul	536,554	447,555	329,112	358,179	416,978	424,953	430,264	294,550	327,839	368,826
Aug	370,912	416,823	373,218	367,142	359,813	418,932	405,507	389,588	360,710	385,246
Sep	305,864	267,736	300,006	302,880	247,751	275,348	298,850	215,767	243,566	241,663
Oct	250,860	199,054	212,952	198,984	216,561	162,317	212,729	173,102	172,890	199,324
Nov	215,854	198,736	202,798	192,391	209,469	184,586	224,355	180,295	170,420	188,839
Dec	236,125	223,963	230,917	196,025	219,167	203,377	243,676	262,428	200,981	239,587
Avg	306,238	255,539	270,277	248,127	247,796	268,862	272,100	253,221	224,696	265,723
m³	1,392	1,162	1,229	1,128	1,126	1,221	1,237	1,150	1,020	1,206



Village of Gold River – 2019 Annual Report

- Undertaking leak detection on a regular basis and instituting necessary repairs.

2018 System Improvements

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m³	1,392	1,162	1,229	1,128	1,126	1,221	1,237	1,150	1,020	1,206

**DRINKING WATER SYSTEM ANNUAL REPORT**Reporting Period: January 1st to December 31st, 2017 (year)

Water System Village of Gold River

Water System Owner Village of Gold River

Primary Contact Name (Operator or Manager) Michael Lott

Phone Number (Operator or Manager) (250) 283 - 2216

E-mail (Operator or Manager) pool@conumacable.com

DESCRIBE YOUR WATER SUPPLY SYSTEM**What is the Source(s) of Raw Water?**☐ Deep Well ☒ Shallow Well ☐ Surface Water ☐ Other

If other, specify details:

Does the Drinking Water System have Primary Disinfection?☐ Yes ☒ No☐ Chlorination ☐ Ultraviolet Light ☐ Ozone ☐ Other

If other, specify details:

Does the Drinking Water System have Secondary Disinfection?☐ Yes ☒ No☐ Chlorination ☐ Other

If other, specify details:

Does the Drinking Water System have Filtration?☐ Yes ☒ No

Check all boxes that apply

☐ Cartridge Filter(s) ☐ Carbon Filter ☐ Sand Filtration ☐ Reverse Osmosis ☐ Other

If other, specify details:

PUBLIC REPORTING**Emergency Response & Contingency Plan (ERCP)**Is your ERCP up to Date? ☒ Yes ☐ No**How do you Inform the System Users of the ERCP?**☐ Hand Delivered ☐ Bulletin Board ☐ Newspaper ☐ Utility Bill Insert ☐ Website☒ Other (specify details) Public access / notice via government office**Drinking Water System Annual Report****How do you Inform the System Users of the Annual Report?**☐ Hand Delivered ☐ Bulletin Board ☐ Newspaper ☐ Utility Bill Insert ☐ Website☒ Other (specify details) Public access / notice via government office

**COMPLIANCE WITH OPERATING PERMIT**

List the conditions of your Operating Permit (Contact the DWO for a copy if needed):

Current.

Are you in compliance with your Operating Permit?

☒ Yes

☐ No

BACTERIOLOGICAL TESTING AND DRINKING WATER PROTECTION REGULATION WATER QUALITY STANDARDS

How many bacteriological samples were collected during this reporting period?

48

What is the minimum required sampling frequency for this system? (#samples/month)

Weekly

Additional sampling details:

Was the minimum required sampling frequency achieved?

☒ Yes

☐ No

Comments:

Bacteriological summary attached to this report?

☒ Yes

☐ No

If no, how do the users of the system view the results?

WATER QUALITY STANDARDS FOR POTABLE WATER

<i>Parameter:</i>	<i>Standard:</i>	<i>Did this system meet standard?</i>	
Escherichia coli (for all samples)	No detectable <i>Escherichia coli</i> per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if only 1 sample collected in a 30 day period)	No detectable total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Total Coliform Bacteria (if more than 1 sample collected in a 30 day period)	No more than 10% of samples contain total coliform bacteria, and No sample has more than 10 total coliform bacteria per 100ml	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No

If the system did not meet any of above Drinking Water Protection Regulation standards, record the results in the table below; attach additional sheets if necessary.

<i>Date</i>	<i>TC/100ml</i>	<i>E.coli/100ml</i>	<i>Reason</i>	<i>Corrective Action</i>

CHEMICAL SAMPLING COMPLETED DURING THIS REPORTING PERIOD

Was any chemical sampling conducted during reporting period?
☐ Yes
 ☒ No

If no, when were the last chemical samples conducted for this system? (date) 25/05/12
 ☐ Don't know

If yes, attach a list of the chemical results (2012 chemical results attached)

If any water samples did not meet the Guidelines for Canadian Drinking Water Quality, record the results in the table below; attach additional sheets if necessary.

Next scheduled full chemical test (date) 2018

Parameter	Result	Corrective Action / Treatment / Comments

ADDITIONAL TESTING

Does the system have analyzers for continuous monitoring?
☐ Yes
 ☒ No

If yes, check all boxes that apply:

☐ Chlorine
 ☐ Turbidity
 ☐ Other (details)

Are the results available on request?

If any additional testing or sampling was conducted, record results in the table below; attach additional sheets if necessary.

Additional Testing & Reason for Sampling	Corrective Action Taken

WATER QUALITY COMPLAINTS

Were there any water quality complaints in this reporting period? (e.g. taste, odour, colour etc.)
☐ Yes
 ☒ No

If yes, complete the table below; attach additional sheets if necessary.

Date	Water Quality Complaint	Corrective Action / Treatment

**OPERATIONAL PROBLEMS**

Were there any operational problems during this reporting period? (e.g. insufficient water supply, malfunction of disinfection equipment, line breaks, elevated turbidity etc.).

☐ Yes☒ No

If yes, complete the table below; attach additional sheets if necessary.

Incident Date	Type of Operational Problem	Corrective Action Taken

MAJOR UPGRADES/REPAIRS & EXPENSES

Were there any major upgrades/repairs or any major costs incurred during this reporting period?

☒ Yes☐ No

If yes, complete the table below; attach additional sheets if necessary.

Major Upgrades/Expenses	Details
Improvements required by DWO	
Additions/changes to system	Install well level data loggers / Upgrade well flow meters
Purchase or install new equipment	Purchase new water valve exercising equipment
Equipment repair or replacement	Completed electrical upgrades to Wells #2 and #3
Annual maintenance of system	Rebuilt pressure reduction valve housing vault
Specialist report	
Other	

FUTURE IMPROVEMENTS

Are there any plans for future improvements?

☒ Yes☐ No

If yes, complete the table below; attach additional sheets if necessary.

Future Upgrades or Improvements	Estimated Date of Completion
Replace the water main under the Gold River Bridge	2019
Upgrade the water main to the industrial sub - division	2020

Click here to enter a date.

02/05/2018

DATE COMPLETED:

Michael Lott

COMPLETED BY:

Facility Name: VILLAGE OF GOLD RIVER WATER SUPPLY
Facility Type: 301-10000 (DWT)
Date Range: Jan 1 2017 to Dec 31 2017
Date Created: Jan 16 2018

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>Well #1, Gold River,</u>				
<u>Well #1, Source site,</u>				
<u>Monthly</u>				
	27-Jun-2017	L1	L1	
	11-Jul-2017	L1	L1	
	01-Aug-2017	L1	L1	
	05-Sep-2017	L1	L1	
	19-Dec-2017	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0

Result Values: E - estimated L - less than G - greater than

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

C Sample leaked/broken in transit

D Sample not tested; No collection date given

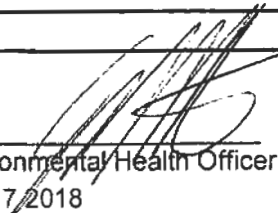
T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/1	
Total number of samples:	5	

Comments:

Source Water quality + sampling frequency / dates in compliance


Environmental Health Officer
Jan 17, 2018

FOR FURTHER INFORMATION PLEASE CALL: Baratta, Joseph (250) 850-2110 Campbell River Office

Operator

Village Of Gold River
PO BOX 610
Gold River, BC
V0P 1G0

(250) 283-2202

Water Sample Range Report

Island Health

Facility Name: VILLAGE OF GOLD RIVER WATER SUPPLY
Facility Type: 301-10000 (DWT)
Date Range: Jan 1 2017 to Dec 31 2017
Date Created: Jan 16 2018

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>Well #2, Well #2,</u>				
<u>Source site, Monthly</u>				
	10-Jan-2017	L1	L1	
	07-Feb-2017	L1	L1	
	07-Mar-2017	L1	L1	
	04-Apr-2017	L1	L1	
	02-May-2017	L1	L1	
	30-May-2017	L1	L1	
	27-Jun-2017	L1	L1	
	08-Aug-2017	L1	L1	
	12-Sep-2017	L1	L1	
	03-Oct-2017	L1	L1	
	31-Oct-2017	L1	L1	
	28-Nov-2017	L1	L1	
	12-Dec-2017	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0

Result Values:

E - estimated

L - less than

G - greater than

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

C Sample leaked/broken in transit

D Sample not tested; No collection date given

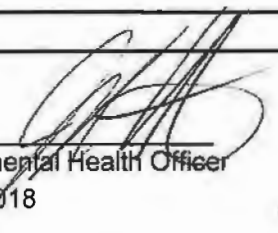
T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/0	
Total number of samples:	13	

Comments:

Source water quality + sampling frequency in compliance.


Environmental Health Officer
Jan 17 2018

FOR FURTHER INFORMATION PLEASE CALL: Baratta, Joseph (250) 850-2110 Campbell River Office

Operator

Village Of Gold River
PO BOX 610
Gold River, BC
V0P 1G0

(250) 283-2202

Facility Name: VILLAGE OF GOLD RIVER WATER SUPPLY
Facility Type: 301-10000 (DWT)
Date Range: Jan 1 2017 to Dec 31 2017
Date Created: Jan 16 2018

Sampling Site	Date Collected	Total Coliform	E. Coli	Fecal Coliform
<u>Well #3, Well #3,</u>				
<u>Source site, Monthly</u>				
	24-Jan-2017	L1	L1	
	14-Feb-2017	L1	L1	
	14-Mar-2017	L1	L1	
	11-Apr-2017	L1	L1	
	09-May-2017	L1	L1	
	06-Jun-2017	L1	L1	
	04-Jul-2017	L1	L1	
	25-Jul-2017	L1	L1	
	01-Aug-2017	L1	L1	
	29-Aug-2017	T		
	12-Sep-2017	L1	L1	
	10-Oct-2017	L1	L1	
	10-Oct-2017	L1	L1	
	07-Nov-2017	L1	L1	
	12-Dec-2017	L1	L1	
	19-Dec-2017	<u>L1</u>	<u>L1</u>	
	Total Positive:	0	0	0

Result Values: **E - estimated** **L - less than** **G - greater than**

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

OG Overgrown - Meaning: Too many background bacteria to give an accurate count

EST Estimated Count

and

A Sample not tested; Too long in transit

C Sample leaked/broken in transit

D Sample not tested; No collection date given

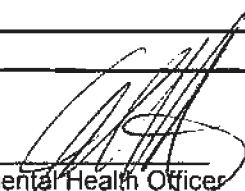
T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/1	
Total number of samples:	16	

Comments:

Source water quality + sampling frequency in compliance



Environmental Health Officer

Jan 17 2018

FOR FURTHER INFORMATION PLEASE CALL: Baratta, Joseph (250) 850-2110 Campbell River Office

Operator

Village Of Gold River
PO BOX 610
Gold River, BC
V0P 1G0

(250) 283-2202

Water Sample Range Report

Island Health

Facility Name: VILLAGE OF GOLD RIVER WATER SUPPLY
Facility Type: 301-10000 (DWT)
Date Range: Jan 1 2017 to Dec 31 2017
Date Created: Jan 16 2018

<u>Sampling Site</u>	<u>Date Collected</u>	<u>Total Coliform</u>	<u>E. Coli</u>	<u>Fecal Coliform</u>
<u>Gold River Aquatic</u>				
<u>Centre, Aquatic</u>				
<u>Centre, Dist. site,</u>				
<u>Semi-monthly</u>				
	17-Jan-2017	L1	L1	
	07-Feb-2017	L1	L1	
	28-Feb-2017	L1	L1	
	07-Mar-2017	L1	L1	
	14-Mar-2017	L1	L1	
	11-Apr-2017	L1	L1	
	09-May-2017	L1	L1	
	23-May-2017	L1	L1	
	06-Jun-2017	L1	L1	
	27-Jun-2017	L1	L1	
	04-Jul-2017	L1	L1	
	18-Jul-2017	L1	L1	
	14-Aug-2017	A		
	22-Aug-2017	L1	L1	
	05-Sep-2017	L1	L1	
	19-Sep-2017	A		
	03-Oct-2017	L1	L1	
	24-Oct-2017	L1	L1	
	24-Oct-2017	L1	L1	
	07-Nov-2017	L1	L1	
	21-Nov-2017	L1	L1	
	28-Nov-2017	L1	L1	
	05-Dec-2017	L1	L1	
	Total Positive:	0	0	0
<u>499 Muchalat Drive,</u>				
<u>Fire Hall, Dist. site,</u>				
<u>Semi-monthly</u>				
	03-Jan-2017	L1	L1	
	10-Jan-2017	L1	L1	
	31-Jan-2017	L1	L1	
	21-Feb-2017	L1	L1	
	28-Feb-2017	L1	L1	
	21-Mar-2017	L1	L1	
	28-Mar-2017	L1	L1	
	04-Apr-2017	L1	L1	
	18-Apr-2017	L1	L1	
	25-Apr-2017	L1	L1	
	02-May-2017	L1	L1	
	16-May-2017	L1	L1	
	13-Jun-2017	L1	L1	
	27-Jun-2017	L1	L1	
	11-Jul-2017	L1	L1	
	25-Jul-2017	L1	L1	

01-Aug-2017	L1	L1	
08-Aug-2017	L1	L1	
29-Aug-2017	T		
12-Sep-2017	L1	L1	
26-Sep-2017	L1	L1	
17-Oct-2017	L1	L1	
31-Oct-2017	L1	L1	
21-Nov-2017	L1	L1	
05-Dec-2017	<u>L1</u>	<u>L1</u>	
Total Positive:	0	0	0

Gold Rivre, Audit -
Aquatic Centre, Dist.
site, Monthly

17-Oct-2017	<u>L1</u>	<u>L1</u>	
Total Positive:	0	0	0

Result Values: E - estimated L - less than G - greater than

Interpreting Sample Reports

In VIHA, the results of drinking water sampling are reported using the following coding system:

L1 Less than 1 (no detectable bacteria) - Meaning: No bacteria present

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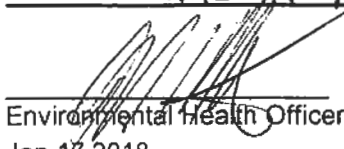
T Sample submitted unsatisfactory. Exceeded 30 hours holding time, please resample.

NS No sample received with requisition

Samples that contain total coliform:	0	0.00% of total
Samples that contain e. coli:	0	0.00% of total
Samples that contain fecal coliform:	0	0.00% of total
Number of positive samples in last 30 days:	0/0	
Total number of samples:	49	

Comments:

Distribution water quality + sampling frequency in compliance
Ensure semi-monthly sampling is maintained
Note - A+T results relate to delivery delays to lab in Vancouver.


Environmental Health Officer
Jan 17 2018

FOR FURTHER INFORMATION PLEASE CALL: Baratta, Joseph (250) 850-2110 Campbell River Office

Operator

Village Of Gold River
PO BOX 610
Gold River, BC
V0P 1G0

(250) 283-2202

Subject **chemical water analysis**
From Clements, Nancy <Nancy.Clements@viha.ca>
To 'GRWWTP' <grwwtp@gmail.com>, <pool@conumacable.com>
Date 2018-12-12 11:24

Good Morning,

I have had the opportunity to review the chemistry analysis results for the three wells servicing the Village of Gold River and all of the parameters fall within acceptable ranges based on health outcomes. Thanks for submitting the sample results. I will retain a copy in our file.

I am taking over the file for the water system and I understand that there is a plan due by the end of December to address the EOCP operator training concerns that were raised by Joseph Baratta in his last correspondence with you. I look forward to reviewing your plan and will consider your proposal as you move forward in achieving the minimum training requirements for your water system operator.

I can be reach at this email or by phone, my direct line listed below.

Thanks

Nancy

Nancy Clements | Environmental Health Officer
Phone: 250.850.2107 | email: nancy.clements@viha.ca
Web: viha.ca | [Facebook](#) | [Twitter](#) | [Flickr](#) | [Vimeo](#)



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From: GRWWTP [mailto:grwwtp@gmail.com]
Sent: Monday, December 03, 2018 9:28 AM
To: Baratta, Joseph
Cc: Clements, Nancy
Subject: Re: Composite Water Analysis

Maxxam Job #: B8A2108
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

RESULTS OF CHEMICAL ANALYSES OF WATER

Maxxam ID		UU8862		
Sampling Date		2018/11/20 10:15		
COC Number		08463008		
	UNITS	WELL #1	RDL	QC Batch
Misc. Inorganics				
Total Organic Carbon (C)	mg/L	<0.50	0.50	9241686
RDL = Reportable Detection Limit				

Maxxam Job #: B8A2108
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (WATER)

Maxxam ID					UU8862		
Sampling Date					2018/11/20 10:15		
COC Number					08463008		
	UNITS	MAC	AO	OG	WELL #1	RDL	QC Batch
Misc. Inorganics							
UV absorbance (254nm)	AU/cm	-	-	-	<0.010	0.010	9237318
ANIONS							
Nitrite (N)	mg/L	1	-	-	<0.0050	0.0050	9238722
Calculated Parameters							
Total Hardness (CaCO3)	mg/L	-	-	-	21.9	0.50	9236435
Nitrate (N)	mg/L	10	-	-	0.139	0.020	9236440
Total Organic Nitrogen (N)	mg/L	-	-	-	<0.020	0.020	9236606
Transmittance at 254nm	%T/cm	-	-	-	>97.7	N/A	9236612
Misc. Inorganics							
Fluoride (F)	mg/L	1.5	-	-	<0.020	0.020	9240974
Alkalinity (Total as CaCO3)	mg/L	-	-	-	20.6	1.0	9237206
Alkalinity (PP as CaCO3)	mg/L	-	-	-	<1.0	1.0	9237206
Bicarbonate (HCO3)	mg/L	-	-	-	25.2	1.0	9237206
Carbonate (CO3)	mg/L	-	-	-	<1.0	1.0	9237206
Hydroxide (OH)	mg/L	-	-	-	<1.0	1.0	9237206
Anions							
Dissolved Sulphate (SO4)	mg/L	-	500	-	1.2	1.0	9242256
Dissolved Chloride (Cl)	mg/L	-	250	-	3.0	1.0	9242251
MISCELLANEOUS							
True Colour	Col. Unit	-	15	-	<5.0	5.0	9237468
Nutrients							
Total Ammonia (N)	mg/L	-	-	-	<0.020	0.020	9238732
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.139	0.020	9238658
Total Nitrogen (N)	mg/L	-	-	-	0.156	0.020	9239623
Physical Properties							
Conductivity	uS/cm	-	-	-	53.4	2.0	9237205
pH	pH	-	-	7.0:10.5	7.20		9237203
Physical Properties							
Total Dissolved Solids	mg/L	-	500	-	38	10	9237908
Turbidity	NTU	see remark	see remark	see remark	0.19	0.10	9237404
Elements							
Total Mercury (Hg)	ug/L	1	-	-	<0.0020	0.0020	9239216
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

Maxxam Job #: B8A2108
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (WATER)

Maxxam ID					UU8862		
Sampling Date					2018/11/20 10:15		
COC Number					08463008		
	UNITS	MAC	AO	OG	WELL #1	RDL	QC Batch
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	-	-	100	5.2	3.0	9237931
Total Antimony (Sb)	ug/L	6	-	-	<0.50	0.50	9237931
Total Arsenic (As)	ug/L	10	-	-	<0.10	0.10	9237931
Total Barium (Ba)	ug/L	1000	-	-	2.5	1.0	9237931
Total Beryllium (Be)	ug/L	-	-	-	<0.10	0.10	9237931
Total Bismuth (Bi)	ug/L	-	-	-	<1.0	1.0	9237931
Total Boron (B)	ug/L	5000	-	-	<50	50	9237931
Total Cadmium (Cd)	ug/L	5	-	-	<0.010	0.010	9237931
Total Chromium (Cr)	ug/L	50	-	-	<1.0	1.0	9237931
Total Cobalt (Co)	ug/L	-	-	-	<0.20	0.20	9237931
Total Copper (Cu)	ug/L	-	1000	-	9.76	0.20	9237931
Total Iron (Fe)	ug/L	-	300	-	11.6	5.0	9237931
Total Lead (Pb)	ug/L	10	-	-	0.41	0.20	9237931
Total Manganese (Mn)	ug/L	-	50	-	<1.0	1.0	9237931
Total Molybdenum (Mo)	ug/L	-	-	-	<1.0	1.0	9237931
Total Nickel (Ni)	ug/L	-	-	-	<1.0	1.0	9237931
Total Selenium (Se)	ug/L	50	-	-	<0.10	0.10	9237931
Total Silicon (Si)	ug/L	-	-	-	3340	100	9237931
Total Silver (Ag)	ug/L	-	-	-	<0.020	0.020	9237931
Total Strontium (Sr)	ug/L	-	-	-	13.7	1.0	9237931
Total Thallium (Tl)	ug/L	-	-	-	<0.010	0.010	9237931
Total Tin (Sn)	ug/L	-	-	-	<5.0	5.0	9237931
Total Titanium (Ti)	ug/L	-	-	-	<5.0	5.0	9237931
Total Uranium (U)	ug/L	20	-	-	<0.10	0.10	9237931
Total Vanadium (V)	ug/L	-	-	-	<5.0	5.0	9237931
Total Zinc (Zn)	ug/L	-	5000	-	<5.0	5.0	9237931
Total Zirconium (Zr)	ug/L	-	-	-	<0.10	0.10	9237931
Total Calcium (Ca)	mg/L	-	-	-	7.40	0.050	9236439
Total Magnesium (Mg)	mg/L	-	-	-	0.835	0.050	9236439
Total Potassium (K)	mg/L	-	-	-	0.094	0.050	9236439
Total Sodium (Na)	mg/L	-	200	-	1.67	0.050	9236439
Total Sulphur (S)	mg/L	-	-	-	<3.0	3.0	9236439
Microbiological Param.							
Heterotrophic Plate Count	CFU/mL	-	-	-	<1	1	9237324
Iron Bacteria	CFU/mL	-	-	-	<25	25	9237326
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							

Maxxam Job #: B8A2108
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (WATER)

Maxxam ID					UU8862		
Sampling Date					2018/11/20 10:15		
COC Number					08463008		
	UNITS	MAC	AO	OG	WELL #1	RDL	QC Batch
Sulphate reducing bacteria	CFU/mL	-	-	-	<75	75	9237328
Total Coliforms	CFU/100mL	0	-	-	0	N/A	9237325
E. coli	CFU/100mL	0	-	-	0	N/A	9237325
Calculated Parameters							
Langelier Index (@ 4.4C)	N/A	-	-	-	-2.47	N/A	9236610
Langelier Index (@ 60C)	N/A	-	-	-	-1.43	N/A	9236611
Saturation pH (@ 4.4C)	N/A	-	-	-	9.67	N/A	9236610
Saturation pH (@ 60C)	N/A	-	-	-	8.63	N/A	9236611
Total Sulphide (as H2S)	mg/L	-	0.05	-	<0.0053	0.0053	9236596
MISCELLANEOUS							
Total Sulphide	mg/L	-	0.05	-	<0.0050	0.0050	9239573
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

Maxxam Job #: B8A2113
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

RESULTS OF CHEMICAL ANALYSES OF DRINKING WATER

Maxxam ID		UU8868		
Sampling Date		2018/11/20 09:45		
COC Number		08463004		
	UNITS	WELL #2	RDL	QC Batch
Misc. Inorganics				
Total Organic Carbon (C)	mg/L	<0.50	0.50	9241686
RDL = Reportable Detection Limit				

Maxxam Job #: B8A2113
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (DRINKING WATER)

Maxxam ID					UU8868		
Sampling Date					2018/11/20 09:45		
COC Number					08463004		
	UNITS	MAC	AO	OG	WELL #2	RDL	QC Batch
Misc. Inorganics							
UV absorbance (254nm)	AU/cm	-	-	-	<0.010	0.010	9237318
ANIONS							
Nitrite (N)	mg/L	1	-	-	<0.0050	0.0050	9238722
Calculated Parameters							
Total Hardness (CaCO3)	mg/L	-	-	-	20.5	0.50	9236435
Nitrate (N)	mg/L	10	-	-	0.192	0.020	9236440
Total Organic Nitrogen (N)	mg/L	-	-	-	0.023	0.020	9236606
Transmittance at 254nm	%T/cm	-	-	-	>97.7	N/A	9236612
Misc. Inorganics							
Fluoride (F)	mg/L	1.5	-	-	<0.020	0.020	9240974
Alkalinity (Total as CaCO3)	mg/L	-	-	-	24.0	1.0	9238709
Alkalinity (PP as CaCO3)	mg/L	-	-	-	<1.0	1.0	9238709
Bicarbonate (HCO3)	mg/L	-	-	-	29.2	1.0	9238709
Carbonate (CO3)	mg/L	-	-	-	<1.0	1.0	9238709
Hydroxide (OH)	mg/L	-	-	-	<1.0	1.0	9238709
Anions							
Dissolved Sulphate (SO4)	mg/L	-	500	-	1.5	1.0	9244202
Dissolved Chloride (Cl)	mg/L	-	250	-	1.5	1.0	9242251
MISCELLANEOUS							
True Colour	Col. Unit	-	15	-	<5.0	5.0	9237468
Nutrients							
Total Ammonia (N)	mg/L	-	-	-	<0.020	0.020	9238732
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.192	0.020	9238658
Total Nitrogen (N)	mg/L	-	-	-	0.214	0.020	9239623
Physical Properties							
Conductivity	uS/cm	-	-	-	49.2	2.0	9238707
pH	pH	-	-	7.0:10.5	7.03		9238705
Physical Properties							
Total Dissolved Solids	mg/L	-	500	-	44	10	9237976
Turbidity	NTU	see remark	see remark	see remark	0.12	0.10	9237404
Elements							
Total Mercury (Hg)	ug/L	1	-	-	<0.0020	0.0020	9239216
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

Maxxam Job #: B8A2113
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (DRINKING WATER)

Maxxam ID					UU8868		
Sampling Date					2018/11/20 09:45		
COC Number					08463004		
	UNITS	MAC	AO	OG	WELL #2	RDL	QC Batch
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	-	-	100	4.4	3.0	9237931
Total Antimony (Sb)	ug/L	6	-	-	<0.50	0.50	9237931
Total Arsenic (As)	ug/L	10	-	-	<0.10	0.10	9237931
Total Barium (Ba)	ug/L	1000	-	-	2.1	1.0	9237931
Total Beryllium (Be)	ug/L	-	-	-	<0.10	0.10	9237931
Total Bismuth (Bi)	ug/L	-	-	-	<1.0	1.0	9237931
Total Boron (B)	ug/L	5000	-	-	<50	50	9237931
Total Cadmium (Cd)	ug/L	5	-	-	<0.010	0.010	9237931
Total Chromium (Cr)	ug/L	50	-	-	<1.0	1.0	9237931
Total Cobalt (Co)	ug/L	-	-	-	<0.20	0.20	9237931
Total Copper (Cu)	ug/L	-	1000	-	4.07	0.20	9237931
Total Iron (Fe)	ug/L	-	300	-	<5.0	5.0	9237931
Total Lead (Pb)	ug/L	10	-	-	0.29	0.20	9237931
Total Manganese (Mn)	ug/L	-	50	-	<1.0	1.0	9237931
Total Molybdenum (Mo)	ug/L	-	-	-	<1.0	1.0	9237931
Total Nickel (Ni)	ug/L	-	-	-	<1.0	1.0	9237931
Total Selenium (Se)	ug/L	50	-	-	<0.10	0.10	9237931
Total Silicon (Si)	ug/L	-	-	-	5420	100	9237931
Total Silver (Ag)	ug/L	-	-	-	<0.020	0.020	9237931
Total Strontium (Sr)	ug/L	-	-	-	14.3	1.0	9237931
Total Thallium (Tl)	ug/L	-	-	-	<0.010	0.010	9237931
Total Tin (Sn)	ug/L	-	-	-	<5.0	5.0	9237931
Total Titanium (Ti)	ug/L	-	-	-	<5.0	5.0	9237931
Total Uranium (U)	ug/L	20	-	-	<0.10	0.10	9237931
Total Vanadium (V)	ug/L	-	-	-	<5.0	5.0	9237931
Total Zinc (Zn)	ug/L	-	5000	-	5.3	5.0	9237931
Total Zirconium (Zr)	ug/L	-	-	-	<0.10	0.10	9237931
Total Calcium (Ca)	mg/L	-	-	-	6.43	0.050	9236439
Total Magnesium (Mg)	mg/L	-	-	-	1.08	0.050	9236439
Total Potassium (K)	mg/L	-	-	-	0.107	0.050	9236439
Total Sodium (Na)	mg/L	-	200	-	1.51	0.050	9236439
Total Sulphur (S)	mg/L	-	-	-	<3.0	3.0	9236439
Microbiological Param.							
Heterotrophic Plate Count	CFU/mL	-	-	-	<1	1	9237324
Iron Bacteria	CFU/mL	-	-	-	25	25	9237326
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							

Maxxam Job #: B8A2113
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (DRINKING WATER)

Maxxam ID					UU8868		
Sampling Date					2018/11/20 09:45		
COC Number					08463004		
	UNITS	MAC	AO	OG	WELL #2	RDL	QC Batch
Sulphate reducing bacteria	CFU/mL	-	-	-	<75	75	9237328
Total Coliforms	CFU/100mL	0	-	-	0	N/A	9237325
E. coli	CFU/100mL	0	-	-	0	N/A	9237325
Calculated Parameters							
Langelier Index (@ 4.4C)	N/A	-	-	-	-2.65	N/A	9236610
Langelier Index (@ 60C)	N/A	-	-	-	-1.61	N/A	9236611
Saturation pH (@ 4.4C)	N/A	-	-	-	9.68	N/A	9236610
Saturation pH (@ 60C)	N/A	-	-	-	8.64	N/A	9236611
Total Sulphide (as H2S)	mg/L	-	0.05	-	<0.0053	0.0053	9236596
MISCELLANEOUS							
Total Sulphide	mg/L	-	0.05	-	<0.0050	0.0050	9239573
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

Maxxam Job #: B8A2117
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

RESULTS OF CHEMICAL ANALYSES OF DRINKING WATER

Maxxam ID		UU8885		
Sampling Date		2018/11/20 09:30		
COC Number		08463000		
	UNITS	WELL #3	RDL	QC Batch
Misc. Inorganics				
Total Organic Carbon (C)	mg/L	<0.50	0.50	9241686
RDL = Reportable Detection Limit				

Maxxam Job #: B8A2117
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

ELEMENTS BY ATOMIC SPECTROSCOPY (DRINKING WATER)

Maxxam ID					UU8885		
Sampling Date					2018/11/20 09:30		
COC Number					08463000		
	UNITS	MAC	AO	OG	WELL #3	RDL	QC Batch
Total Metals by ICPMS							
Total Aluminum (Al)	ug/L	-	-	100	<3.0	3.0	9237875
Total Antimony (Sb)	ug/L	6	-	-	<0.50	0.50	9237875
Total Arsenic (As)	ug/L	10	-	-	<0.10	0.10	9237875
Total Barium (Ba)	ug/L	1000	-	-	<1.0	1.0	9237875
Total Beryllium (Be)	ug/L	-	-	-	<0.10	0.10	9237875
Total Bismuth (Bi)	ug/L	-	-	-	<1.0	1.0	9237875
Total Boron (B)	ug/L	5000	-	-	<50	50	9237875
Total Cadmium (Cd)	ug/L	5	-	-	<0.010	0.010	9237875
Total Chromium (Cr)	ug/L	50	-	-	<1.0	1.0	9237875
Total Cobalt (Co)	ug/L	-	-	-	<0.20	0.20	9237875
Total Copper (Cu)	ug/L	-	1000	-	8.65	0.50	9237875
Total Iron (Fe)	ug/L	-	300	-	46	10	9237875
Total Lead (Pb)	ug/L	10	-	-	1.72	0.20	9237875
Total Manganese (Mn)	ug/L	-	50	-	<1.0	1.0	9237875
Total Molybdenum (Mo)	ug/L	-	-	-	1.0	1.0	9237875
Total Nickel (Ni)	ug/L	-	-	-	<1.0	1.0	9237875
Total Selenium (Se)	ug/L	50	-	-	<0.10	0.10	9237875
Total Silicon (Si)	ug/L	-	-	-	5230	100	9237875
Total Silver (Ag)	ug/L	-	-	-	<0.020	0.020	9237875
Total Strontium (Sr)	ug/L	-	-	-	12.7	1.0	9237875
Total Thallium (Tl)	ug/L	-	-	-	<0.010	0.010	9237875
Total Tin (Sn)	ug/L	-	-	-	<5.0	5.0	9237875
Total Titanium (Ti)	ug/L	-	-	-	<5.0	5.0	9237875
Total Uranium (U)	ug/L	20	-	-	<0.10	0.10	9237875
Total Vanadium (V)	ug/L	-	-	-	<5.0	5.0	9237875
Total Zinc (Zn)	ug/L	-	5000	-	<5.0	5.0	9237875
Total Zirconium (Zr)	ug/L	-	-	-	<0.10	0.10	9237875
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							

Maxxam Job #: B8A2117
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (DRINKING WATER)

Maxxam ID					UU8885		
Sampling Date					2018/11/20 09:30		
COC Number					08463000		
	UNITS	MAC	AO	OG	WELL #3	RDL	QC Batch
Misc. Inorganics							
UV absorbance (254nm)	AU/cm	-	-	-	<0.010	0.010	9237318
ANIONS							
Nitrite (N)	mg/L	1	-	-	<0.0050	0.0050	9238722
Calculated Parameters							
Total Hardness (CaCO3)	mg/L	-	-	-	20.0	0.50	9236435
Nitrate (N)	mg/L	10	-	-	0.155	0.020	9236440
Total Organic Nitrogen (N)	mg/L	-	-	-	0.050	0.020	9236606
Transmittance at 254nm	%T/cm	-	-	-	>97.7	N/A	9236612
Misc. Inorganics							
Fluoride (F)	mg/L	1.5	-	-	<0.020	0.020	9240974
Alkalinity (Total as CaCO3)	mg/L	-	-	-	20.4	1.0	9237206
Alkalinity (PP as CaCO3)	mg/L	-	-	-	<1.0	1.0	9237206
Bicarbonate (HCO3)	mg/L	-	-	-	24.9	1.0	9237206
Carbonate (CO3)	mg/L	-	-	-	<1.0	1.0	9237206
Hydroxide (OH)	mg/L	-	-	-	<1.0	1.0	9237206
Anions							
Dissolved Sulphate (SO4)	mg/L	-	500	-	1.3	1.0	9242256
Dissolved Chloride (Cl)	mg/L	-	250	-	1.5	1.0	9242251
MISCELLANEOUS							
True Colour	Col. Unit	-	15	-	<5.0	5.0	9237468
Nutrients							
Total Ammonia (N)	mg/L	-	-	-	<0.020	0.020	9238732
Nitrate plus Nitrite (N)	mg/L	-	-	-	0.155	0.020	9238658
Total Nitrogen (N)	mg/L	-	-	-	0.206	0.020	9239623
Physical Properties							
Conductivity	uS/cm	-	-	-	48.7	2.0	9237205
pH	pH	-	-	7.0:10.5	7.21		9237203
Physical Properties							
Total Dissolved Solids	mg/L	-	500	-	34	10	9237976
Turbidity	NTU	see remark	see remark	see remark	0.17	0.10	9238941
Elements							
Total Mercury (Hg)	ug/L	1	-	-	<0.0020	0.0020	9239216
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

Maxxam Job #: B8A2117
Report Date: 2018/11/29

VILLAGE OF GOLD RIVER

VIHA, WELLS/SPRINGS - COURTENAY NON-REG. (DRINKING WATER)

Maxxam ID					UU8885		
Sampling Date					2018/11/20 09:30		
COC Number					08463000		
	UNITS	MAC	AO	OG	WELL #3	RDL	QC Batch
Total Metals by ICPMS							
Total Calcium (Ca)	mg/L	-	-	-	6.28	0.050	9236439
Total Magnesium (Mg)	mg/L	-	-	-	1.05	0.050	9236439
Total Potassium (K)	mg/L	-	-	-	0.096	0.050	9236439
Total Sodium (Na)	mg/L	-	200	-	1.45	0.050	9236439
Total Sulphur (S)	mg/L	-	-	-	<3.0	3.0	9236439
Microbiological Param.							
Heterotrophic Plate Count	CFU/mL	-	-	-	<1	1	9237324
Iron Bacteria	CFU/mL	-	-	-	<25	25	9237326
Sulphate reducing bacteria	CFU/mL	-	-	-	<75	75	9237328
Total Coliforms	CFU/100mL	0	-	-	0	N/A	9237325
E. coli	CFU/100mL	0	-	-	0	N/A	9237325
Calculated Parameters							
Langelier Index (@ 4.4C)	N/A	-	-	-	-2.54	N/A	9236610
Langelier Index (@ 60C)	N/A	-	-	-	-1.49	N/A	9236611
Saturation pH (@ 4.4C)	N/A	-	-	-	9.75	N/A	9236610
Saturation pH (@ 60C)	N/A	-	-	-	8.70	N/A	9236611
Total Sulphide (as H2S)	mg/L	-	0.05	-	<0.0053	0.0053	9236596
MISCELLANEOUS							
Total Sulphide	mg/L	-	0.05	-	<0.0050	0.0050	9239573
No Fill	No Exceedance						
Grey	Exceeds 1 criteria policy/level						
Black	Exceeds both criteria/levels						
RDL = Reportable Detection Limit							
N/A = Not Applicable							

